

Industrial price list 11-23

Valid from 01.06.2023

Collective garage doors and sports hall doors

**Non-protruding up-and-over doors
for collective garages ET 500
Sliding doors for collective garages ST 500
Operators and controls
Sports hall doors SP 500**

HÖRMANN

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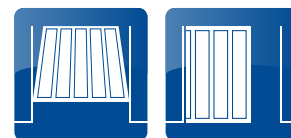
For more information on our sales companies and sales partners, visit www.hoermann.com.

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The current version of our General terms and conditions of sale and delivery is available on our website: www.hoermann.com/en/gtc

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Non-protruding up-and-over doors for collective garages ET 500 and sliding doors for collective garages ST 500



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Operators and controls

For non-protruding up-and-over doors for collective garages ET 500 and sliding doors for collective garages ST 500



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Notes and sketches

We think green.

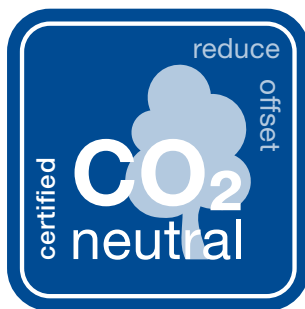
Hörmann leads by example: We use green electricity to cover 100% of our electricity requirements at all European production sites. Together with an intelligent and certified energy management system, the use of recycled paper, the saving and upcycling of packaging and the recycling of reusable materials, this saves over 75000 tons of CO₂ each year. Additionally, we offset the remaining unavoidable emissions generated during our production of products for residential construction by supporting renewable energy, forest protection and reforestation projects in cooperation with ClimatePartner.



You can find all information and many videos at www.hormann.co.uk/company/environment



WE ACT GREEN. Our climate protection strategy is based on the annual calculation of the CO₂ balance at our sites, which includes the products manufactured there. And we have been reducing our emissions wherever possible for years. This means we are taking various steps, big and small, to reduce our carbon footprint. We offset the remaining CO₂ emissions through climate protection projects. This makes us the first and only construction component manufacturer to offer CO₂-neutral garage doors, entrance doors and residential internal doors.



As standard

For all garage doors, operators, entrance doors, residential internal doors, steel frames, steel doors for residential construction as well as storage space systems



ClimatePartner
certified product
climate-id.com/XNEBKC



CO₂
measure
reduce
contribute

Non-protruding up-and-over door for collective garages ET 500



Product description

General information

The illustrations of the styles correspond to size 4500 × 2125 mm. Deviations may occur with other sizes.

The illustrations of the designs with wicket door correspond to size 4000 × 2125 mm. Deviations may occur with other sizes.

Door leaf

Door leaf frames made of 80 mm wide and 90 mm deep external profiles, centre profiles with 60 mm profile depth and profile width to accommodate the door leaf infills.

Maximum door height 3000 mm.

• Style 402

Sheet steel infill, vertical ribbed sheet infill overlapping the frame, sheet thickness 0.5 mm, without perforations, primer powder coating in White aluminium based on RAL 9006.

Max. door width 6000 mm

• Style 403

Welded grille infill on the inside with dimensions 100 × 100 × 5 mm, uniform field division with vertical struts, primer powder coating in White aluminium based on RAL 9006, ventilation cross-section > 85% of infill surface. A wicket door is not possible for this style.

Max. door width 6000 mm

• Style 412

RV 5/7 perforated steel sheet infill, galvanized, round perforation, ventilation cross-section 46.1% of infill surface, uniform field division with vertical struts, primer powder coating in White aluminium based on RAL 9006.

Max. door width 6000 mm

Max. door width with wicket door: 5000 mm

• Style 413

QG 10/15 perforated steel sheet infill, galvanized, square perforation, ventilation cross-section 44.4% of infill surface, uniform field division with vertical struts, primer powder coating in White aluminium based on RAL 9006.

Max. door width 6000 mm

Max. door width with wicket door: 5000 mm

• Style 414

Sheet steel infill, surface-mounted vertical ribbed sheet infill, sheet thickness 0.5 mm without perforation. RV 5/7 perforated steel sheet infill, round perforation, ventilation cross-section 46.1% of infill surface or QG 10/15 perforated steel sheet, square perforation, ventilation cross-section 44.4% of infill surface, uniform field division with vertical struts. Primer powder coating in White aluminium based on RAL 9006.

Max. door width 6000 mm

• Style 420

Aluminium sheet infill, smooth aluminium sheet on the inside, sheet thickness 2.0 mm, no perforations, uniform field division with vertical struts, primer powder coating in White aluminium based on RAL 9006.

Max. door width 6000 mm

Max. door width with wicket door: 5500 mm

• Style 422

Aluminium sheet infill, surface-mounted smooth aluminium sheet, sheet thickness 2.0 mm, no perforation, uniform field division through vertical struts, primer powder coating in White aluminium based on RAL 9006.

Max. door width 6000 mm

Max. door width with wicket door: 5500 mm

• Style 432

RV 5/7 perforated aluminium sheet infill, round perforation, sheet thickness 2.0 mm, ventilation cross-section 46.1% of infill surface, uniform field division with vertical struts, primer powder coating in White aluminium based on RAL 9006.

Max. door width with / without wicket door: 6000 mm

• Style 433

QG 10/15 perforated aluminium sheet infill, square perforation, sheet thickness 2.0 mm, ventilation cross-section 44.4% of infill surface, uniform field division with vertical struts, primer powder coating in White aluminium based on RAL 9006.

Max. door width with / without wicket door: 6000 mm

• Style 440

Steel expanded mesh infill 43 × 10 × 2.5 mm, ventilation cross-section 50%, uniform field division with vertical struts, primer powder coating in White aluminium based on RAL 9006.

Max. door width 6000 mm

Max. door width with wicket door: 5500 mm

• Style 470

Aluminium bars infill 20 × 20 × 2 mm screwed from the inside, distance between bars 100 mm, ventilation cross-section approx. 80%, primer powder coating in White aluminium based on RAL 9006.

Max. door width 6000 mm

Max. door width with wicket door: 6000 mm

• Style 480

Infill made of double-skinned, PU-foamed steel sections, 100% CFC-free, Stucco-textured exterior and interior (manufactured from hot-galvanized steel), depth 42 mm,
- Section height 500 mm up to door height BRH 2125 mm,
- Section height 625 mm from door height 2130 mm,
Uniform ribbing in a 125 mm grid, exterior with primer powder coating in White aluminium based on RAL 9006, interior in Grey white based on RAL 9002.

Max. door width 5500 mm

Max. door width with wicket door: 5000 mm

• Style 498 // NEW

Various infill types (perforated sheets and expanded mesh of steel and aluminium, welded mesh made of steel), uniform field division with vertical struts, primer powder coating in White aluminium based on RAL 9006.

Perforated sheet Aluminium sheet thickness 1.5 mm
Aluminium sheet thickness 2.0 mm

Steel sheet thickness 1.5 mm

Expanded mesh Aluminium sheet thickness 2.0 mm

Steel sheet thickness 1.5 mm

Welded grille Steel sheet thickness 3.0 mm

For a description of the possible infills, see from page 44.

Max. door width 6000 mm

Max. door width with wicket door: 6000 mm

Non-protruding up-and-over door for collective garages ET 500



Product description

Door leaf

• Style 405

For on-site infill overlapping the frame, with reinforcement struts

Up to 3495 mm width:	1 vertical strut
From 3500 mm width:	2 vertical struts
Up to 2500 mm height:	1 horizontal strut
From 2505 mm height:	2 horizontal struts

Perforated leaf frame Ø 4 mm / Ø 10 mm every 30 mm, leaf frame and reinforcement struts with primer powder coating in White aluminium based on RAL 9006.

Max. door width	6000 mm
Max. door width with wicket door:	5000 mm

Operator SupraMatic HT

Transom light frame 120 mmMax. infill thickness 20 mm

Transom light frame 160 mmMax. infill thickness 50 mm

Operator ITO 500 FU

Transom light frame 160 mmMax. infill thickness 20 mm

Transom light frame 200 mmMax. infill thickness 60 mm

The maximum infill weights can be found on the respective price pages.

• Style 400

For on-site infill inside the frame, unperforated leaf frame, uniform field division with vertical struts, leaf frame and struts with primer powder coating in White aluminium based on RAL 9006.

Max. door width	6000 mm
Max. door width with wicket door:	6000 mm

Max. infill thickness:	46 mm
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Information on the maximum infill weight can be found on the appropriate price pages.

• Style 499

Individual collective garage door, a combination of any of the style variants.

Primer powder coating in White aluminium based on RAL 9006.

Max. door width	6000 mm
Max. door width with wicket door:	6000 mm

Door leaf for styles with wicket door

• Styles 412, 413, 432, 433, 420, 422, 470, 480, 405, 400 and 499 with wicket door

Wicket door as standard with integrated overhead door closer, lock without profile cylinder (required profile cylinder length 40.5 / 40.5 mm, plus infill thickness for style 405), concealed hinges, lever handle / lever handle, prepared for profile cylinder, black plastic.

Clear passage – width =	min. 942 mm
Clear passage – height =	BRH – 235 mm

Styles 420, 422 and 480 with wicket door

Wicket door seal, door rebate seal on 3 sides and retractable bottom seal.

Retractable bottom seal optionally available for other styles.

Surface protection

- As standard, galvanized frame profiles have primer powder coating in White aluminium based on RAL 9006.

- Color, preferred colours based on the RAL colour chart:

RAL 1015	Light ivory	RAL 7030	Stone grey
RAL 3003	Ruby red	RAL 7035	Light grey
RAL 5003	Sapphire blue	RAL 7040	Window grey
RAL 5011	Steel blue	RAL 8001	Ochre brown
RAL 5014	Pigeon blue	RAL 8003	Clay brown
RAL 6005	Moss green	RAL 8028	Terra brown
RAL 6009	Fir green	RAL 9007	Grey aluminium
RAL 7016	Anthrax grey	RAL 9016	Traffic white

- RAL to choose, based on the RAL colour chart
- Hörmann colour CH 703 Anthracite metallic
- Special colours

Door lock

The door is locked via the operator.

Counterbalance

Counterbalancing is done using counter weight technology with a double cable guide.

Seals

Side EPDM seals and EPDM bottom profile for optional fitting of a closing edge safety device.

Operators

The operator SupraMatic HT incl. control 360 is already included in the price tables for the non-protruding up-and-over door for collective garages ET 500 (for a product description, see page 82).

For a surcharge, the non-protruding up-and-over door for collective garages ET 500 can be optionally equipped with chain drive operator ITO 500 FU incl. lintel trap guard integrated in the subframe.

The door is supplied with 2 photocells and a closing edge safety device as standard.

Doors with Supramatic HT as well as chain drive operator ITO 500 FU are always supplied with subframe.

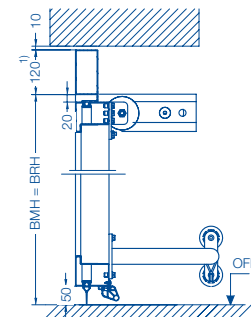
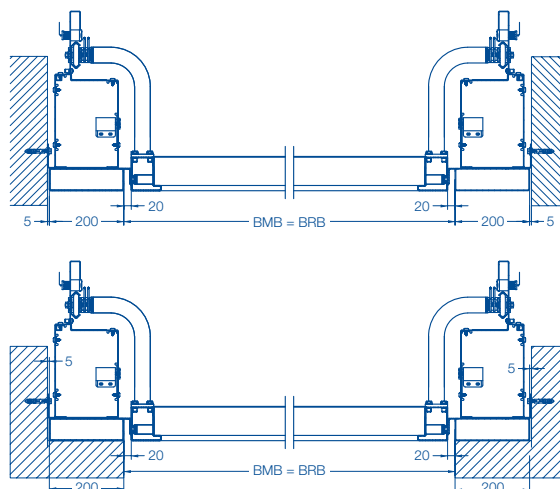
Non-protruding up-and-over door for collective garages ET 500



Product description

Subframe as standard

For all fitting situations, sideroom as well as upper lintel as standard with subframe made of galvanised and painted hollow box section frames.



1) **160 mm / 200 mm** for style 405 (on-site infill) and door with operator ITO 500 FU

AUSS	Exterior
BMB	Ordering size width
BMH	Ordering size height
BRB	Nominal width
BRH	Nominal height
HOZ	Transom light frame height
LDH	Clear passage height
OFF	Finished floor level
W	Total distance back of operator boom including operator head
XH	Required headroom

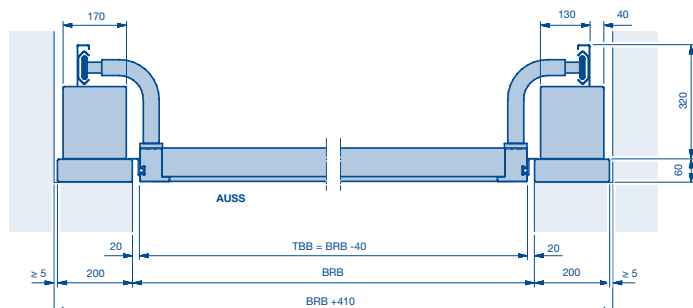
Non-protruding up-and-over door for collective garages ET 500



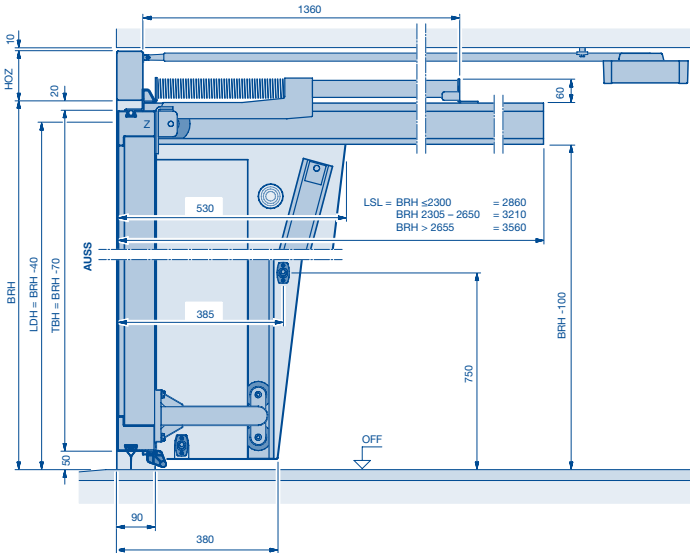
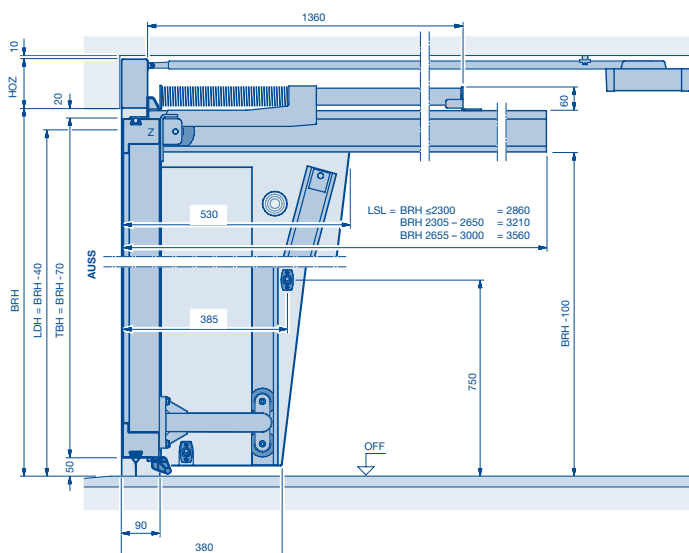
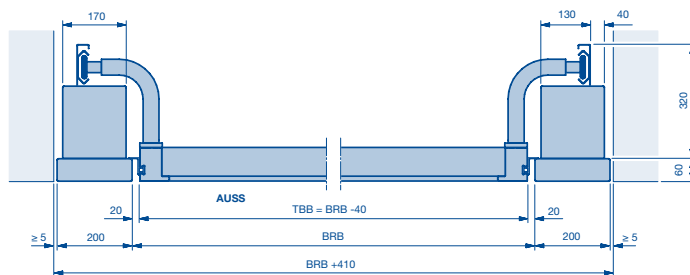
Product description

Space requirements

Fitting behind the opening



Fitting in the opening (flush-fitting)



Fitting behind the opening

BRB = LIBB
BRH with lintel = LIBH
BRH without lintel = LIBH - HOZ - 10 mm

Fitting in the opening (flush-fitting)

BRB = LIBB - 410 mm
BRH with lintel = LIBH
BRH without lintel = LIBH - HOZ - 10 mm

Attention:

For fitting with lintel, the minimum headroom must be HOZ + 10 mm.

AUSS	Exterior
BRB	Nominal width
BRH	Nominal height
HOZ	Transom light frame height
LDH	Clear passage height
LIBB	Clear wall opening width
LIBH	Clear wall opening height
LSL	Track length
OFF	Finished floor level
TBB	Door leaf width
TBH	Door leaf height
W	Total distance back of operator boom including operator head
XH	Min. required headroom (HOZ + 10 mm)

Non-protruding up-and-over door for collective garages ET 500



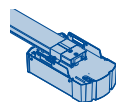
Product description

2) W – distance back with operator

Total length for SupraMatic HT	Up to opening height (BRH):	2300 mm	K boom	3200 mm
		2305 – 2650 mm	M boom	3450 mm
		2655 – 3000 mm	L boom	4125 mm
Total length for ITO 500 FU	Up to opening height (BRH):	2700 mm	K boom	3840 mm
		2705 – 3000 mm	M boom	4840 mm

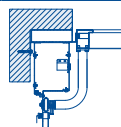
3) XH – required headroom / HOZ – transom light frame height

Subframes are available as standard for fitting situations without lintel and / or sideroom.

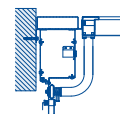


Space requirement with operator SupraMatic HT

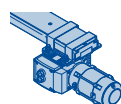
Doors with infill inside the frame	120 mm	120 mm
Doors with wicket door	120 mm	120 mm
Doors with infill overlapping the frame	$20 < Y \leq 50 = 160 \text{ mm}$	$Y \leq 50 = 160 \text{ mm}$



HOZ

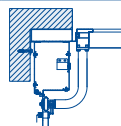


HOZ

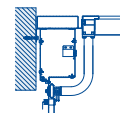


Space requirement with operator ITO 500 FU

Doors with infill inside the frame	160 mm	160 mm
Doors with wicket door	160 mm	160 mm
Doors with infill overlapping the frame	$Y \leq 20 = 160 \text{ mm}$ $20 < Y \leq 60 = 200 \text{ mm}$	$Y \leq 20 = 160 \text{ mm}$ $20 < Y \leq 60 = 200 \text{ mm}$



HOZ



HOZ

Y = Thickness of infill overlapping the frame

4) LDH – clear passage height

LDH = BRH – 40 mm

Notes and sketches

Sliding door for collective garages ST 500



Product description

General rules

The illustrations of the styles correspond to size 4500 × 2125 mm. Deviations may occur with other sizes.

The illustrations of the designs with wicket door correspond to size 4000 × 2125 mm. Deviations may occur with other sizes.

Door leaf

Door leaf frame made of 80 mm wide outer profiles and 60 mm wide centre profiles with 60 mm profile depth to hold door leaf infills. Maximum door height 3000 mm.

• Style 402

Sheet steel infill, vertical ribbed sheet infill overlapping the frame, sheet thickness 0.5 mm, without perforations, primer powder coating in White aluminium based on RAL 9006.

Max. door width 6000 mm

• Style 403

Welded grille infill on the inside with dimensions 100 × 100 × 5 mm, uniform field division with vertical struts, primer powder coating in White aluminium based on RAL 9006, ventilation cross-section > 85% of infill surface. A wicket door is not possible for this style.

Max. door width 6000 mm

• Style 412

RV 5/7 perforated steel sheet infill, galvanized, round perforation, ventilation cross-section 46.1% of infill surface, uniform field division with vertical struts, primer powder coating in White aluminium based on RAL 9006.

Max. door width 6000 mm
Max. door width with wicket door: 5000 mm

• Style 413

QG 10/15 perforated steel sheet infill, galvanized, square perforation, ventilation cross-section 44.4% of infill surface, uniform field division with vertical struts, primer powder coating in White aluminium based on RAL 9006.

Max. door width 6000 mm
Max. door width with wicket door: 5000 mm

• Style 414

Sheet steel infill, surface-mounted vertical ribbed sheet infill, sheet thickness 0.5 mm without perforation. RV 5/7 perforated steel sheet infill, round perforation, ventilation cross-section 46.1% of infill surface or QG 10/15 perforated steel sheet, square perforation, ventilation cross-section 44.4% of infill surface, uniform field division with vertical struts. Primer powder coating in White aluminium based on RAL 9006.

Max. door width 6000 mm

• Style 420

Aluminium sheet infill, smooth aluminium sheet on the inside, sheet thickness 2.0 mm, no perforations, uniform field division with vertical struts, primer powder coating in White aluminium based on RAL 9006.

Max. door width 6000 mm
Max. door width with wicket door: 5500 mm

• Style 422

Aluminium sheet infill, surface-mounted smooth aluminium sheet, Sheet thickness 2.0 mm, no perforation, uniform field division with vertical struts, primer powder coating in White aluminium based on RAL 9006.

Max. door width 6000 mm
Max. door width with wicket door: 5500 mm

• Style 432

RV 5/7 perforated aluminium sheet infill, round perforation, sheet thickness 2.0 mm, ventilation cross-section 46.1% of infill surface, uniform field division with vertical struts, primer powder coating in White aluminium based on RAL 9006.

Max. door width with / without wicket door: 6000 mm

• Style 433

QG 10/15 perforated aluminium sheet infill, square perforation, sheet thickness 2.0 mm, ventilation cross-section 44.4% of infill surface, uniform field division with vertical struts, primer powder coating in White aluminium based on RAL 9006.

Max. door width with / without wicket door: 6000 mm

• Style 440

Steel expanded mesh infill 43 × 10 × 2.5 mm, ventilation cross-section 50%, uniform field division with vertical struts, primer powder coating in White aluminium based on RAL 9006.

Max. door width 6000 mm
Max. door width with wicket door: 5500 mm

• Style 470

Aluminium bars infill 20 × 20 × 2 mm screwed from the inside, distance between bars 100 mm, ventilation cross-section approx. 80%, primer powder coating in White aluminium based on RAL 9006.

Max. door width 6000 mm
Max. door width with wicket door: 6000 mm

• Style 480

Infill made of double-skinned, PU-foamed steel sections, 100% CFC-free, Stucco-textured exterior and interior (manufactured from hot-galvanized steel), depth 42 mm,
- Section height 500 mm up to door height BRH 2125 mm,
- Section height 625 mm from door height 2130 mm,
Uniform ribbing in a 125 mm grid, exterior with primer powder coating in White aluminium based on RAL 9006, interior in Grey white based on RAL 9002.

Max. door width 5500 mm
Max. door width with wicket door: 5000 mm

• Style 405

For on-site infill overlapping the frame, with reinforcement struts

Up to 3495 mm width: 1 vertical strut
From 3500 mm width: 2 vertical struts
Up to 2500 mm height: 1 horizontal strut
From 2505 mm height: 2 horizontal struts

Perforated door leaf frame Ø 4 mm / Ø 10 mm every 30 mm, leaf frame and reinforcement struts with primer powder coating in White aluminium based on RAL 9006.

Max. door width 6000 mm
Max. door width with wicket door: 5000 mm
Max. infill thickness 20 mm

• Style 400

For on-site infill inside the frame, unperforated leaf frame, uniform field division with vertical struts, leaf frame and struts with primer powder coating in White aluminium based on RAL 9006.

Max. door width 6000 mm
Max. door width with wicket door: 6000 mm

• Style 499

Individual collective garage door, a combination of any of the style variants.

Primer powder coating in White aluminium based on RAL 9006.

Max. door width 6000 mm
Max. door width with wicket door: 6000 mm

Sliding door for collective garages ST 500



Product description

Door leaf for styles with wicket door

- **Styles 412, 413, 432, 433, 420, 422, 470, 480, 405, 400 and 499 with wicket door**

Wicket door as standard with overhead door closer, lock without profile cylinder (required profile cylinder length 40.5 / 40.5 mm, plus infill thickness for style 405), with concealed hinges, interior lever handle / exterior pull handle, prepared for profile cylinder, black plastic.

Clear passage – width = at least 900 mm
Clear passage – height = BRH – 210 mm

Styles 420, 422 and 480 with wicket door

Wicket door seal, door rebate on 3 sides and brush seal on the hinge side.

Subframe

The scope of delivery includes a subframe made of galvanized square tubes (100 x 40), preassembled with the top boom. Additional primer powder coating in the colour of the door leaf is also available.

Door leaf surface protection

- As standard, galvanized frame profiles have primer powder coating in White aluminium based on RAL 9006.
- Color, preferred colours based on the RAL colour chart:

RAL 1015	Light ivory	RAL 7030	Stone grey
RAL 3003	Ruby red	RAL 7035	Light grey
RAL 5003	Sapphire blue	RAL 7040	Window grey
RAL 5011	Steel blue	RAL 8001	Ochre brown
RAL 5014	Pigeon blue	RAL 8003	Clay brown
RAL 6005	Moss green	RAL 8028	Terra brown
RAL 6009	Fir green	RAL 9007	Grey aluminium
RAL 7016	Anthracite grey	RAL 9016	Traffic white
- RAL to choose, based on the RAL colour chart
- Hörmann colour CH 703 Anthracite metallic
- Special colours

Door lock

The door is locked via the operator.

Seals

Front and rear closing edge with rubber seal as trap protection.

Operators

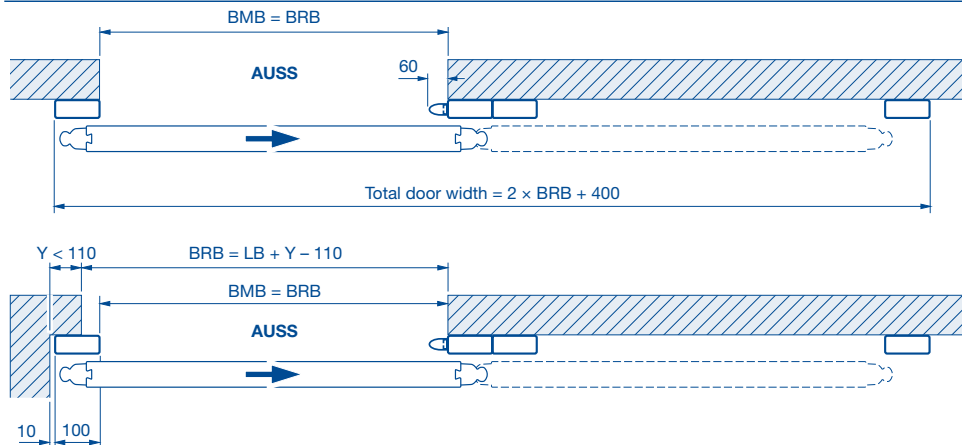
The operator SupraMatic HT incl. control 360 is already included in the price tables for the sliding door for collective garages ST 500 (for a product description, see page 82). For a surcharge, the sliding door for collective garages ST 500 can be optionally fitted with a chain drive operator ITO 500 FU. The door is available with 1 photocell as standard.

Sliding door for collective garages ST 500

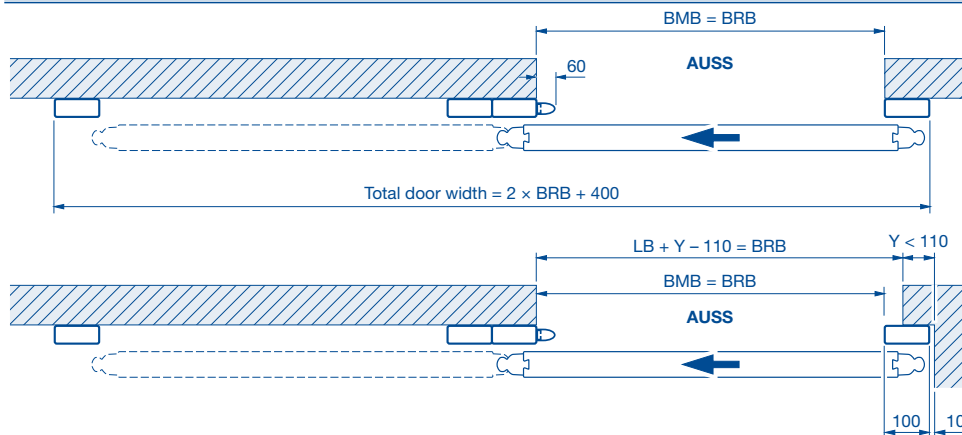


Product description

Sideroom for door opening to the right

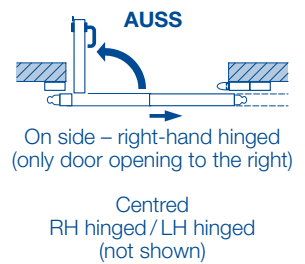


Sideroom for door opening to the left



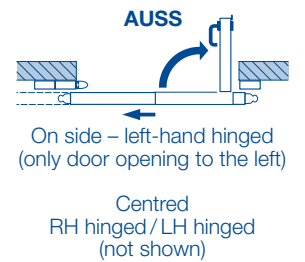
Wicket door

Opening outwards



Wicket door

Opening outwards



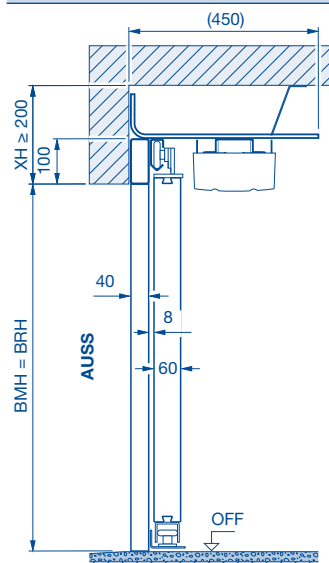
- AUSS** Exterior
- BMB** Ordering size width
- BMH** Ordering size height
- BRB** Nominal width
- BRH** Nominal height
- LB** Clear width
- LH** Clear height
- LDB** Clear passage width
- LDH** Clear passage height
- RAMB** Overall frame dimension width = ordering size
- RAMH** Overall frame dimension height = ordering size
- XH** Required headroom
- Y** Sideroom width

Sliding door for collective garages ST 500

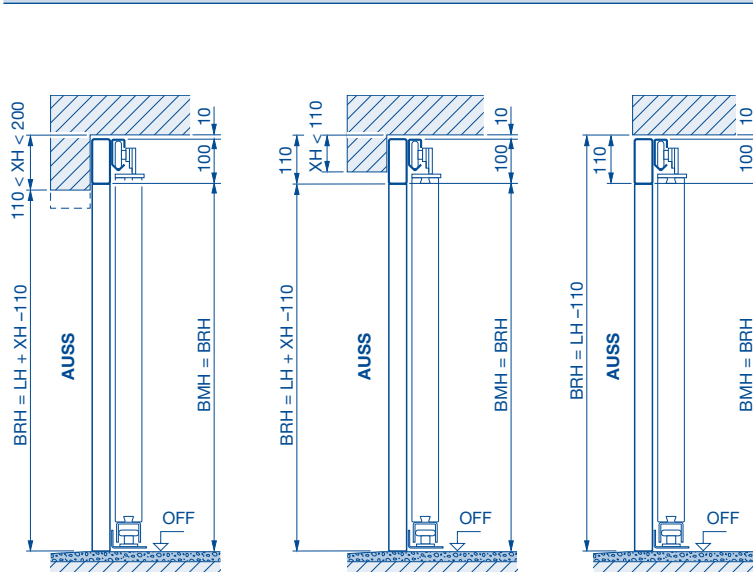


Product description

Lintel fixing



Ceiling fixing



Clear passage width = $BRB - 60$
Clear passage height = BRH

- AUSS** Exterior
- BMB** Ordering size width
- BMH** Ordering size height
- BRB** Nominal width
- BRH** Nominal height
- LB** Clear width
- LH** Clear height
- LDB** Clear passage width
- LDH** Clear passage height
- RAMB** Overall frame dimension width = ordering size
- RAMH** Overall frame dimension height = ordering size
- XH** Required headroom
- Y** Sideroom width

Side door

for non-protruding up-and-over doors for collective garages ET 500 and sliding doors ST 500

Product description



General rules

Single-leaf door sets, max. door width 1500 mm, max. door height 3000 mm.
The illustrations of the styles correspond to size 1000 × 2125 mm. Deviations may occur with other sizes.

Door leaf

- **Style 402**
Sheet steel infill, vertical ribbed sheet infill overlapping the frame, sheet thickness 0.5 mm, without perforations, primer powder coating in White aluminium based on RAL 9006.
- **Style 403**
Welded grille infill on the inside with dimensions 100 × 100 × 5 mm, primer powder coating in White aluminium based on RAL 9006, ventilation cross-section > 85% of infill surface.
- **Style 412**
Perforated steel sheet infill RV 5/7, round perforation, ventilation cross-section 46.1% of the infill surface, primer powder coating in White aluminium based on RAL 9006.
- **Style 413**
Perforated steel sheet infill QG 10/15, square perforation, ventilation cross-section 44.4% of the infill surface, primer powder coating in White aluminium based on RAL 9006.
- **Style 414**
Sheet steel infill, surface-mounted vertical ribbed sheet infill, sheet thickness 0.5 mm without perforation. Perforated steel sheet infill RV 5/7, round perforation, ventilation cross-section 46.1% of infill surface or perforated steel sheet QG 10/15, square perforation, ventilation cross-section 44.4% of infill surface. Primer powder coating in White aluminium based on RAL 9006.
- **Style 420**
Aluminium sheet infill, smooth aluminium sheet on the inside, sheet thickness 2.0 mm, no perforations, primer powder coating in White aluminium based on RAL 9006.
- **Style 422**
Aluminium sheet infill, surface-mounted smooth aluminium sheet, sheet thickness 2.0 mm, no perforations, primer powder coating in White aluminium based on RAL 9006.
- **Style 432**
Perforated aluminium sheet infill RV 5/7, round perforation, sheet thickness 2.0 mm, ventilation cross-section 46.1% of the infill surface, primer powder coating in White aluminium based on RAL 9006.
- **Style 433**
Perforated aluminium sheet infill QG 10/15, square perforation, sheet thickness 2.0 mm, ventilation cross-section 44.4% of the infill surface, primer powder coating in White aluminium based on RAL 9006.
- **Style 440**
Steel expanded mesh infill 43 × 10 × 2.5 mm, ventilation cross-section 50%, primer powder coating in White aluminium based on RAL 9006.
- **Style 470**
Aluminium bars infill 20 × 20 × 2 mm screwed from the inside, distance between bars 100 mm, ventilation cross-section approx. 80%. Primer powder coating in White aluminium based on RAL 9006.
- **Style 480**
Infill made of double-skinned, PU-foamed steel sections, 100% CFC-free, Stucco-textured exterior and interior (manufactured from hot-galvanized steel), depth 42 mm, exterior with primer powder coating in White aluminium based on RAL 9006, interior in Grey white based on RAL 9002.
- **Style 405**
For on-site infill overlapping the frame, leaf frame perforation Ø 4 mm / Ø 10 mm every 30 mm, leaf frame with primer powder coating in White aluminium based on RAL 9006.
- **Style 400**
For on-site infill inside the frame, unperforated leaf frame, primer powder coating in White aluminium based on RAL 9006.

Frame

- Frame made of galvanized square tubes (84 × 60 mm), powder-coated in the colour of the door leaf.

Surface protection

- As standard, galvanized frame profiles have primer powder coating in White aluminium based on RAL 9006.
- Color, preferred colours based on the RAL colour chart:

RAL 1015	Light ivory	RAL 7030	Stone grey
RAL 3003	Ruby red	RAL 7035	Light grey
RAL 5003	Sapphire blue	RAL 7040	Window grey
RAL 5011	Steel blue	RAL 8001	Ochre brown
RAL 5014	Pigeon blue	RAL 8003	Clay brown
RAL 6005	Moss green	RAL 8028	Terra brown
RAL 6009	Fir green	RAL 9007	Grey aluminium
RAL 7016	Anthracite grey	RAL 9016	Traffic white
- RAL to choose, based on the RAL colour chart
- Hörmann colour CH 703 Anthracite metallic
- Special colours

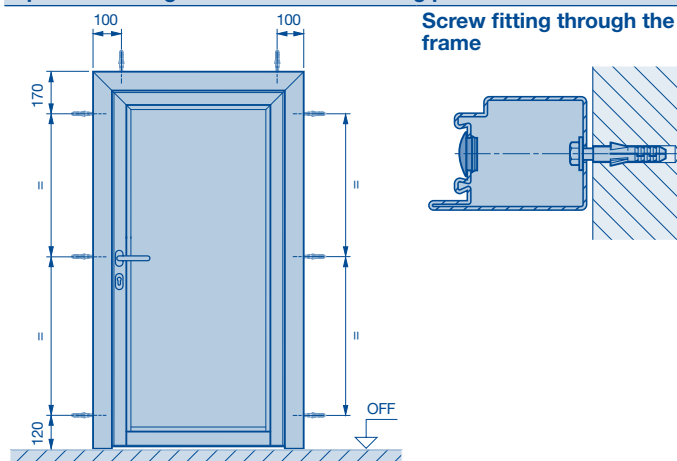
Fittings and locking

Side door with lever handle / lever handle as standard, prepared for profile cylinder length 40.5 / 40.5 mm, plus infill thickness for style 405), concealed hinges. The clear passage width is reduced if the opening angle is less than 180°.

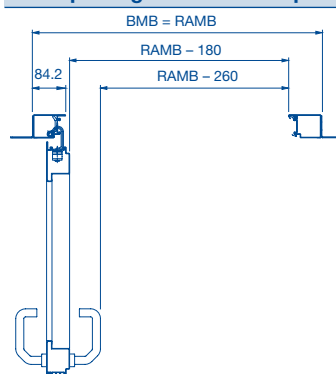
Notice:

- Side doors cannot be power-driven.
- The styles 420, 422, 480 are equipped with a retractable bottom seal as standard.

Optimum arrangement of anchors / fixing points



Clear passage width at an opening angle of 90°



Side door

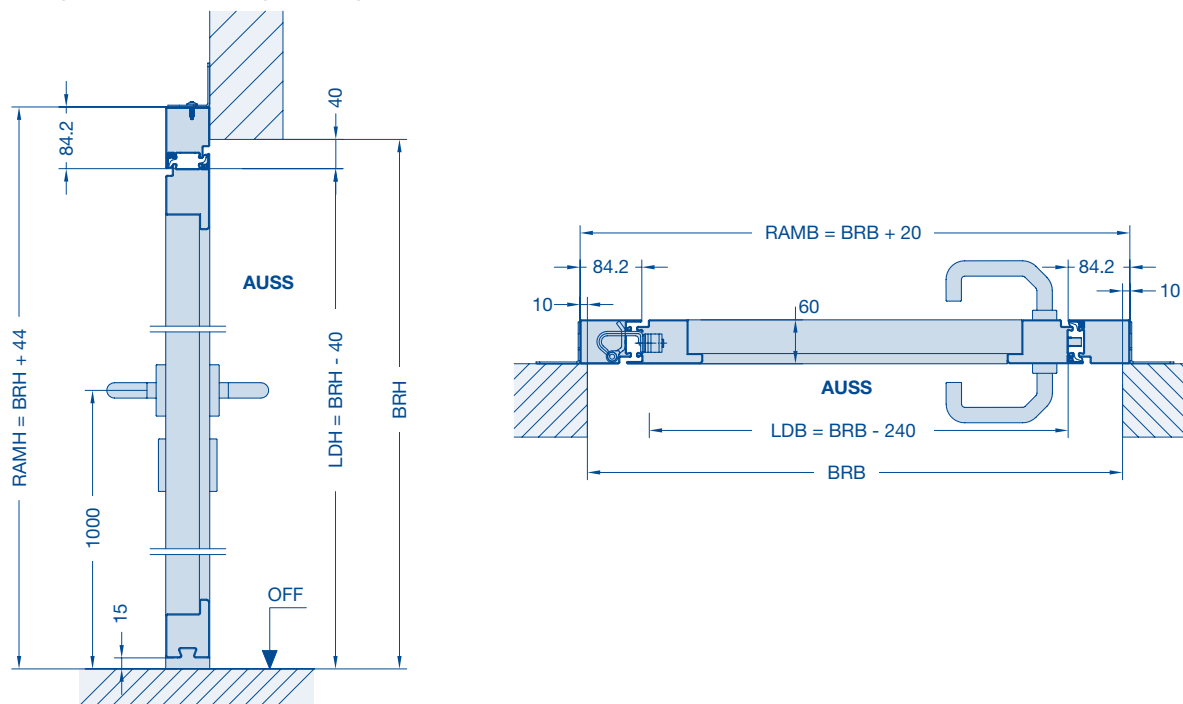
for non-protruding up-and-over doors for collective garages ET 500 and sliding doors ST 500

Product description



Fitting dimensions

Fitting behind the opening, opening outwards



- AUSS** Exterior
- BRB** Nominal width
- BRH** Nominal height
- LDB** Clear passage width
- LDH** Clear passage height
- LI** Left
- RAMB** Overall frame dimension width = ordering size
- RAMH** Overall frame dimension height = ordering size
- RT** Right

1) LDB at an opening angle of 90°

Side door

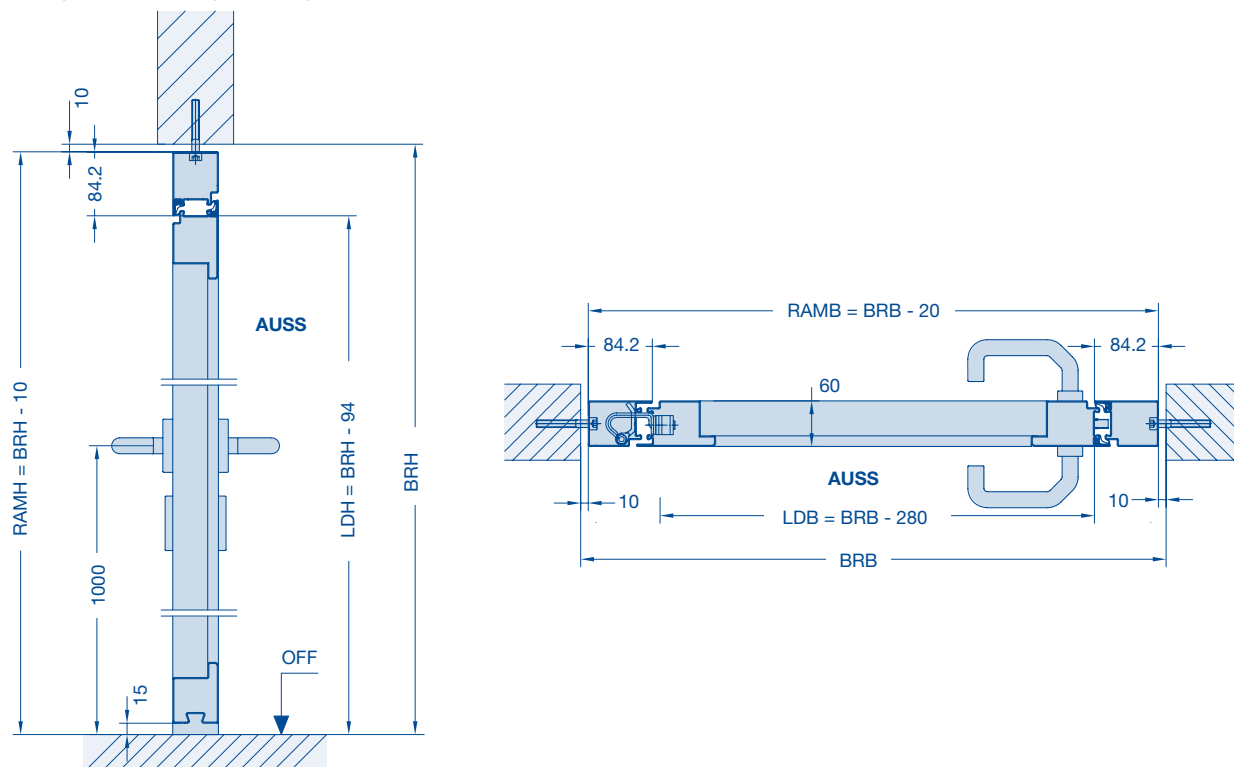
for non-protruding up-and-over doors for collective garages ET 500 and sliding doors ST 500

Product description



Fitting dimensions

Fitting in the opening, opening outwards



- AUSS** Exterior
- BRB** Nominal width
- BRH** Nominal height
- LDB** Clear passage width
- LDH** Clear passage height
- LI** Left
- RAMB** Overall frame dimension width = ordering size
- RAMH** Overall frame dimension height = ordering size
- RT** Right

1) LDB at an opening angle of 90°

Side door

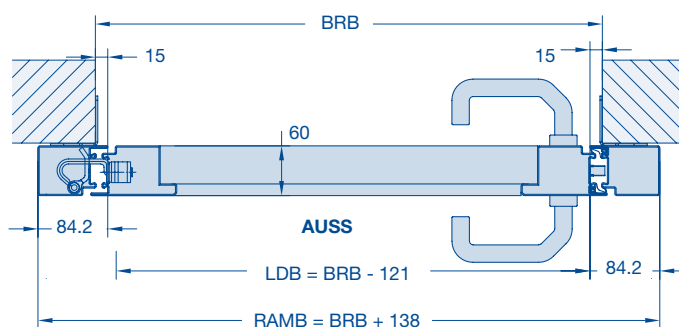
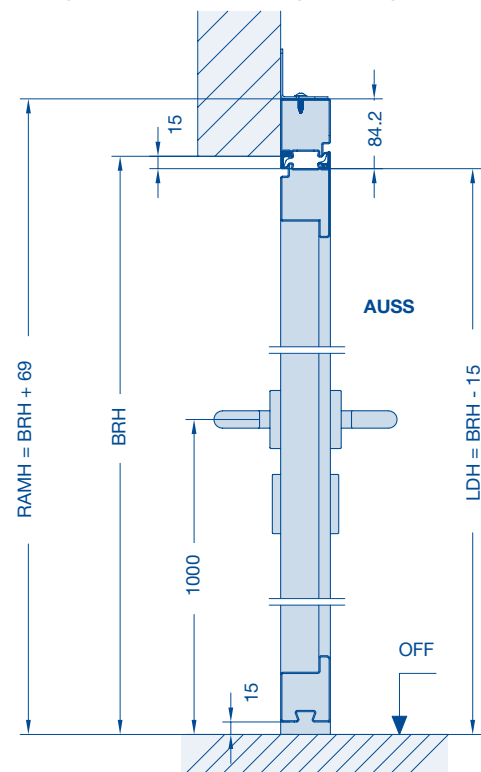
for non-protruding up-and-over doors for collective garages ET 500 and sliding doors ST 500

Product description



Fitting dimensions

Fitting in front of the opening, opening outwards



- AUSS** Exterior
- BRB** Nominal width
- BRH** Nominal height
- LDB** Clear passage width
- LDH** Clear passage height
- LI** Left
- RAMB** Overall frame dimension width = ordering size
- RAMH** Overall frame dimension height = ordering size
- RT** Right

1) LDB at an opening angle of 90°

Notes and sketches

Non-protruding up-and-over doors for collective garages ET 500

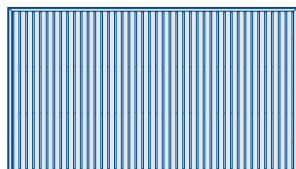
With operator SupraMatic HT



Style 402 – infill with vertical ribbed steel sheet overlapping the frame

For a product description, see from page 6

Style 402
with vertical ribbed sheet infill overlapping the frame



Collective garage door ET 500 including operator SupraMatic HT with control 360

- Boom
- One-way photocell (pre-assembled at the factory)
- Closing edge safety device
- Second photocell 750 mm high – property protection (pre-assembled at the factory)

Ordering size = BRH (nominal size height)	3000	8404	8833	9632	9693	10019	10701	11275	11397	11693	12577	12648	13007	13083		
	2875	8231	8642	9373	9479	9817	10432	10982	10996	11432	12171	12239	12596	12655		
	2750	8053	8447	9114	9158	9625	10159	10691	10717	11177	11757	11832	12184	12225	12272	
	2625	7881	8257	8857	8936	9419	9889	10401	10434	10918	11349	11542	11772	11908	11980	12153
	2500	7260	7614	8144	8277	8770	9169	9659	9698	10213	10494	10573	10914	11030	11125	11533
	2375	7121	7459	7984	8114	8579	8976	9449	9483	9949	10084	10266	10501	10714	10828	11355
	2250	6980	7308	7821	7941	8404	8701	9245	9289	9718	10018	10208	10285	10532	10768	11182
	2125	6808	7121	7569	7768	8212	8501	8953	9068	9490	9778	10120	10260	10299	10549	11029
	2000	6646	6929	7369	7561	8016	8301	8730	8778	9259	9539	9947	10031	10266	10540	10928
	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000
Ordering size = BRB (nominal size width)																

Notice:

Non-protruding up-and-over doors ET 500 with driveway/inclination, BRH max. 2500 mm

Color	€ per m ²	50
RAL to choose and CH 703	€ per m ²	90
Special colours	€ per m ²	174
Corrosion protection class C5 medium acc. to DIN EN ISO 12944-6	€ per m ²	59
Accessories for non-protruding up-and-over doors for collective garages ET 500	See from page 48	
Special operator accessories for operator SupraMatic HT	See from page 83	
Chain drive operator ITO 500 FU with control 560 as well as operator accessories	See page 84	
Operator accessories for operator SupraMatic HT and ITO 500 FU	See from page 88	

Non-protruding up-and-over doors for collective garages ET 500



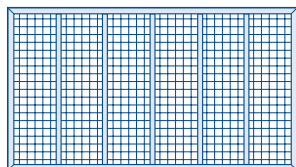
With operator SupraMatic HT

Style 403 – infill with 100 × 100 × 5 mm welded grille inside the frame

For a product description, see from page 6

Style 403

With welded grille 100 × 100 × 5 mm inside the frame



Collective garage door ET 500 including operator SupraMatic HT with control 360

- Boom
- One-way photocell (pre-assembled at the factory)
- Closing edge safety device
- Second photocell 750 mm high – property protection (pre-assembled at the factory)

Ordering size = BRH (nominal size height)	3000	8941	9348	10126	10260	10653	10931	11434	11573	11743	13425	14214	14781	15024	15259	15516
	2875	8734	9128	9849	9900	10411	10657	11195	11333	11515	13041	13756	14261	14482	14758	15116
	2750	8528	8915	9568	9652	10172	10400	10902	10991	11283	12779	13314	13756	13962	14272	14582
	2625	8321	8700	9289	9416	9936	10143	10612	10759	11068	12580	12787	13269	13610	13805	14067
	2500	7677	8037	8563	8722	9258	9445	10218	10350	10847	11613	11865	12327	12580	12821	13232
	2375	7509	7859	8478	8533	9019	9367	9981	10069	10623	10983	11445	11793	12131	12385	12948
	2250	7346	7682	8190	8332	8807	9146	9728	9858	10446	10843	11279	11464	11827	12187	12702
	2125	7146	7476	7920	8142	8592	8896	9376	9660	10137	10519	10907	11332	11480	11841	12449
	2000	6968	7271	7641	7905	8374	8677	9135	9498	9970	10344	10734	11168	11346	11714	12222
	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000
Ordering size = BRB (nominal size width)																

Notice:

Non-protruding up-and-over doors ET 500 with driveway / inclination, BRH max. 2500 mm

Color	€ per m ²	50
RAL to choose and CH 703	€ per m ²	90
Special colours	€ per m ²	174
Corrosion protection class C5 medium acc. to DIN EN ISO 12944-6	€ per m ²	59
Accessories for non-protruding up-and-over doors for collective garages ET 500	See from page 48	
Special operator accessories for operator SupraMatic HT	See from page 83	
Chain drive operator ITO 500 FU with control 560 as well as operator accessories	See page 84	
Operator accessories for operator SupraMatic HT and ITO 500 FU	See from page 88	

Non-protruding up-and-over doors for collective garages ET 500

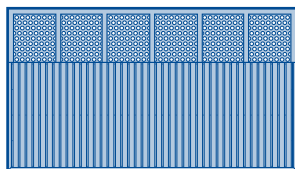


With operator SupraMatic HT

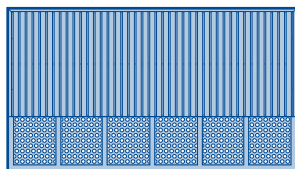
Style 414 – infill with vertical ribbed steel sheet overlapping the frame and perforated steel sheet

For a product description, see from page 6

Style 414
with vertical ribbed sheet infill overlapping the frame and perforated sheet at top or bottom



Style 414
With top perforated sheet



Style 414
With bottom perforated sheet

Note:

- Please indicate round / square perforation on the order.
- Standard height of the perforated sheet infill 590 mm.

Collective garage door ET 500 including operator SupraMatic HT with control 360 Boom

- One-way photocell (pre-assembled at the factory)
- Closing edge safety device
- Second photocell 750 mm high – property protection (pre-assembled at the factory)

Ordering size = BRH (nominal size height)	3000	9973	10633	11494	11634	12192	12943	14832	14906	15246	16299	16382	16501	16762		
	2875	9767	10409	11198	11381	11951	12624	14283	14531	14929	15717	15952	16262	16483		
	2750	9567	10177	10907	11024	11707	12309	13942	13989	14845	15366	15524	16030	16266	16427	
	2625	9364	9953	10614	10766	11463	11993	13397	13658	14301	14905	15425	15715	15889	16012	16365
	2500	8719	9291	9877	10069	10780	11232	12614	12884	13342	14000	14537	14696	15294	15605	16050
	2375	8552	9103	9678	9871	10548	10992	11528	12399	12923	13534	14224	14329	14913	15201	15813
	2250	8379	8915	9480	9659	10327	10680	11274	11736	12640	12993	13705	13843	14455	14905	15580
	2125	8181	8698	9190	9444	10096	10432	10928	11464	12356	12689	13241	13426	14152	14400	15030
	2000	7982	8465	8951	9184	9847	10179	10653	11119	12060	12381	12995	13124	13521	14094	14638
	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000
Ordering size = BRB (nominal size width)																

Notice:

Non-protruding up-and-over doors ET 500 with driveway / inclination, BRH max. 2500 mm

Color	€ per m ²	50
RAL to choose and CH 703	€ per m ²	90
Special colours	€ per m ²	174
Corrosion protection class C5 medium acc. to DIN EN ISO 12944-6	€ per m ²	59
Accessories for non-protruding up-and-over doors for collective garages ET 500	See from page 48	
Special operator accessories for operator SupraMatic HT	See from page 83	
Chain drive operator ITO 500 FU with control 560 as well as operator accessories	See page 84	
Operator accessories for operator SupraMatic HT and ITO 500 FU	See from page 88	

Non-protruding up-and-over doors for collective garages ET 500

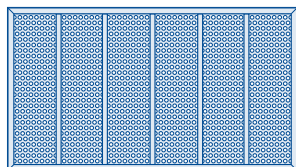


With operator **SupraMatic HT**

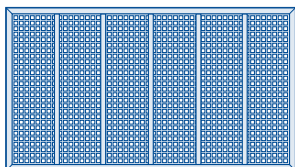
Styles 412 and 413 – infill with perforated steel sheet

For a product description, see from page 6

Style 412
Round perforated sheet



Style 413
Square perforated sheet



Collective garage door ET 500 including operator SupraMatic HT with control 360

- Boom
- One-way photocell (pre-assembled at the factory)
- Closing edge safety device
- Second photocell 750 mm high – property protection (pre-assembled at the factory)

Ordering size = BRH (nominal size height)	3000	9966	10509	11531	11677	12343	13148	14962	15155	15461	16010	16207	17052			
	2875	9724	10251	11195	11379	12047	12783	14483	14676	15079	15615	15977	16652	16822		
	2750	9480	9994	10866	11075	11753	12423	13999	14198	14701	15224	15717	16392	16539	16681	
	2625	9237	9736	10534	10792	11464	12059	13513	13722	14324	14831	15565	15990	16139	16256	
	2500	8548	9025	9754	10027	10724	11244	12580	12792	13498	13988	14692	14841	15539	15831	16241
	2375	8339	8803	9522	9783	10441	10950	11616	12441	13141	13602	14291	14407	15089	15464	15976
	2250	8132	8574	9267	9525	10163	10585	11305	11481	12763	13214	13882	13991	14642	15074	15713
	2125	7890	8319	8936	9264	9880	10285	10907	11148	12385	12813	13459	13583	14193	14610	15242
	2000	7660	8060	8664	8968	9584	9991	10578	10760	12011	12425	13040	13150	13743	14147	14751
	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000
Ordering size = BRB (nominal size width)																
No. of fields	3 to 2990			4 to 3940				5 to 4890				6 to 5840			7 to 6000	

Notice:

Non-protruding up-and-over doors ET 500 with driveway/inclination, BRH max. 2500 mm

Color	€ per m ²	50
RAL to choose and CH 703	€ per m ²	90
Special colours	€ per m ²	174
Corrosion protection class C5 medium acc. to DIN EN ISO 12944-6	€ per m ²	59
Accessories for non-protruding up-and-over doors for collective garages ET 500	See from page 48	
Special operator accessories for operator SupraMatic HT	See from page 83	
Chain drive operator ITO 500 FU with control 560 as well as operator accessories	See page 84	
Operator accessories for operator SupraMatic HT and ITO 500 FU	See from page 88	

Non-protruding up-and-over doors for collective garages ET 500

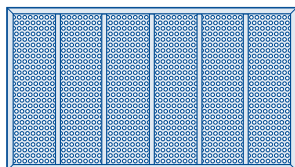
With operator SupraMatic HT



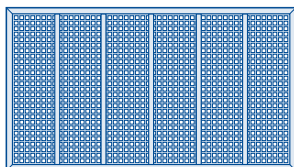
Styles 432 and 433 – infill with aluminium perforated sheet

For a product description, see from page 6

Style 432
Round perforated sheet



Style 433
Square perforated sheet



Collective garage door ET 500 including operator SupraMatic HT with control 360

- Boom
- One-way photocell (pre-assembled at the factory)
- Closing edge safety device
- Second photocell 750 mm high – property protection (pre-assembled at the factory)

Ordering size = BRH (nominal size height)	3000	10916	11550	12662	12911	13665	14567	16476	16765	17165	17812	19004	19080	19624	20491	21375
	2875	10632	11248	12297	12562	13327	14148	15935	16223	16716	17348	18407	18736	19092	19938	20791
	2750	10354	10950	11908	12209	12979	13726	15390	15681	16266	16875	17904	18225	18331	19381	20209
	2625	10067	10649	11535	11865	12622	13299	14842	15131	15816	16406	17232	17735	18028	18843	19622
	2500	9334	9897	10701	11056	11828	12429	13844	14147	14920	15492	16272	16743	17030	17820	18590
	2375	9090	9630	10429	10762	11494	12077	12813	13713	14490	15030	15791	15978	16485	17263	18005
	2250	8852	9365	10126	10450	11164	11660	12442	12690	14041	14562	15301	15486	16203	16710	17424
	2125	8562	9061	9749	10142	10827	11292	11977	12284	13564	14141	14796	14994	15673	16156	16853
	2000	8292	8759	9418	9790	10470	10931	11594	11831	13147	13625	14300	14478	15138	15597	16266
		2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750
Ordering size = BRB (nominal size width)																
No. of fields	3 to 2990			4 to 3940				5 to 4890				6 to 5840			7 to 6000	

Notice:

Non-protruding up-and-over doors ET 500 with driveway/inclination, BRH max. 2500 mm

Color	€ per m ²	50
RAL to choose and CH 703	€ per m ²	90
Special colours	€ per m ²	174
Corrosion protection class C5 medium acc. to DIN EN ISO 12944-6	€ per m ²	59
Accessories for non-protruding up-and-over doors for collective garages ET 500	See from page 48	
Special operator accessories for operator SupraMatic HT	See from page 83	
Chain drive operator ITO 500 FU with control 560 as well as operator accessories	See page 84	
Operator accessories for operator SupraMatic HT and ITO 500 FU	See from page 88	

Non-protruding up-and-over doors for collective garages ET 500

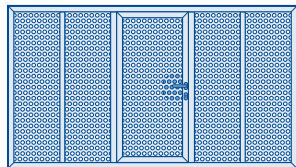
With operator SupraMatic HT



Styles 412 and 413 with wicket door – infill with perforated steel sheet

For a product description, see from page 6

Style 412 – perforated sheet, round
Style 413 – perforated sheet, square



With wicket door, centre
Version: LH hinged or RH hinged

Collective garage door ET 500 including operator SupraMatic HT with control 360

- Boom
- One-way photocell (pre-assembled at the factory)
- Closing edge safety device
- Second photocell 750 mm high – property protection (pre-assembled at the factory)
- Activating kit for door leaf AT 2
- Wicket door contact STK 2 (pre-assembled at the factory)
- Door closer (pre-assembled at the factory)

Ordering size = BRH (nominal size height)	3000	11148	11679	12702	13962	14794	15393									
	2875	10907	11425	12372	13535	14346	14930	15094								
	2750	10662	11166	12040	13109	13894	14466	14672								
	2625	10416	10911	11713	12683	13448	14008	14255	14912							
	2500	9718	10201	10928	11803	12547	13101	13831	14043	14766						
	2375	9518	9970	10686	10950	12241	12791	13498	13684	14389	14850					
	2250	9310	9749	10443	10694	11952	12395	13160	13352	14012	14456	15129				
	2125	9070	9487	10111	10438	11056	12082	12736	12999	13632	14064	14705	15294	15858		
	2000	8833	9232	9834	10143	10763	11164	12389	12580	13259	13674	14291	14811	15394		
	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000
Ordering size = BRB (nominal size width)																
Number of fields without door field	2 to 3545						4 to 5700									

Notice:

Non-protruding up-and-over doors ET 500 with driveway / inclination, BRH max. 2500 mm

Color	€ per m ²	50
RAL to choose and CH 703	€ per m ²	90
Special colours	€ per m ²	174
Corrosion protection class C5 medium acc. to DIN EN ISO 12944-6	€ per m ²	59
Accessories for non-protruding up-and-over doors for collective garages ET 500	See from page 48	
Special operator accessories for operator SupraMatic HT	See from page 83	
Chain drive operator ITO 500 FU with control 560 as well as operator accessories	See page 84	
Operator accessories for operator SupraMatic HT and ITO 500 FU	See from page 88	

Non-protruding up-and-over doors for collective garages ET 500

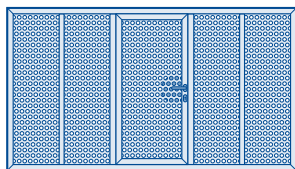
With operator SupraMatic HT



Styles 432 and 433 with wicket door – infill with aluminium perforated sheet

For a product description, see from page 6

Style 432 – perforated sheet, round
Style 433 – perforated sheet, square



With wicket door, centre
Version: LH hinged or RH hinged

Collective garage door ET 500 including operator SupraMatic HT with control 360

- Boom
- One-way photocell (pre-assembled at the factory)
- Closing edge safety device
- Second photocell 750 mm high – property protection (pre-assembled at the factory)
- Activating kit for door leaf AT 2
- Wicket door contact STK 2 (pre-assembled at the factory)
- Door closer (pre-assembled at the factory)

Ordering size = BRH (nominal size height)	3000	12099	12721	13839	15192	16122	16813	17487	17771	18432	19070	20005				
	2875	11811	12423	13472	14715	15620	16296	16999	17289	17980	18607	19506	20169			
	2750	11533	12121	13083	14236	15116	15673	16514	16807	17534	18132	19004	19667	20357		
	2625	11246	11816	12707	13768	14515	15138	16030	16315	17084	17665	18513	19165	19853		
	2500	10510	11068	11878	12835	13655	14284	15090	15395	16188	16747	17553	18230	18923		
	2375	10266	10798	11599	11930	13297	13915	14697	14960	15740	16281	17051	17744	18440	19152	19853
	2250	10024	10530	11295	11618	12947	13473	14297	14562	15285	15810	16547	17259	17975	18690	19402
	2125	9739	10228	10918	11309	12002	13088	13814	14141	14810	15340	16048	16777	17503	18226	18952
	2000	9466	9927	10594	10966	11649	12111	13399	13658	14394	14872	15551	16294	17029	17761	18500
	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000
Ordering size = BRB (nominal size width)																
Number of fields without door field 2)	2 to 3545						4 to 5700							6 to 6000		

Note:

Non-protruding up-and-over doors ET 500 with driveway/inclination, BRH max. 2500 mm

Color	€ per m ²	50
RAL to choose and CH 703	€ per m ²	90
Special colours	€ per m ²	174
Corrosion protection class C5 medium acc. to DIN EN ISO 12944-6	€ per m ²	59
Accessories for non-protruding up-and-over doors for collective garages ET 500	See from page 48	
Special operator accessories for operator SupraMatic HT	See from page 83	
Chain drive operator ITO 500 FU with control 560 as well as operator accessories	See page 84	
Operator accessories for operator SupraMatic HT and ITO 500 FU	See from page 88	

Non-protruding up-and-over doors for collective garages ET 500



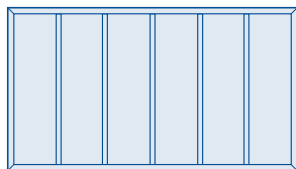
With operator SupraMatic HT

Style 420 – infill with aluminium sheet inside the frame

For a product description, see from page 6

Style 420

Infill with aluminium sheet inside the frame



Collective garage door ET 500 including operator SupraMatic HT with control 360

- Boom
- One-way photocell (pre-assembled at the factory)
- Closing edge safety device
- Second photocell 750 mm high – property protection (pre-assembled at the factory)

Ordering size = BRH (nominal size height)	3000	10468	11000	12014	12157	12877	13450	15538	15805	15962	16503	17056	17708	18269	18323	
	2875	10223	10747	11687	11863	12576	13135	15031	15284	15584	16110	16881	17304	17467	17515	
	2750	9984	10488	11355	11565	12271	12821	14531	14772	15201	15715	16467	16630	16965	17113	17966
	2625	9739	10228	11030	11270	11968	12500	13911	14257	14819	15326	16053	16205	16582	16709	17564
	2500	9040	9525	10252	10523	11215	11739	13082	13290	13991	14483	15188	15335	15751	16207	17101
	2375	8841	9296	10008	10274	10686	11445	12111	12932	13631	14097	14782	14905	15582	15742	16699
	2250	8630	9070	9763	10015	10662	11077	11798	11972	13259	13705	14373	14487	15140	15568	16205
	2125	8385	8814	9433	9761	10373	10780	11400	11647	12884	13308	13952	14075	14688	15107	15734
	2000	8155	8558	9162	9463	10082	10485	11070	11253	12500	12918	13535	13641	14241	14641	15246
	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000
Ordering size = BRB (nominal size width)																
No. of fields	3 to 2990			4 to 3940				5 to 4890				6 to 5840			7 to 6000	

Notice:

Non-protruding up-and-over doors ET 500 with driveway / inclination, BRH max. 2500 mm

Color	€ per m ²	50
RAL to choose and CH 703	€ per m ²	90
Special colours	€ per m ²	174
Corrosion protection class C5 medium acc. to DIN EN ISO 12944-6	€ per m ²	59
Accessories for non-protruding up-and-over doors for collective garages ET 500	See from page 48	
Special operator accessories for operator SupraMatic HT	See from page 83	
Chain drive operator ITO 500 FU with control 560 as well as operator accessories	See page 84	
Operator accessories for operator SupraMatic HT and ITO 500 FU	See from page 88	

Non-protruding up-and-over doors for collective garages ET 500

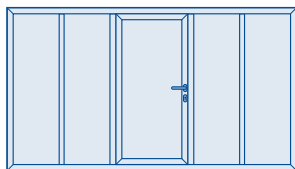
With operator SupraMatic HT



Style 420 with wicket door – infill with aluminium sheet inside the frame

For a product description, see from page 6

Style 420 with wicket door
Infill with aluminium sheet inside the frame



With wicket door, centre
Version: LH hinged or RH hinged

Collective garage door ET 500 including operator SupraMatic HT with control 360

- Boom
- One-way photocell (pre-assembled at the factory)
- Closing edge safety device
- Second photocell 750 mm high – property protection (pre-assembled at the factory)
- Activating kit for door leaf AT 2
- Wicket door contact STK 2 (pre-assembled at the factory)
- Door closer (pre-assembled at the factory)
- Retractable bottom seal (pre-assembled at the factory)

Ordering size = BRH (nominal size height)	3000	12562	13200	14297	15107	16425	16839	17544								
	2875	12090	12686	13693	14773	16123	16313	16827	17293							
	2750	11611	12173	13086	14458	15869	15954	16313	16526	17196						
	2625	11139	11658	12479	13604	14676	14832	15548	15754	16441	16881					
	2500	10215	10694	11425	12302	13037	13598	14324	14534	15234	15648	16778				
	2375	10007	10467	11182	11445	12735	13283	13991	14179	14882	15317	15928	16246			
	2250	9801	10247	10936	11190	12450	12897	13659	13848	14510	14951	15630	15844	16439		
	2125	9329	9727	10331	10632	11257	11658	12890	13082	13751	14162	14782	15466	16180		
	2000	9169	9516	10166	10434	11060	11481	12683	12921	13591	13972	14624	15309	16029	16731	
	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000
Ordering size = BRB (nominal size width)																
Number of fields without door field 2)	2 to 3545						4 to 5700								6 to 6000	

Note:

Non-protruding up-and-over doors ET 500 with driveway/inclination, BRH max. 2500 mm

Color	€ per m ²	50
RAL to choose and CH 703	€ per m ²	90
Special colours	€ per m ²	174
Corrosion protection class C5 medium acc. to DIN EN ISO 12944-6	€ per m ²	59
Accessories for non-protruding up-and-over doors for collective garages ET 500	See from page 48	
Special operator accessories for operator SupraMatic HT	See from page 83	
Chain drive operator ITO 500 FU with control 560 as well as operator accessories	See page 84	
Operator accessories for operator SupraMatic HT and ITO 500 FU	See from page 88	

Non-protruding up-and-over doors for collective garages ET 500



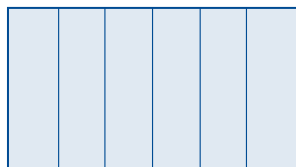
With operator SupraMatic HT

Style 422 – infill with aluminium sheet overlapping the frame

For a product description, see from page 6

Style 422

Infill with aluminium sheet overlapping the frame



Collective garage door ET 500 including operator SupraMatic HT with control 360

- Boom
- One-way photocell (pre-assembled at the factory)
- Closing edge safety device
- Second photocell 750 mm high – property protection (pre-assembled at the factory)

Ordering size = BRH (nominal size height)	3000	11211	11749	12765	12923	13198	14224	16316	16606	16778	17322	17968	18196				
	2875	10952	11481	12425	12607	12884	13896	15808	16300	16380	16928	17568	17792	18556			
	2750	10697	11212	12090	12302	12572	13574	15294	15544	15989	16509	17275	17390	18093	18222		
	2625	10446	10942	11749	11994	12252	13248	14777	15015	15590	16106	16843	17008	17589	17720	18263	
	2500	10189	10678	11413	11690	11943	12921	14046	14487	15197	15698	16412	16573	16999	17352	17759	
	2375	9973	10434	11156	11427	11852	12614	13290	14118	14823	15299	15996	16123	16815	16989	17396	
	2250	9754	9982	10903	11160	11807	12237	12961	13148	14440	14896	15571	15694	16358	16794	17133	
	2125	9498	9934	10563	10895	11508	11930	12552	12807	14050	14489	15138	15273	15893	16315	16954	
	2000	9260	9668	10053	10582	11211	11621	12216	12408	13661	14084	14485	14149	15432	15839	16456	
	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000	
Ordering size = BRB (nominal size width)																	
No. of fields	3 to 2990			4 to 3940				5 to 4890					6 to 5840			7 to 6000	

Notice:

Non-protruding up-and-over doors ET 500 with driveway / inclination, BRH max. 2500 mm

Color	€ per m ²	50
RAL to choose and CH 703	€ per m ²	90
Special colours	€ per m ²	174
Corrosion protection class C5 medium acc. to DIN EN ISO 12944-6	€ per m ²	59
Accessories for non-protruding up-and-over doors for collective garages ET 500	See from page 48	
Special operator accessories for operator SupraMatic HT	See from page 83	
Chain drive operator ITO 500 FU with control 560 as well as operator accessories	See page 84	
Operator accessories for operator SupraMatic HT and ITO 500 FU	See from page 88	

Non-protruding up-and-over doors for collective garages ET 500

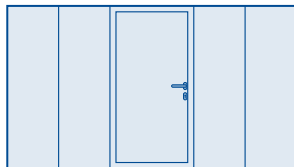
With operator SupraMatic HT



Style 422 with wicket door – infill with surface-mounted aluminium sheet

For a product description, see from page 6

Style 422 with wicket door
Infill with aluminium sheet overlapping the frame



With wicket door, centre
Version: LH hinged or RH hinged

Collective garage door ET 500 including operator SupraMatic HT with control 360

- Boom
- One-way photocell (pre-assembled at the factory)
- Closing edge safety device
- Second photocell 750 mm high – property protection (pre-assembled at the factory)
- Activating kit for door leaf AT 2
- Wicket door contact STK 2 (pre-assembled at the factory)
- Door closer (pre-assembled at the factory)
- Retractable bottom seal (pre-assembled at the factory)

Ordering size = BRH (nominal size height)	3000	13986	14656	16034	16503	16862	17468									
	2875	13509	14143	15429	15877	16268	16853									
	2750	13036	13625	14821	15246	15678	16235	17371								
	2625	12563	13112	14221	14613	15077	15615	16761	17124							
	2500	12091	12597	13614	13988	14485	14998	16158	16494	17255						
	2375	11613	12082	13011	13355	13890	14380	15551	15861	16608	17063					
	2250	11142	11566	12410	12727	13293	13760	14946	15239	15951	16392	17089				
	2125	10666	11052	11802	12100	12699	13146	14341	14607	15302	15713	16392	16908	17228		
	2000	10193	10540	11197	11472	12102	12528	13731	13974	14650	15036	15694	16281	16613		
	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000
Ordering size = BRB (nominal size width)																
Number of fields without door field		2 to 3545					4 to 5700								6 to 6000	

Note:

Non-protruding up-and-over doors ET 500 with driveway/inclination, BRH max. 2500 mm

Color	€ per m ²	50
RAL to choose and CH 703	€ per m ²	90
Special colours	€ per m ²	174
Corrosion protection class C5 medium acc. to DIN EN ISO 12944-6	€ per m ²	59
Accessories for non-protruding up-and-over doors for collective garages ET 500	See from page 48	
Special operator accessories for operator SupraMatic HT	See from page 83	
Chain drive operator ITO 500 FU with control 560 as well as operator accessories	See page 84	
Operator accessories for operator SupraMatic HT and ITO 500 FU	See from page 88	

Non-protruding up-and-over doors for collective garages ET 500



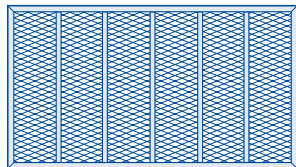
With operator SupraMatic HT

Style 440 – infill with steel expanded mesh 43 × 10 × 2.5 mm

For a product description, see from page 6

Style 440

Steel expanded mesh infill 43 × 10 × 2.5 mm



Collective garage door ET 500 including operator SupraMatic HT with control 360

- Boom
- One-way photocell (pre-assembled at the factory)
- Closing edge safety device
- Second photocell 750 mm high – property protection (pre-assembled at the factory)

Ordering size = BRH (nominal size height)	3000	10266	10810	11829	11977	12642	13348	14761	15559	15860	16410	16982	17255	17630			
	2875	10019	10552	11495	11677	12347	13084	14482	15078	15482	16015	16480	16953	17247	17491		
	2750	9783	10295	11166	11379	12055	12724	13894	14599	15100	15626	16117	16590	16884	17089		
	2625	9539	10036	10835	11093	11764	12357	13611	14122	14726	15229	15962	16188	16421	16706	17162	
	2500	8849	9325	10059	10325	11025	11533	12884	13194	13906	14389	15090	15241	15656	15764	16779	
	2375	8639	9103	9822	10080	10741	11249	11916	12738	13441	14004	14690	14810	15492	15716	16477	
	2250	8432	8877	9568	9826	10466	10885	11605	11782	13066	13612	14282	14393	15043	15475	16114	
	2125	8191	8620	9237	9567	10179	10582	11207	11449	12685	13217	13860	13984	14592	15013	15644	
	2000	7958	8362	8963	9268	9884	10293	10881	11059	12310	12829	13441	13551	14147	14546	15150	
	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000	
Ordering size = BRB (nominal size width)																	
No. of fields	3 to 2990			4 to 3940				5 to 4890					6 to 5840			7 to 6000	

Notice:

Non-protruding up-and-over doors ET 500 with driveway / inclination, BRH max. 2500 mm

Color	€ per m ²	50
RAL to choose and CH 703	€ per m ²	90
Special colours	€ per m ²	174
Corrosion protection class C5 medium acc. to DIN EN ISO 12944-6	€ per m ²	59
Accessories for non-protruding up-and-over doors for collective garages ET 500	See from page 48	
Special operator accessories for operator SupraMatic HT	See from page 83	
Chain drive operator ITO 500 FU with control 560 as well as operator accessories	See page 84	
Operator accessories for operator SupraMatic HT and ITO 500 FU	See from page 88	

Non-protruding up-and-over doors for collective garages ET 500

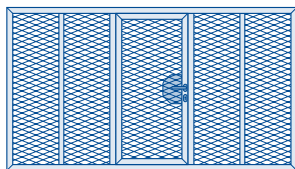
With operator SupraMatic HT



Style 440 with wicket door – infill with steel expanded mesh 43 × 10 × 2.5 mm

For a product description, see from page 6

Style 440 with wicket door
Steel expanded mesh infill 43 × 10 × 2.5 mm



With wicket door, centre
Version: LH hinged or RH hinged

Collective garage door ET 500 including operator SupraMatic HT with control 360

- Boom
- One-way photocell (pre-assembled at the factory)
- Closing edge safety device
- Second photocell 750 mm high – property protection (pre-assembled at the factory)
- Activating kit for door leaf AT 2
- Wicket door contact STK 2 (pre-assembled at the factory)
- Door closer (pre-assembled at the factory)

Ordering size = BRH (nominal size height)	3000	11449	11980	13201	14464	15293	15893										
	2875	11207	11725	12872	14038	14846	15432	15597									
	2750	10965	11465	12343	13610	14396	14969	15179	15833								
	2625	10717	11210	12013	13185	13950	14406	14758	15411	16093							
	2500	10016	10501	11231	12106	12746	13299	14128	14345	15068	15462						
	2375	9815	10274	10990	11249	12543	12990	13798	13986	14690	15072	15831					
	2250	9609	10049	10743	10992	12251	12597	13460	13657	14211	14656	15429	15806				
	2125	9270	9689	10311	10594	11194	12179	12837	13041	13705	14123	14727	15323	15795			
	2000	9035	9432	10035	10344	10963	11363	12596	12897	13458	13874	14487	14960	15412			
	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000	
Ordering size = BRB (nominal size width)																	
Number of fields without door field	2 to 3545						4 to 5700									6 to 6000	

Note:

Non-protruding up-and-over doors ET 500 with driveway/inclination, BRH max. 2500 mm

Color	€ per m ²	50
RAL to choose and CH 703	€ per m ²	90
Special colours	€ per m ²	174
Corrosion protection class C5 medium acc. to DIN EN ISO 12944-6	€ per m ²	59
Accessories for non-protruding up-and-over doors for collective garages ET 500	See from page 48	
Special operator accessories for operator SupraMatic HT	See from page 83	
Chain drive operator ITO 500 FU with control 560 as well as operator accessories	See page 84	
Operator accessories for operator SupraMatic HT and ITO 500 FU	See from page 88	

Non-protruding up-and-over doors for collective garages ET 500



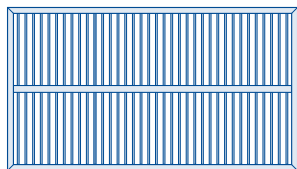
With operator **SupraMatic HT**

Style 470 – infill with aluminium bars 20 × 20 × 2 mm

For a product description, see from page 6

Style 470

Infill with aluminium bars 20 × 20 × 2 mm



Collective garage door ET 500 including operator SupraMatic HT with control 360

- Boom
- One-way photocell (pre-assembled at the factory)
- Closing edge safety device
- Second photocell 750 mm high – property protection (pre-assembled at the factory)

Ordering size = BRH (nominal size height)	3000	14985	15217	15658	15924	16279	16520	16933	17445	18168	18696	19197	19464	20067	20613	20988
	2875	14629	14844	15285	15567	15924	16164	16577	17072	17761	18341	18793	19125	19662	19992	20174
	2750	14156	14482	14930	15209	15567	15810	16164	16661	17220	17967	18437	18812	19144	19426	19771
	2625	13797	14131	14548	14854	15233	15455	15810	16289	16862	17592	17957	18476	18831	19071	19270
	2500	13510	13776	14199	14667	14896	15091	15455	15884	16316	16934	17494	17993	18572	18713	18864
	2375	13078	13372	13793	14312	14523	14703	15098	15509	15960	16338	16743	17447	17884	18033	18128
	2250	12749	13052	13418	13950	14169	14348	14726	15151	15605	15931	16371	16743	17258	17477	17722
	2125	12374	12735	13045	13496	13807	13992	14368	14796	15247	15558	15957	16203	16510	16916	17321
	2000	12018	12330	12642	12952	13264	13640	14009	14440	15001	15302	15551	15799	16012	16561	16963
	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000
Ordering size = BRB (nominal size width)																

Notice:

Non-protruding up-and-over doors ET 500 with driveway / inclination, BRH max. 2500 mm

Color	€ per m ²	50
RAL to choose and CH 703	€ per m ²	90
Special colours	€ per m ²	174
Corrosion protection class C5 medium acc. to DIN EN ISO 12944-6	€ per m ²	59
Accessories for non-protruding up-and-over doors for collective garages ET 500	See from page 48	
Special operator accessories for operator SupraMatic HT	See from page 83	
Chain drive operator ITO 500 FU with control 560 as well as operator accessories	See page 84	
Operator accessories for operator SupraMatic HT and ITO 500 FU	See from page 88	

Non-protruding up-and-over doors for collective garages ET 500

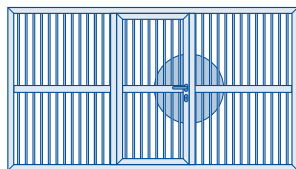
With operator SupraMatic HT



Style 470 with wicket door – infill with aluminium bars 20 × 20 × 2 mm

For a product description, see from page 6

Style 470 with wicket door
Infill with aluminium bars 20 × 20 × 2 mm



With wicket door, centre
Version: LH hinged or RH hinged

Collective garage door ET 500 including operator SupraMatic HT with control 360

- Boom
- One-way photocell (pre-assembled at the factory)
- Closing edge safety device
- Second photocell 750 mm high – property protection (pre-assembled at the factory)
- Activating kit for door leaf AT 2
- Wicket door contact STK 2 (pre-assembled at the factory)
- Door closer (pre-assembled at the factory)

Ordering size = BRH (nominal size height)	3000	15928	16160	16606	16869	17227	17461	17876	18387	19112	19641	20101	20538			
	2875	15575	15788	16230	16510	16869	17110	17519	18010	18704	19286	19738	20155			
	2750	15099	15428	15875	16155	16510	16756	17110	17606	18161	18912	19380	19753	20083		
	2625	14739	15075	15493	15799	16177	16396	16756	17233	17807	18537	18899	19419	19776	20024	
	2500	14455	14720	14947	15613	15842	16034	16396	16827	17261	17878	18058	18933	19512	19657	19840
	2375	14022	14316	14735	15256	15463	15647	16040	16455	16903	17279	17688	18388	18826	18977	19074
	2250	13693	13999	14362	14891	15115	15293	15664	16097	16547	16875	17310	17684	18200	18420	18665
	2125	13317	13679	13991	14440	14753	14934	15310	15741	16193	16501	16899	17147	17454	17859	18264
	2000	12962	13273	13585	13895	14207	14580	14954	15385	15947	16247	16496	16742	16954	17503	17908
	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000
Ordering size = BRB (nominal size width)																

Note:

Non-protruding up-and-over doors ET 500 with driveway/inclination, BRH max. 2500 mm

Color	€ per m ²	50
RAL to choose and CH 703	€ per m ²	90
Special colours	€ per m ²	174
Corrosion protection class C5 medium acc. to DIN EN ISO 12944-6	€ per m ²	59
Accessories for non-protruding up-and-over doors for collective garages ET 500	See from page 48	
Special operator accessories for operator SupraMatic HT	See from page 83	
Chain drive operator ITO 500 FU with control 560 as well as operator accessories	See page 84	
Operator accessories for operator SupraMatic HT and ITO 500 FU	See from page 88	

Non-protruding up-and-over doors for collective garages ET 500

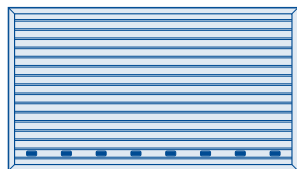
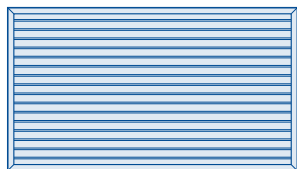
With operator **SupraMatic HT**



Style 480 – infill with steel sections

For a product description, see from page 6

Style 480 Infill with steel sections



With ventilation grille



With aluminium frame type N

Collective garage door ET 500 including operator **SupraMatic HT** with control **360 Boom**

- One-way photocell (pre-assembled at the factory)
- Closing edge safety device
- Second photocell 750 mm high – property protection (pre-assembled at the factory)

Note:

Top section not possible as an aluminium frame!

Ordering size = BRH (nominal size height)	3000	10358	10925	11683	12169	12872	13712	15611	15842	17179	17443					
	2875	10100	10656	11334	11852	12563	13333	15110	15339	16513	16760					
	2750	9843	10375	10983	11535	12251	12947	14605	14838	15884	16397	16675				
	2625	9581	10104	10952	11215	11945	12569	14105	14333	15233	15749	16312	17132			
	2500	8877	9380	10154	10450	11181	11734	13148	13382	14139	14655	15417	16789	18041		
	2375	8658	9142	9897	10187	10885	11419	12792	13007	13742	14232	14967	16526	17639	17820	
	2250	8440	8907	9639	9911	10594	11039	11793	12649	13349	13817	14523	15951	17276	17437	17566
	2125	8185	8641	9292	9643	10291	10716	11369	11645	12944	13399	14075	15378	16683	17035	17203
	2000	7937	8364	9000	9325	9982	10403	11026	11225	12545	12985	13629	14282	14933	15635	16337
	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000
Ordering size = BRB (nominal size width)																
Number of fields for aluminium frame type N	2 to 2675		3 to 3675				4 to 4675				5 to 6000					
No. of ventilation grilles	Min. 2 up to max. 18 (exact number on request)															

Notice:

Non-protruding up-and-over doors ET 500 with driveway / inclination, BRH max. 2500 mm

Alternative infills		€
Anodised aluminium frame type N Made of aluminium extrusions, 500 mm or 625 mm high depending on door height, with DURATEC synthetic double pane , clear, 26 mm, 52 mm wide rails	Per m²	408
Aluminium frame with stainless steel expanded mesh Ventilation cross-section 58% of the infill surface	Per m²	408
Aluminium frame with perforated stainless steel sheet 8 mm perforation, ventilation cross-section 40% of the infill surface	Per m²	465
Surface coating for aluminium frame Polyester primer coating on one or two sides	On request	
Ventilation grilles Black plastic ventilation grille, ventilation cross-section 40 cm² per grille	Each	€ 39

Non-protruding up-and-over doors for collective garages ET 500

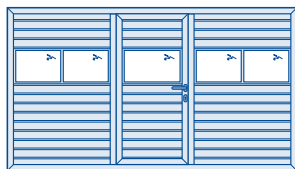
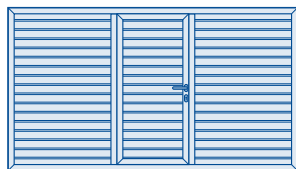
With operator SupraMatic HT



Style 480 with wicket door – infill with steel sections

For a product description, see from page 6

Style 480 with wicket door Infill with steel sections



With wicket door, centre
Version: LH hinged or RH hinged

Collective garage door ET 500 including operator SupraMatic HT with control 360

- Boom
- One-way photocell (pre-assembled at the factory)
- Closing edge safety device
- Second photocell 750 mm high – property protection (pre-assembled at the factory)
- Activating kit for door leaf AT 2
- Wicket door contact STK 2 (pre-assembled at the factory)
- Door closer (pre-assembled at the factory)
- Retractable bottom seal (pre-assembled at the factory)

Note:

Top section not possible as an aluminium frame!

Ordering size = BRH (nominal size height)	3000	11573	12142	13202	13393												
	2875	11317	11867	12795	13074												
	2750	11059	11596	12511	12759	13465											
	2625	10576	11320	12169	12433	13155											
	2500	10096	10595	11369	11666	12397	12947										
	2375	9877	10358	11109	11401	12100	12636	14005									
	2250	9657	10120	10851	11125	11806	12252	13007	13864								
	2125	9395	9853	10508	10856	11502	11935	12583	12852	14157							
	2000	9160	9577	10215	10540	11195	11616	12239	12442	13760	14195						
	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000	
	Ordering size = BRB (nominal size width)																
Number of fields for aluminium frame type N	2 to 4275 (1 each to the left or right next to the wicket door)									4 to 5700 (2 each to the left or right next to the wicket door)							

Notice:

Non-protruding up-and-over doors ET 500 with driveway/inclination, BRH max. 2500 mm

Color	€ per m ²	50
RAL to choose and CH 703	€ per m ²	90
Special colours	€ per m ²	174
Corrosion protection class C5 medium acc. to DIN EN ISO 12944-6	€ per m ²	59
Accessories for non-protruding up-and-over doors for collective garages ET 500	See from page 48	
Special operator accessories for operator SupraMatic HT	See from page 83	
Chain drive operator ITO 500 FU with control 560 as well as operator accessories	See page 84	
Operator accessories for operator SupraMatic HT and ITO 500 FU	See from page 88	

Non-protruding up-and-over doors for collective garages ET 500

With operator SupraMatic HT

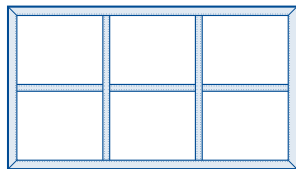


Style 405 – for on-site infill overlapping the frame

For a product description, see from page 6

Style 405

For on-site infill overlapping the frame



Collective garage door ET 500 including operator SupraMatic HT with control 360

- Boom
- One-way photocell (pre-assembled at the factory)
- Closing edge safety device
- Second photocell 750 mm high – property protection (pre-assembled at the factory)

Ordering size = BRH (nominal size height)	3000	8096	8519	9262	9304	9707	10391	10965	10974	11132	11801	12127				
	2875	7926	8332	9043	9055	9515	10120	10673	10686	11004	11518	11825				
	2750	7746	8135	8791	8843	9310	9850	10375	10408	10856	11114	11542	11693			
	2625	7568	7941	8540	8625	9110	9576	10091	10122	10601	11034	11059	11002	11580		
	2500	6948	7303	7835	7962	8461	8857	9340	9386	9894	10175	10261	10598	10717	11014	11522
	2375	6811	7145	7674	7800	8266	8662	9136	9174	9640	9775	9956	10187	10403	10517	11118
	2250	6667	6991	7509	7629	8091	8389	8928	8974	9408	9702	9892	9973	10219	10456	10835
	2125	6495	6811	7255	7458	7901	8190	8639	8757	9180	9461	9804	9944	9991	10438	10717
	2000	6331	6617	7058	7242	7705	7987	8417	8468	8947	9226	9640	9711	9956	10223	10618
		2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750
Ordering size = BRB (nominal size width)																



Maximum infill weights in kg/m²

Indicated weight for non-protruding up-and-over door ET 500 style 405

Ordering size = BRH (nominal size height)	3000	20	18	16	14	12	10	10	8	8	6	6				
	2875	20	18	16	14	12	12	10	10	8	8	6				
	2750	22	20	18	16	14	12	10	10	8	8	8	6			
	2625	24	20	18	16	14	12	12	10	10	8	8	8	6		
	2500	26	24	22	18	18	16	14	12	12	10	10	10	8	8	8
	2375	28	26	22	20	18	16	14	14	12	12	10	10	10	8	8
	2250	30	28	24	22	20	18	16	14	14	12	10	12	10	10	8
	2125	32	30	26	24	22	18	18	16	14	14	12	12	10	10	10
	2000	34	32	28	26	22	20	18	18	16	14	14	12	12	12	10
	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000
Ordering size = BRB (nominal size width)																

Notice: Non-protruding up-and-over doors ET 500 with driveway / inclination, BRH max. 2500 mm

Surface coating	€	BRB ≤ 3000 [mm]	3001 < BRB ≤ 4500 [mm]	4501 < BRB ≤ 5500 [mm]	5501 < BRB ≤ 6000 [mm]
Door leaf in Color	Per door	199	278	398	478
Door leaf in RAL to choose or CH 703	Per door	357	501	715	858
Door leaf in special colours	Per door	687	961	1373	1648
Corrosion protection class C5 medium acc. to DIN EN ISO 12944-6					€ per m² 59
Accessories for non-protruding up-and-over doors for collective garages ET 500					See from page 48
Special operator accessories for operator SupraMatic HT					See from page 83
Chain drive operator ITO 500 FU with control 560 as well as operator accessories					See page 84
Operator accessories for operator SupraMatic HT and ITO 500 FU					See from page 88

Non-protruding up-and-over doors for collective garages ET 500

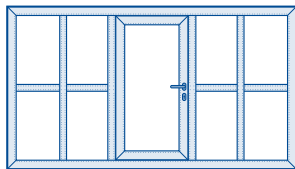
With operator SupraMatic HT



Style 405 with wicket door – for on-site infill overlapping the frame

For a product description, see from page 6

Style 405
For on-site infill overlapping the frame



With wicket door, centre
Version: LH hinged or RH hinged

Collective garage door ET 500 including operator SupraMatic HT with control 360

- Boom
- One-way photocell (pre-assembled at the factory)
- Closing edge safety device
- Second photocell 750 mm high – property protection (pre-assembled at the factory)
- Activating kit for door leaf AT 2
- Wicket door contact STK 2 (pre-assembled at the factory)
- Door closer (pre-assembled at the factory)

Ordering size = BRH (nominal size height)	3000	9281	9686	10490	10614	10882										
	2875	9107	9495	10231	10361	10683										
	2750	8928	9310	9982	10104	10485										
	2625	8757	9119	9723	9850	10291										
	2500	8130	8485	9015	9140	9643	10035	10323								
	2375	7987	8330	8857	8981	9450	9846	10223	10480							
	2250	7886	8174	8693	8810	9270	9568	10111	10361	10384						
	2125	7677	7986	8432	8643	9081	9376	9815	9931	10346	10534					
	2000	7514	7797	8239	8421	8883	9177	9597	9652	10128	10302	10480				
	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000
Ordering size = BRB (nominal size width)																



Maximum infill weights in kg/m²

Indicated weight for non-protruding up-and-over door ET 500 style 405 with wicket door

Ordering size = BRH (nominal size height)	3000	12	10	10	8	6										
	2875	14	12	10	8	8										
	2750	14	12	10	10	8										
	2625	16	14	12	10	10										
	2500	18	16	14	12	10	8	8								
	2375	20	18	16	14	12	10	8	8							
	2250	22	20	16	14	14	10	10	8	8						
	2125	24	20	18	16	14	12	10	10	8	8					
	2000	26	22	20	18	16	12	12	10	10	8	8				
	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000
Ordering size = BRB (nominal size width)																

Notice: Non-protruding up-and-over doors ET 500 with driveway / inclination, BRH max. 2500 mm

Surface coating	€	BRB ≤ 3000 [mm]	3001 < BRB ≤ 4500 [mm]	4501 < BRB ≤ 5500 [mm]	5501 < BRB ≤ 6000 [mm]
Door leaf in Color	Per door	199	278	398	478
Door leaf in RAL to choose or CH 703	Per door	357	501	715	858
Door leaf in special colours	Per door	687	961	1373	1648

Corrosion protection class C5 medium acc. to DIN EN ISO 12944-6 € per m² 59

Accessories for non-protruding up-and-over doors for collective garages ET 500 See from page 48

Special operator accessories for operator SupraMatic HT See from page 83

Chain drive operator ITO 500 FU with control 560 as well as operator accessories See page 84

Operator accessories for operator SupraMatic HT and ITO 500 FU See from page 88

Non-protruding up-and-over doors for collective garages ET 500

With operator SupraMatic HT

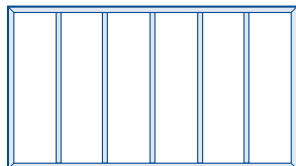


Style 400 – for on-site infill inside the frame

For a product description, see from page 6

Style 400

For on-site infill inside the frame



Collective garage door ET 500 including operator SupraMatic HT with control 360

- Boom
- One-way photocell (pre-assembled at the factory)
- Closing edge safety device
- Second photocell 750 mm high – property protection (pre-assembled at the factory)

Ordering size = BRH (nominal size height)	3000	8096	8519	9262	9304	9707	10391	10965	10974	11231	11485	12031	12416	12626	13011	13222
	2875	7926	8332	9043	9055	9515	10120	10673	10686	11004	11244	11740	12080	12116	12364	12678
	2750	7746	8135	8791	8843	9310	9850	10375	10408	10856	11114	11445	11740	11782	11909	12017
	2625	7568	7941	8540	8625	9110	9576	10091	10122	10601	11034	11058	11402	11596	11624	11702
	2500	6948	7286	7835	7962	8461	8857	9340	9386	9894	10175	10261	10598	10717	10804	11052
	2375	6811	7145	7674	7800	8266	8662	9136	9174	9640	9775	9956	10187	10403	10517	10931
	2250	6667	6991	7509	7629	8091	8389	8928	8974	9408	9702	9892	9973	10219	10456	10835
	2125	6495	6811	7255	7458	7901	8190	8639	8757	9180	9461	9804	9944	9991	10235	10717
	2000	6331	6617	7058	7242	7705	7987	8417	8468	8947	9226	9640	9711	9956	10223	10618
	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000
Ordering size = BRB (nominal size width)																

No. of fields	3 to 2990	4 to 3940	5 to 4890	6 to 5840	7 to 6000
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Maximum infill weights in kg/m²

Indicated weight for non-protruding up-and-over door ET 500 style 400

Ordering size = BRH (nominal size height)	3000	24	20	18	16	14	12	12	10	10	8	8	6	6	6	5
	2875	26	22	18	16	16	14	12	10	10	10	8	8	6	6	6
	2750	26	24	20	18	16	14	12	12	10	10	8	8	8	6	6
	2625	28	26	22	20	18	16	14	12	12	10	10	8	8	8	6
	2500	30	26	24	20	18	18	14	14	12	12	10	10	8	8	6
	2375	32	28	26	22	20	18	16	14	14	12	10	10	10	8	8
	2250	36	32	28	24	22	20	18	16	14	14	12	12	10	10	8
	2125	38	34	30	26	24	22	20	18	16	14	14	12	12	10	10
	2000	42	36	32	28	26	24	20	20	18	16	14	14	12	12	10
	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000
Ordering size = BRB (nominal size width)																

Notice: Non-protruding up-and-over doors ET 500 with driveway / inclination, BRH max. 2500 mm

Surface coating	€	BRB ≤ 3000 [mm]	3001 < BRB ≤ 4500 [mm]	4501 < BRB ≤ 5500 [mm]	5501 < BRB ≤ 6000 [mm]
Door leaf in Color	Per door	199	278	398	478
Door leaf in RAL to choose or CH 703	Per door	357	501	715	858
Door leaf in special colours	Per door	687	961	1373	1648

Corrosion protection class C5 medium acc. to DIN EN ISO 12944-6 € per m² **59**

Accessories for non-protruding up-and-over doors for collective garages ET 500 See from page 48

Special operator accessories for operator SupraMatic HT See from page 83

Chain drive operator ITO 500 FU with control 560 as well as operator accessories See page 84

Operator accessories for operator SupraMatic HT and ITO 500 FU See from page 88

Non-protruding up-and-over doors for collective garages ET 500

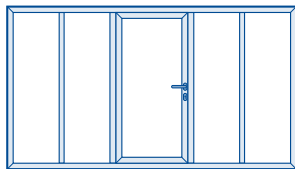
With operator SupraMatic HT



Style 400 with wicket door – for on-site infill inside the frame

For a product description, see from page 6

Style 400 For on-site infill inside the frame



With wicket door, centre
Version: LH hinged or RH hinged

Collective garage door ET 500 including operator SupraMatic HT with control 360

- Boom
- One-way photocell (pre-assembled at the factory)
- Closing edge safety device
- Second photocell 750 mm high – property protection (pre-assembled at the factory)
- Activating kit for door leaf AT 2
- Wicket door contact STK 2 (pre-assembled at the factory)
- Door closer (pre-assembled at the factory)

Ordering size = BRH (nominal size height)	3000	9281	9686	10490	10614	10882	11580	11943	12419	12501	12712	12933				
	2875	9107	9495	10231	10361	10683	11308	11649	12093	12179	12229	12320	12639			
	2750	8928	9310	9982	10104	10485	11032	11352	11765	11858	11880	11937	12256	12484		
	2625	8757	9119	9723	9850	10291	10760	11063	11440	11532	11612	11711	11973	12182		
	2500	8130	8485	9015	9140	9643	10035	10323	10665	10756	11211	11383	11876	11899		
	2375	7987	8330	8857	8981	9450	9846	10223	10480	10534	10958	11160	11597	11719	11820	
	2250	7886	8174	8693	8810	9270	9568	10111	10154	10361	10713	10923	11314	11453	11639	11939
	2125	7677	7986	8432	8643	9081	9376	9815	9931	10346	10534	10716	11032	11197	11356	11656
	2000	7514	7797	8239	8421	8883	9177	9597	9652	10128	10302	10480	10759	11041	11291	11537
Ordering size = BRB (nominal size width)																
Number of fields without door field	2 to 3545					4 to 5700					6 to 6000					



Maximum infill weights in kg/m²

Indicated weight for non-protruding up-and-over door ET 500 style 400 with wicket door

Ordering size = BRH (nominal size height)	3000	16	12	10	10	8	6	5	4	4	3	3				
	2875	16	14	12	10	8	6	6	5	4	4	3	3			
	2750	18	16	14	12	10	8	6	6	5	4	4	3	3		
	2625	20	16	14	12	10	8	6	6	6	5	4	4	3		
	2500	22	18	16	14	12	8	8	6	6	6	5	4	4		
	2375	24	20	18	16	14	10	8	8	6	6	6	5	4	3	
	2250	26	22	20	16	14	12	10	8	8	6	6	6	5	3	3
	2125	28	24	22	18	16	12	12	10	8	8	6	6	6	4	4
	2000	32	26	24	20	18	14	12	12	10	8	8	8	6	5	4
Ordering size = BRB (nominal size width)																
	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000

Notice: Non-protruding up-and-over doors ET 500 with driveway / inclination, BRH max. 2500 mm

Surface coating	€	BRB ≤ 3000 [mm]	3001 < BRB ≤ 4500 [mm]	4501 < BRB ≤ 5500 [mm]	5501 < BRB ≤ 6000 [mm]
Door leaf in Color	Per door	199	278	398	478
Door leaf in RAL to choose or CH 703	Per door	357	501	715	858
Door leaf in special colours	Per door	687	961	1373	1648

Corrosion protection class C5 medium acc. to DIN EN ISO 12944-6 € per m² **59**

Accessories for non-protruding up-and-over doors for collective garages ET 500 See from page 48

Special operator accessories for operator SupraMatic HT See from page 83

Chain drive operator ITO 500 FU with control 560 as well as operator accessories See page 84

Operator accessories for operator SupraMatic HT and ITO 500 FU See from page 88

Non-protruding up-and-over doors for collective garages ET 500

With operator SupraMatic HT

NEW

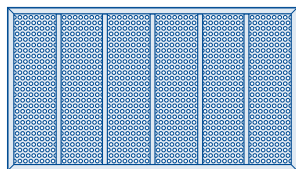


Style 498 – free choice of infill made of steel or aluminium

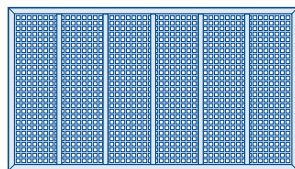
For a product description, see from page 6

Style 498

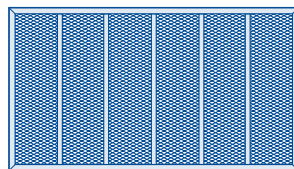
Infill with perforated sheet, expanded mesh and welded grille made of steel and aluminium



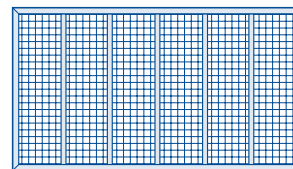
Round perforated sheet



Square perforated sheet



Expanded mesh



Welded grille

Collective garage door ET 500 including operator SupraMatic HT with control 360

- Boom
- One-way photocell (pre-assembled at the factory)
- Closing edge safety device
- Second photocell 750 mm high – property protection (pre-assembled at the factory)

Basic price plus price for door leaf infill

Ordering size = BRH (nominal size height)	3000	8096	8519	9262	9304	9707	10391	10965	10974	11231	11485	12031	12416	12626	13011	13222
	2875	7926	8332	9043	9055	9515	10120	10673	10686	11004	11244	11740	12080	12116	12364	12678
	2750	7746	8135	8791	8843	9310	9850	10375	10408	10856	11114	11445	11740	11782	11909	12017
	2625	7568	7941	8540	8625	9110	9576	10091	10122	10601	11034	11058	11402	11596	11624	11702
	2500	6948	7286	7835	7962	8461	8857	9340	9386	9894	10175	10261	10598	10717	10804	11052
	2375	6811	7145	7674	7800	8266	8662	9136	9174	9640	9775	9956	10187	10403	10517	10931
	2250	6667	6991	7509	7629	8091	8389	8928	8974	9408	9702	9892	9973	10219	10456	10835
	2125	6495	6811	7255	7458	7901	8190	8639	8757	9180	9461	9804	9944	9991	10235	10717
	2000	6331	6617	7058	7242	7705	7987	8417	8468	8947	9226	9640	9711	9956	10223	10618
		2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750
Ordering size = BRB (nominal size width)																

Notice:

Non-protruding up-and-over doors ET 500 with driveway / inclination, BRH max. 2500 mm

Infills for style 498 without / with wicket door			€	
Perforated sheets	Aluminium 1.5 mm	Per m²	236	
	Aluminium 2.0 mm	Per m²	255	
	Steel 1.5 mm	Per m²	217	
Expanded mesh	Aluminium 2.0 mm	Per m²	223	
	Steel 1.5 mm	Per m²	185	
Welded grilles	Steel 3.0 mm	Per m²	115	
Edge guard for surface-mounted expanded mesh			Surcharge per m²	85

Description of the infill variants

See from page 44

Non-protruding up-and-over doors for collective garages ET 500

With operator SupraMatic HT

NEW

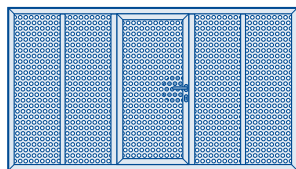


Style 498 with wicket door – free choice of infill made of steel or aluminium

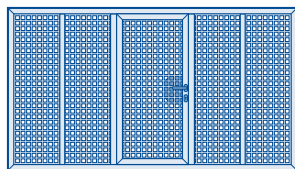
For a product description, see from page 6

Style 498

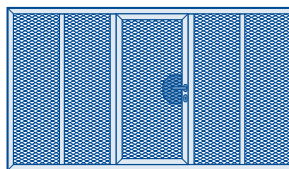
Infill with perforated sheet, expanded mesh and welded grille made of steel and aluminium



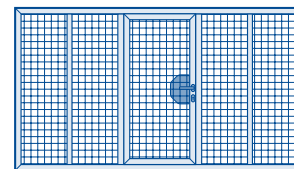
Round perforated sheet
With wicket door, centre
Version: LH hinged or RH hinged



Square perforated sheet
With wicket door, centre
Version: LH hinged or RH hinged



Expanded mesh
With wicket door, centre
Version: LH hinged or RH hinged



Welded grille
With wicket door, centre
Version: LH hinged or RH hinged

Collective garage door ET 500 including operator SupraMatic HT with control 360

- Boom
- One-way photocell (pre-assembled at the factory)
- Closing edge safety device
- Second photocell 750 mm high – property protection (pre-assembled at the factory)
- Activating kit for door leaf AT 2
- Wicket door contact STK 2 (pre-assembled at the factory)
- Door closer (pre-assembled at the factory)

Basic price plus price for door leaf infill

Ordering size = BRH (nominal size height)	3000	9281	9686	10490	10614	10882	11580	11943	12419	12501	12712	12933				
	2875	9107	9495	10231	10361	10683	11308	11649	12093	12179	12229	12320	12639			
	2750	8928	9310	9982	10104	10485	11032	11352	11765	11858	11880	11937	12256	12484		
	2625	8757	9119	9723	9850	10291	10760	11063	11440	11532	11612	11711	11973	12182		
	2500	8130	8485	9015	9140	9643	10035	10323	10665	10756	11211	11383	11876	11899		
	2375	7987	8330	8857	8981	9450	9846	10223	10480	10534	10958	11160	11597	11719	11820	
	2250	7886	8174	8693	8810	9270	9568	10111	10154	10361	10713	10923	11314	11453	11639	11939
	2125	7677	7986	8432	8643	9081	9376	9815	9931	10346	10534	10716	11032	11197	11356	11656
	2000	7514	7797	8239	8421	8883	9177	9597	9652	10128	10302	10480	10759	11041	11291	11537
	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000
Ordering size = BRB (nominal size width)																

Note:

Non-protruding up-and-over doors ET 500 with driveway/inclination, BRH max. 2500 mm

Color	€ per m ²	50
RAL to choose and CH 703	€ per m ²	90
Special colours	€ per m ²	174
Corrosion protection class C5 medium acc. to DIN EN ISO 12944-6	€ per m ²	59
Accessories for non-protruding up-and-over doors for collective garages ET 500	See from page 48	
Special operator accessories for operator SupraMatic HT	See from page 83	
Chain drive operator ITO 500 FU with control 560 as well as operator accessories	See page 84	
Operator accessories for operator SupraMatic HT and ITO 500 FU	See from page 88	

Non-protruding up-and-over doors for collective garages ET 500

NEW



Style 498 – overview of infills made of steel and aluminium

Infills for style 498 without / with wicket door

Infill	Material	Infill type	Material thickness	Without wicket door	With wicket door	Infill on the inside	Infill on the outside
Perforated sheets	Aluminium	Arabica	1.5 mm	●	●	●	●
		Cross 11	1.5 mm	●	●	●	●
		Cross 15	1.5 mm	●	●	●	●
		Vertical slotted perforation	Lgq 6 × 20 – 12 × 24	●	●	●	●
			Lgq 10 × 50 – 22 × 62	●	●	●	●
		Horizontal slotted perforation	Lvl 3 × 20 – 6 × 24	●	●	●	●
			Lvl 4 × 20 – 8 × 24	●	●	●	●
			Lvl 5 × 20 – 9 × 24	●	●	●	●
			Lvl 10 × 50 – 19 × 60	●	●	●	●
		No. 152	1.5 mm	●	●	●	●
		No. 154	1.5 mm	●	●	●	●
		Diagonal square perforation	Qd 10 – 15	●	●	●	●
		Straight line square perforation	Qg 5 – 7	●	●	●	●
			Qg 5 – 7.5	●	●	●	●
			Qg 5 – 8	●	●	●	●
			Qg 6 – 9	●	●	●	●
			Qg 7 – 10	●	●	●	●
			Qg 8 – 10	●	●	●	●
			Qg 8 – 11	●	●	●	●
			Qg 8 – 12	●	●	●	●
			Qg 10 – 12	●	●	●	●
			Qg 10 – 14	●	●	●	●
			Qg 10 – 15	●	●	●	●
			Qg 15 – 20	●	●	●	●
			Qg 20 – 24	●	●	●	●
			Qg 20 – 25	●	●	●	●
			Qg 20 – 28	●	●	●	●
			Qg 25 – 30	●	●	●	●
			Qg 25 – 35	●	●	●	●
		Straight line round perforation	Rg 10 – 15	●	●	●	●
		Staggered round perforation	Rv 2.5 – 3.5	●	●	●	●
			Rv 4 – 6	●	●	●	●
			Rv 5 – 7	●	●	●	●
			Rv 5 – 8	●	●	●	●
			Rv 6 – 8	●	●	●	●
			Rv 6 – 9	●	●	●	●
			Rv 7 – 10	●	●	●	●
			Rv 7 – 11	●	●	●	●
			Rv 8 – 10	●	●	●	●
			Rv 8 – 11	●	●	●	●
			Rv 8 – 12	●	●	●	●
			Rv 10 – 12	●	●	●	●
			Rv 10 – 13	●	●	●	●
			Rv 10 – 13.5	●	●	●	●
			Rv 10 – 14	●	●	●	●
			Rv 10 – 15	●	●	●	●
			Rv 12 – 16	●	●	●	●
			Rv 15 – 21	●	●	●	●
			Rv 16 – 20	●	●	●	●
			Rv 18 – 22	●	●	●	●
			Rv 20 – 25	●	●	●	●
			Rv 20 – 28	●	●	●	●
			Rv 25 – 30	●	●	●	●

Explanatory note:

- Available
- Not available

Infills for style 498 without / with wicket door

Infill	Material	Infill type	Material thickness	Without wicket door	With wicket door	Infill on the inside	Infill on the outside
Perforated sheets	Aluminium	Arabica	2 mm	●	●	●	●
		Vertical slotted perforation	Lgq 6 × 20 – 12 × 24	2 mm	●	●	●
			Lgq 10 × 50 – 22 × 62	2 mm	●	●	●
		Horizontal slotted perforation	Lvl 10 × 50 – 19 × 60	2 mm	●	●	●
			Lvl 3 × 20 – 6 × 24	2 mm	●	●	●
			Lvl 3 × 20 – 7 × 24	2 mm	●	●	●
			Lvl 4 × 20 – 8 × 24	2 mm	●	●	●
			Lvl 5 × 20 – 9 × 24	2 mm	●	●	●
			No. 154	2 mm	●	●	●
		Diagonal square perforation	Qd 10 – 15	2 mm	●	●	●
		Straight line square perforation	Qg 5 – 7	2 mm	●	●	●
			Qg 5 – 7.5	2 mm	●	●	●
			Qg 5 – 8	2 mm	●	●	●
			Qg 6 – 9	2 mm	●	●	●
			Qg 8 – 10	2 mm	●	●	●
			Qg 8 – 11	2 mm	●	●	●
			Qg 8 – 12	2 mm	●	●	●
			Qg 10 – 12	2 mm	●	●	●
			Qg 10 – 14	2 mm	●	●	●
			Qg 10 – 15	2 mm	●	●	○
			Qg 15 – 20	2 mm	●	●	●
			Qg 20 – 24	2 mm	●	●	●
			Qg 20 – 25	2 mm	●	●	●
			Qg 20 – 28	2 mm	●	●	●
			Qg 25 – 30	2 mm	●	●	●
			Qg 25 – 35	2 mm	●	●	●
		Straight line round perforation	Rg 10 – 15	2 mm	●	●	●
		Staggered round perforation	Rv 4 – 6	2 mm	●	●	●
			Rv 5 – 7	2 mm	●	●	○ *
			Rv 5 – 8	2 mm	●	●	●
			Rv 6 – 9	2 mm	●	●	●
			Rv 7 – 10	2 mm	●	●	●
			Rv 7 – 11	2 mm	●	●	●
			Rv 8 – 10	2 mm	●	●	●
			Rv 8 – 11	2 mm	●	●	●
			Rv 8 – 12	2 mm	●	●	●
			Rv 10 – 12	2 mm	●	●	●
			Rv 10 – 13	2 mm	●	●	●
			Rv 10 – 13.5	2 mm	●	●	●
			Rv 10 – 14	2 mm	●	●	●
			Rv 10 – 15	2 mm	●	●	●
			Rv 12 – 16	2 mm	●	●	●
			Rv 15 – 21	2 mm	●	●	●
			Rv 16 – 20	2 mm	●	●	●
			Rv 18 – 22	2 mm	●	●	●
			Rv 20 – 25	2 mm	●	●	●
			Rv 20 – 28	2 mm	●	●	●
			Rv 25 – 30	2 mm	●	●	●

* The style does not ensure a symmetrical surface edge connection of the door leaf.

Non-protruding up-and-over doors for collective garages ET 500



Style 498 – overview of infills made of steel or aluminium

Infills for style 498 without / with wicket door

Infill	Material	Infill type	Material thickness	Without wicket door	With wicket door	Infill on the inside	Infill on the outside
Perforated sheets	Steel	3 × 20 – 6 × 24	1.5 mm	●	●	●	●
		Arabica	1.5 mm	●	●	●	●
		Cross 11	1.5 mm	●	●	●	●
		Cross 15	1.5 mm	●	●	●	●
		Vertical slotted perforation	Lgq 6 × 20 – 12 × 24	1.5 mm	●	●	●
			Lgq 10 × 50 – 22 × 62	1.5 mm	●	●	●
		Horizontal slotted perforation	Lvl 4 × 20 – 8 × 24	1.5 mm	●	●	●
			Lvl 5 × 20 – 9 × 24	1.5 mm	●	●	●
			Lvl 10 × 50 – 19 × 60	1.5 mm	●	●	●
			No. 152	1.5 mm	●	●	●
			No. 154	1.5 mm	●	●	●
		Diagonal square perforation	Qd 10 – 15	1.5 mm	●	●	●
		Straight line square perforation	Qg 5 – 7	1.5 mm	●	●	●
			Qg 5 – 7.5	1.5 mm	●	●	●
			Qg 5 – 8	1.5 mm	●	●	●
			Qg 6 – 9	1.5 mm	●	●	●
			Qg 8 – 10	1.5 mm	●	●	●
			Qg 8 – 11	1.5 mm	●	●	●
			Qg 8 – 12	1.5 mm	●	●	●
			Qg 10 – 12	1.5 mm	●	●	●
			Qg 10 – 14	1.5 mm	●	●	●
			Qg 10 – 15	1.5 mm	●	○	●
			Qg 15 – 20	1.5 mm	●	●	●
			Qg 20 – 24	1.5 mm	●	●	●
			Qg 20 – 25	1.5 mm	●	●	●
			Qg 20 – 28	1.5 mm	●	●	●
			Qg 25 – 30	1.5 mm	●	●	●
			Qg 25 – 35	1.5 mm	●	●	●
		Staggered round perforation	Rv 2.5 – 3.5	1.5 mm	●	●	●
			Rv 4 – 6	1.5 mm	●	●	●
			Rv 5 – 7	1.5 mm	●	○	●
			Rv 5 – 8	1.5 mm	●	●	●
			Rv 6 – 8	1.5 mm	●	●	●
			Rv 6 – 9	1.5 mm	●	●	●
			Rv 7 – 10	1.5 mm	●	●	●
			Rv 7 – 11	1.5 mm	●	●	●
			Rv 8 – 10	1.5 mm	●	●	●
			Rv 8 – 11	1.5 mm	●	●	●
			Rv 8 – 12	1.5 mm	●	●	●
			Rv 10 – 12	1.5 mm	●	●	●
			Rv 10 – 13	1.5 mm	●	●	●
			Rv 10 – 13.5	1.5 mm	●	●	●
			Rv 10 – 14	1.5 mm	●	●	●
			Rv 10 – 15	1.5 mm	●	●	●
			Rv 12 – 16	1.5 mm	●	●	●
			Rv 15 – 21	1.5 mm	●	●	●
			Rv 18 – 22	1.5 mm	●	●	●
			Rv 20 – 25	1.5 mm	●	●	●
			Rv 20 – 28	1.5 mm	●	●	●
			Rv 25 – 30	1.5 mm	●	●	●

Explanatory note:

- Available
- Not available

Infills for style 498 without / with wicket door

Infill	Material	Infill type		Material thickness	Without wicket door	With wicket door	Infill on the inside	Infill on the outside
Expanded mesh	Aluminium	Diamond	20 × 10 × 2 mm	2 mm	●	●	●	○
			28 × 9 × 2.5 mm	2 mm	●	●	●	●
			28 × 13 × 2 mm	2 mm	●	●	●	○
			43 × 13 × 2.5 mm	2 mm	●	●	●	●
			43 × 15 × 4 mm	2 mm	●	●	●	●
			45 × 20 × 4 mm	2 mm	●	●	●	●
			45 × 20 × 5 mm	2 mm	●	○	●	●
			50 × 22 × 4 mm	2 mm	●	●	●	○
			60 × 25 × 6 mm	2 mm	●	○	●	●
			62 × 20 × 3 mm	2 mm	●	●	●	○
			62 × 30 × 6 mm	2 mm	●	○	●	●
			76 × 35 × 11 mm	2 mm	●	○	●	●
		Hexagon	100 × 34 × 10 mm	2 mm	●	○	●	●
		Corrugation	62 × 18 × 3 mm	2 mm	●	●	●	●
			62 × 22 × 6 mm	2 mm	●	○	●	●
			110 × 40 × 11 mm	2 mm	●	○	●	●
Expanded mesh	Steel	Diamond	16 × 8 × 1.5 mm	1.5 mm	●	●	●	●
			20 × 10 × 2 mm	1.5 mm	●	●	●	●
			28 × 9 × 2.5 mm	1.5 mm	●	●	●	●
			28 × 13 × 2 mm	1.5 mm	●	●	●	●
			43 × 10 × 2.5 mm	1.5 mm	●	●	●	●
			43 × 13 × 2.5 mm	1.5 mm	●	●	●	●
			43 × 15 × 4 mm	1.5 mm	●	●	●	●
			45 × 20 × 4 mm	1.5 mm	●	●	●	●
			45 × 20 × 5 mm	1.5 mm	●	○	●	●
			50 × 22 × 4 mm	1.5 mm	●	●	●	●
			62 × 20 × 3 mm	1.5 mm	●	●	●	●
			62 × 30 × 6 mm	1.5 mm	●	○	●	●
			76 × 35 × 11 mm	1.5 mm	●	○	●	●
			160 × 42 × 9 mm	1.5 mm	●	○	●	●
Welded grilles	Steel		25 × 25 mm	3 mm	●	●	●	○
			30 × 30 mm	3 mm	●	●	●	○
			40 × 40 mm	3 mm	●	●	●	○

Accessories for collective garage doors

Non-protruding up-and-over doors ET 500

Surcharges



Surface coating			€		
Door leaf (except styles 400 and 405)	Primer powder coating	Color	Per m²	50	
		RAL to choose or CH 703	Per m²	90	
		Special colours	Per m²	174	
Door leaf styles 400 / 405	Primer powder coating	Color	BRB ≤ 3000 [mm]	Per door	199
			3001 < BRB ≤ 4500 [mm]	Per door	278
			4501 < BRB ≤ 5500 [mm]	Per door	398
			5501 < BRB ≤ 6000 [mm]	Per door	478
		RAL to choose or CH 703	BRB ≤ 3000 [mm]	Per door	357
			3001 < BRB ≤ 4500 [mm]	Per door	501
			4501 < BRB ≤ 5500 [mm]	Per door	715
			5501 < BRB ≤ 6000 [mm]	Per door	858
		Special colours	BRB ≤ 3000 [mm]	Per door	687
			3001 < BRB ≤ 4500 [mm]	Per door	961
			4501 < BRB ≤ 5500 [mm]	Per door	1373
			5501 < BRB ≤ 6000 [mm]	Per door	1648
Fitting situations				€	
Door with inclination	(Analogous to driveway) max. gradient 15° up to max. BRH 2500 mm			Per door	558
Accessories for wicket doors				€	
Lever handle sets Offset / offset	Aluminium natural finish (F1), prepared for profile cylinder			Each	146
	Brushed stainless steel, prepared for profile cylinder			Each	196
	Polished stainless steel, prepared for profile cylinder			Each	220
Lever / knob handle sets offset / offset	Black plastic, prepared for profile cylinder			Each	83
	Aluminium natural finish (F1), prepared for profile cylinder			Each	168
	Brushed stainless steel, prepared for profile cylinder			Each	223
	Polished stainless steel, prepared for profile cylinder			Each	252
Integrated overhead door closer ITS 96 3-6	Included in the door price			Each	–
	With hold-open device	Surcharge		Each	154
Lock with anti-panic function E	Required for the ET 500 with lever / knob handle set / anti-panic push bar			Each	221
Lock SVP B-1916	Backset 40 mm, incl. lock plate Only possible with lever / knob handle set. Not possible with electric strike and latch switching contact.			Each	515
Anti-panic push bar	Aluminium, also suitable for DIN EN 1125, only for closed infills (lock with anti-panic function required)			Each	481
Higher threshold				per door	136
Electric strikes				per door	113
Latch switching contact	for door closing control			Each	103
Double cylinder lock MTS 11.2876	With lever / knob function E, backset 40 mm			Each	2949

Accessories for collective garage doors

Non-protruding up-and-over doors ET 500

Surcharges



Fixed elements and fixed protection walls				€
Attention: Fixing material is not included!				
Style 403		RAL 9006 White aluminium (standard)	Per m²	455
		Color	Per m²	495
		RAL to choose or CH 703	Per m²	531
		Special colours	Per m²	683
Styles 412 / 413 / 440		RAL 9006 White aluminium (standard)	Per m²	505
		Color	Per m²	549
		RAL to choose or CH 703	Per m²	587
		Special colours	Per m²	759
Styles 420 / 422 / 432 / 433 / 470		RAL 9006 White aluminium (standard)	Per m²	565
		Color	Per m²	611
		RAL to choose or CH 703	Per m²	651
		Special colours	Per m²	822
Styles 402 / 480		RAL 9006 White aluminium (standard)	Per m²	522
		Color	Per m²	568
		RAL to choose or CH 703	Per m²	608
		Special colours	Per m²	779
Styles 400 / 405		RAL 9006 White aluminium (standard)	Per m²	391
		Color	Per m²	441
		RAL to choose or CH 703	Per m²	481
		Special colours	Per m²	655
Style 499		RAL 9006 White aluminium (standard)	Per m²	On request
		Color	Per m²	
		RAL to choose or CH 703	Per m²	
		Special colours	Per m²	
Compensation panels for subframe				€
Angle section	Galvanized steel	Galvanized	Per m²	189
		Color	Per m²	236
		RAL to choose or CH 703	Per m²	274
		Special colours	Per m²	410
Angle section	Aluminium	Galvanized	Per m²	294
		Color	Per m²	365
		RAL to choose or CH 703	Per m²	424
		Special colours	Per m²	635
LED lighting				€
For non-protruding up-and-over doors ET 500		Article no. 4600802	Per door	233

Accessories for collective garage doors

Non-protruding up-and-over doors ET 500

Surcharges



Box sections			Without welded plate	With welded plate	
Attention: Fixing material is not included!			€	€	
Box section 60 × 60	Cut to length	galvanized	Per m	51	60
		Color	Per m	60	71
		RAL to choose or CH 703	Per m	70	82
		Special colours	Per m	110	129
Box section 80 × 60	Cut to length	galvanized	Per m	56	66
		Color	Per m	64	75
		RAL to choose or CH 703	Per m	75	88
		Special colours	Per m	116	137
Box section 100 × 60	Cut to length	galvanized	Per m	56	66
		Color	Per m	64	75
		RAL to choose or CH 703	Per m	75	88
		Special colours	Per m	116	137
Tube 120 × 60	Cut to length	galvanized	Per m	56	66
		Color	Per m	64	75
		RAL to choose or CH 703	Per m	75	88
		Special colours	Per m	116	137
Box section 160 × 60	Cut to length	galvanized	Per m	56	66
		Color	Per m	64	75
		RAL to choose or CH 703	Per m	75	88
		Special colours	Per m	116	137
Box section 200 × 60	Cut to length	galvanized	Per m	77	90
		Color	Per m	86	101
		RAL to choose or CH 703	Per m	94	111
		Special colours	Per m	139	164
Box section 260 × 60	Cut to length	galvanized	Per m	108	127
		Color	Per m	120	141
		RAL to choose or CH 703	Per m	134	158
		Special colours	Per m	148	174
Additional profile to fix the operator boom					€
Additional profile to fix the operator boom with additional fascia panels			Each	83	
Through-traffic photocell and warning light					€
Through-traffic photocell	Second photocell pre-assembled at the factory			Each	–
Warning light, interior	Pre-assembled at the factory	Left / right	Each	102	
External warning light	Pre-assembled at the factory	Always on left and right	Each	204	

Sliding doors for collective garages ST 500

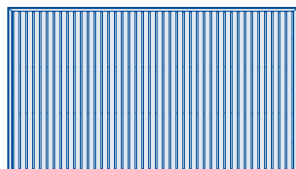
With operator SupraMatic HT

Style 402 – infill with vertical ribbed steel sheet overlapping the frame



For a product description, see from page 12

Style 402
with vertical ribbed sheet infill overlapping the frame



Collective garage door ST 500 including operator SupraMatic HT with control 360 Boom

- One-way photocell (pre-assembled at the factory)
- Safety contact strip 8K2

Ordering size = BRH (nominal size height)	3000	6415	6743	7353	7399	7648	8169	8607	8700	8926	9601	9655	9929	9987		
	2875	6283	6597	7155	7236	7494	7963	8383	8394	8727	9291	9343	9615	9660		
	2750	6147	6448	6957	6991	7347	7755	8161	8181	8532	8975	9032	9301	9332	9368	
	2625	6016	6303	6761	6821	7190	7549	7940	7965	8334	8663	8811	8986	9090	9145	9277
	2500	5542	5812	6217	6318	6695	6999	7373	7403	7796	8011	8071	8331	8420	8492	8804
	2375	5436	5694	6095	6194	6549	6852	7213	7239	7595	7698	7837	8016	8179	8266	8668
	2250	5328	5579	5970	6062	6415	6642	7057	7091	7418	7647	7792	7851	8040	8220	8536
	2125	5197	5436	5778	5930	6269	6489	6834	6922	7244	7464	7725	7832	7862	8053	8419
	2000	5073	5289	5625	5772	6119	6337	6664	6701	7068	7282	7593	7657	7837	8046	8342
	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000
Ordering size = BRB (nominal size width)																

Color	€ per m ²	50
RAL to choose and CH 703	€ per m ²	90
Special colours	€ per m ²	174
Accessories for sliding doors for collective garages ST 500	See from page 72	
Special operator accessories for operator SupraMatic HT	See from page 83	
Chain drive operator ITO 500 FU with control 560 as well as operator accessories	See page 86	
Operator accessories for operator SupraMatic HT and ITO 500 FU	See from page 88	

Sliding doors for collective garages ST 500

With operator SupraMatic HT

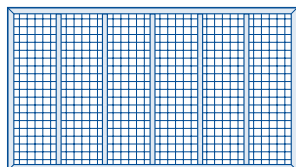
Style 403 – infill with 100 × 100 × 5 mm welded grille inside the frame



For a product description, see from page 12

Style 403

With welded grille 100 × 100 × 5 mm inside the frame



Collective garage door ST 500 including operator SupraMatic HT with control 360 Boom

- One-way photocell (pre-assembled at the factory)
- Safety contact strip 8K2

Ordering size = BRH (nominal size height)	3000	6825	7136	7730	7832	8132	8344	8728	8834	8964	10248	10850	11283	11469	11648	11844
	2875	6667	6968	7518	7557	7947	8135	8546	8651	8790	9955	10501	10886	11055	11266	11539
	2750	6510	6805	7304	7368	7765	7939	8322	8390	8613	9755	10163	10501	10658	10895	11131
	2625	6352	6641	7091	7188	7585	7743	8101	8213	8449	9603	9761	10129	10389	10538	10738
	2500	5860	6135	6537	6658	7067	7210	7800	7901	8280	8865	9057	9410	9603	9787	10101
	2375	5732	5999	6472	6514	6885	7150	7619	7686	8109	8384	8737	9002	9260	9454	9884
	2250	5608	5864	6252	6360	6723	6982	7426	7525	7974	8277	8610	8751	9028	9303	9696
	2125	5455	5707	6046	6215	6559	6791	7157	7374	7738	8030	8326	8650	8763	9039	9503
	2000	5319	5550	5833	6034	6392	6624	6973	7250	7611	7896	8194	8525	8661	8942	9330
	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000
Ordering size = BRB (nominal size width)																

Color	€ per m ²	50
RAL to choose and CH 703	€ per m ²	90
Special colours	€ per m ²	174
Accessories for sliding doors for collective garages ST 500	See from page 72	
Special operator accessories for operator SupraMatic HT	See from page 83	
Chain drive operator ITO 500 FU with control 560 as well as operator accessories	See page 86	
Operator accessories for operator SupraMatic HT and ITO 500 FU	See from page 88	

Sliding doors for collective garages ST 500

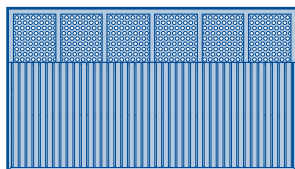
With operator SupraMatic HT



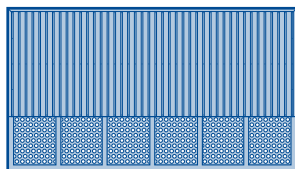
Style 414 – infill with vertical ribbed steel sheet overlapping the frame and perforated steel sheet

For a product description, see from page 12

Style 414
with vertical ribbed sheet infill overlapping the frame and perforated sheet at top or bottom



Style 414
With top perforated sheet



Style 414
With bottom perforated sheet

Note:

- Please indicate round / square perforation on the order.
- Standard height of the perforated sheet infill 590 mm.

Collective garage door ST 500 including operator SupraMatic HT with control 360 Boom

- One-way photocell (pre-assembled at the factory)
- Safety contact strip 8K2

Ordering size = BRH (nominal size height)	3000	7613	8117	8774	8881	9307	9880	11322	11379	11638	12442	12505	12653	12951		
	2875	7456	7946	8548	8688	9123	9637	10903	11092	11396	11998	12177	12414	12659		
	2750	7303	7769	8326	8415	8937	9396	10643	10679	11332	11730	11850	12237	12417	12529	
	2625	7148	7598	8102	8218	8750	9155	10227	10426	10917	11378	11775	11996	12129	12223	12431
	2500	6656	7092	7540	7686	8229	8574	9629	9835	10185	10687	11097	11218	11675	11912	12252
	2375	6528	6949	7388	7535	8052	8391	8800	9465	9865	10331	10858	10938	11384	11604	12071
	2250	6396	6805	7237	7373	7883	8153	8606	8959	9649	9918	10462	10567	11034	11378	11893
	2125	6245	6640	7015	7209	7707	7963	8342	8751	9432	9686	10108	10249	10803	10992	11473
	2000	6093	6462	6833	7011	7517	7770	8132	8488	9206	9451	9920	10018	10321	10759	11174
	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000
Ordering size = BRB (nominal size width)																

Color	€ per m ²	50
RAL to choose and CH 703	€ per m ²	90
Special colours	€ per m ²	174
Accessories for sliding doors for collective garages ST 500	See from page 72	
Special operator accessories for operator SupraMatic HT	See from page 83	
Chain drive operator ITO 500 FU with control 560 as well as operator accessories	See page 86	
Operator accessories for operator SupraMatic HT and ITO 500 FU	See from page 88	

Sliding doors for collective garages ST 500

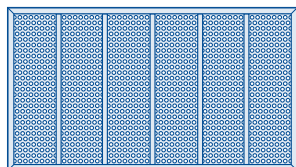
With operator SupraMatic HT

Styles 412 and 413 – infill with perforated steel sheet

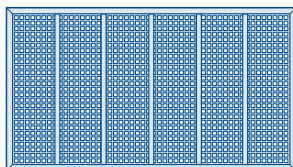


For a product description, see from page 12

Style 412
Round perforated sheet



Style 413
Square perforated sheet



Collective garage door ST 500 including operator SupraMatic HT with control 360 Boom

- One-way photocell (pre-assembled at the factory)
- Safety contact strip 8K2

Ordering size = BRH (nominal size height)	3000	7608	8022	8802	8914	9422	10037	11421	11569	11802	12221					
	2875	7423	7825	8546	8686	9196	9758	11056	11203	11511	11920					
	2750	7237	7629	8295	8454	8972	9483	10686	10838	11222	11621	11998				
	2625	7051	7432	8041	8238	8751	9205	10315	10475	10934	11321	11882	12206			
	2500	6525	6889	7446	7654	8186	8583	9603	9765	10304	10678	11215	11329	11862		
	2375	6366	6720	7269	7468	7970	8359	8867	9497	10031	10383	10909	10998	11518		
	2250	6208	6545	7074	7271	7758	8080	8630	8764	9743	10087	10597	10680	11177	11507	11995
	2125	6023	6350	6821	7072	7542	7851	8326	8510	9454	9781	10274	10369	10834	11153	11635
	2000	5847	6153	6614	6846	7316	7627	8075	8214	9169	9485	9954	10038	10491	10799	11260
	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000
Ordering size = BRB (nominal size width)																

No. of fields	3 to 2345	4 to 3100	5 to 3875	6 to 4650	7 to 5425	8 to 6000
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Color	€ per m ²	50
RAL to choose and CH 703	€ per m ²	90
Special colours	€ per m ²	174
Accessories for sliding doors for collective garages ST 500	See from page 72	
Special operator accessories for operator SupraMatic HT	See from page 83	
Chain drive operator ITO 500 FU with control 560 as well as operator accessories	See page 86	
Operator accessories for operator SupraMatic HT and ITO 500 FU	See from page 88	

Sliding doors for collective garages ST 500

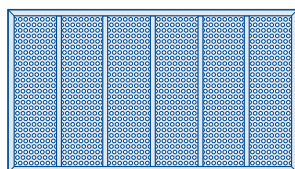
With operator SupraMatic HT

Styles 432 and 433 – infill with aluminium perforated sheet

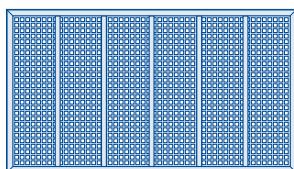


For a product description, see from page 12

Style 432
Round perforated sheet



Style 433
Square perforated sheet



Collective garage door ST 500 including operator SupraMatic HT with control 360

- Boom
- One-way photocell (pre-assembled at the factory)
- Safety contact strip 8K2

Ordering size = BRH (nominal size height)	3000	8333	8817	9666	9856	10431	11120	12577	12798	13103	13597	14507	14230	14980	15642	16317
	2875	8116	8586	9387	9589	10173	10800	12164	12384	12760	13243	14051	14302	14574	15220	15871
	2750	7904	8359	9090	9320	9908	10478	11748	11970	12417	12882	13667	13912	13993	14795	15427
	2625	7685	8129	8805	9057	9635	10152	11330	11550	12073	12524	13154	13538	13762	14384	14979
	2500	7125	7555	8169	8440	9029	9488	10568	10799	11389	11826	12421	12781	13000	13603	14191
	2375	6939	7351	7961	8215	8774	9219	9781	10468	11061	11473	12054	12197	12584	13178	13744
	2250	6757	7149	7730	7977	8522	8901	9498	9687	10718	11116	11680	11821	12369	12756	13301
	2125	6536	6917	7442	7742	8265	8620	9143	9377	10354	10795	11295	11446	11964	12333	12865
	2000	6330	6686	7189	7473	7992	8344	8850	9031	10036	10401	10916	11052	11556	11906	12417
	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000
Ordering size = BRB (nominal size width)																

No. of fields	3 to 2345	4 to 3100	5 to 3875	6 to 4650	7 to 5425	8 to 6000
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Color	€ per m ²	50
RAL to choose and CH 703	€ per m ²	90
Special colours	€ per m ²	174
Accessories for sliding doors for collective garages ST 500	See from page 72	
Special operator accessories for operator SupraMatic HT	See from page 83	
Chain drive operator ITO 500 FU with control 560 as well as operator accessories	See page 86	
Operator accessories for operator SupraMatic HT and ITO 500 FU	See from page 88	

Sliding doors for collective garages ST 500

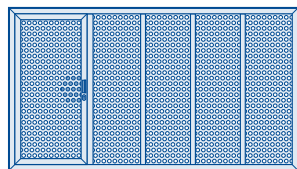
With operator SupraMatic HT

Styles 412 and 413 with wicket door – infill with perforated steel sheet

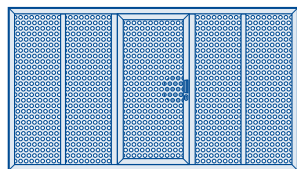


For a product description, see from page 12

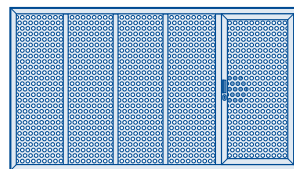
Style 412 – perforated sheet, round
Style 413 – perforated sheet, square



With wicket door on left
Version: LH hinged



With wicket door, centre
Version: LH hinged or RH hinged



With wicket door on right
Version: RH hinged

Collective garage door ST 500 including operator SupraMatic HT with control 360

- Boom
- One-way photocell (pre-assembled at the factory)
- Safety contact strip 8K2
- Activating kit
- Wicket door contact STK 2 (pre-assembled at the factory)

Important notice:

On sliding door ST 500 with wicket door, observe the opening sense; see product description from page 12.

Ordering size = BRH (nominal size height)	3000	8641	9056	9841	10383	11019	11473	11842	12337	12766						
	2875	8454	8857	9587	10125	10743	11191	11522	12017	12479						
	2750	8270	8660	9332	9868	10468	10971	11200	11703	12187						
	2625	8085	8465	9079	9611	10194	10623	10882	11383	11901						
	2500	7557	7920	8480	9010	9578	10001	10558	10720	11272						
	2375	7400	7750	8297	8496	9344	9764	10304	10446	10984	11336					
	2250	7240	7579	8106	8300	9124	9462	10046	10192	10696	11035	11549				
	2125	7057	7385	7857	8104	8573	9223	9722	9923	10406	10736	11225				
	2000	6880	7187	7646	7880	8353	8658	9457	9603	10121	10438	10909				
	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000
Ordering size = BRB (nominal size width)																

Number of fields without door field	1 to 2315	2 to 2935	3 to 3555	4 to 4180	5 to 4955	6 to 5000	Version: Wicket door on left, LH hinged or Wicket door on right, RH hinged
Number of fields without door field	2 to 3180		4 to 5000				Version: Wicket door in centre, LH or RH hinged

Color	€ per m ²	50
RAL to choose and CH 703	€ per m ²	90
Special colours	€ per m ²	174
Accessories for sliding doors for collective garages ST 500	See from page 72	
Special operator accessories for operator SupraMatic HT	See from page 83	
Chain drive operator ITO 500 FU with control 560 as well as operator accessories	See page 86	
Operator accessories for operator SupraMatic HT and ITO 500 FU	See from page 88	

Sliding doors for collective garages ST 500

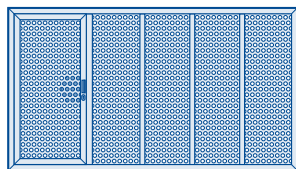
With operator SupraMatic HT

Styles 432 and 433 with wicket door – infill with aluminium perforated sheet

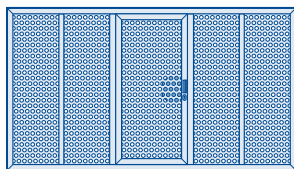


For a product description, see from page 12

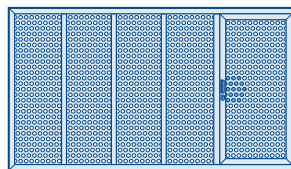
Style 432 – perforated sheet, round
Style 433 – perforated sheet, square



With wicket door on left
Version: LH hinged ¹⁾



With wicket door, centre
Version: LH or RH hinged ²⁾



With wicket door on right
Version: RH hinged ¹⁾

Collective garage door ST 500 including operator SupraMatic HT with control 360

- Boom
- One-way photocell (pre-assembled at the factory)
- Safety contact strip 8K2
- Activating kit
- Wicket door contact STK 2 (pre-assembled at the factory)

Important notice:

On sliding door ST 500 with wicket door, observe the opening sense; see product description from page 12.

Ordering size = BRH (nominal size height)	3000	9364	9852	10710	11325	12031	12562	13349	13566	14070	14557	15271				
	2875	9149	9619	10426	11029	11716	12235	12976	13198	13725	14204	14890				
	2750	8937	9395	10126	10729	11399	11964	12606	12830	13385	13841	14507				
	2625	8721	9160	9826	10442	11080	11556	12237	12454	13041	13485	14132	14630	15155		
	2500	8161	8587	9206	9798	10424	10904	11519	11752	12357	12784	13399	13916	14445		
	2375	7976	8382	8994	9243	10150	10622	11219	11420	12015	12428	13016	13545	14076	14620	15155
	2250	7788	8179	8762	9009	9883	10285	10914	11116	11668	12069	12631	13175	13721	14267	14811
	2125	7568	7950	8472	8772	9297	9991	10545	10795	11305	11710	12250	12807	13361	13913	14467
	2000	7362	7717	8224	8508	9029	9381	10228	10426	10988	11353	11871	12438	12999	13558	14122
	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000
Ordering size = BRB (nominal size width)																

Number of fields without door field 1)	1 to 2315	2 to 2935	3 to 3555	4 to 4180	5 to 4955	6 to 5730	7
Number of fields without door field 2)	2 to 3180		4 to 5240				6

Color	€ per m ²	50
RAL to choose and CH 703	€ per m ²	90
Special colours	€ per m ²	174
Accessories for sliding doors for collective garages ST 500	See from page 72	
Special operator accessories for operator SupraMatic HT	See from page 83	
Chain drive operator ITO 500 FU with control 560 as well as operator accessories	See page 86	
Operator accessories for operator SupraMatic HT and ITO 500 FU	See from page 88	

Sliding doors for collective garages ST 500

With operator SupraMatic HT

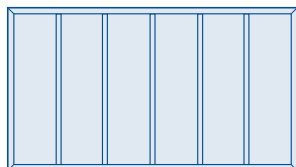
Style 420 – infill with aluminium sheet inside the frame



For a product description, see from page 12

Style 420

Infill with aluminium sheet inside the frame



Collective garage door ST 500 including operator SupraMatic HT with control 360 Boom

- One-way photocell (pre-assembled at the factory)
- Safety contact strip 8K2

Ordering size = BRH (nominal size height)	3000	7991	8397	9171	9280	9830	10267	11861	12065	12185	12598	13020				
	2875	7804	8204	8921	9056	9600	10027	11474	11667	11896	12298	12886	13209			
	2750	7621	8006	8668	8828	9367	9787	11092	11276	11604	11996	12570	12695	12950		
	2625	7434	7808	8420	8603	9136	9542	9000	10883	11312	11699	12254	12370	12658		
	2500	6901	7271	7826	8033	8561	8961	9986	10145	10680	11056	11594	11706	12024	12372	
	2375	6749	7096	7640	7843	8157	8737	9245	9872	10405	10761	11284	11378	11895	12017	12747
	2250	6588	6924	7453	7645	8139	8456	9006	9139	10121	10462	10972	11059	11557	11884	12370
	2125	6401	6728	7201	7451	7918	8229	8702	8891	9835	10159	10650	10744	11212	11532	12011
	2000	6225	6533	6994	7224	7696	8004	8450	8590	9542	9861	10332	10413	10871	11176	11638
	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000
Ordering size = BRB (nominal size width)																
No. of fields	3 to 2345	4 to 3100			5 to 3875			6 to 4650			7 to 5425			8 to 6000		

Color	€ per m ²	50
RAL to choose and CH 703	€ per m ²	90
Special colours	€ per m ²	174
Accessories for sliding doors for collective garages ST 500	See from page 72	
Special operator accessories for operator SupraMatic HT	See from page 83	
Chain drive operator ITO 500 FU with control 560 as well as operator accessories	See page 86	
Operator accessories for operator SupraMatic HT and ITO 500 FU	See from page 88	

Sliding doors for collective garages ST 500

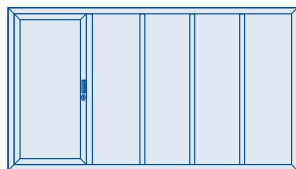
With operator SupraMatic HT

Style 420 with wicket door – infill with aluminium sheet inside the frame

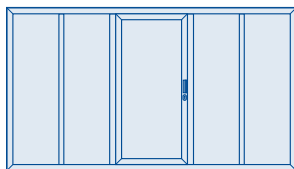


For a product description, see from page 12

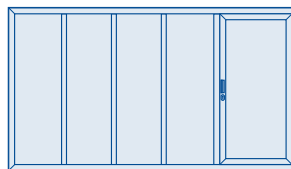
Style 420 with wicket door
Infill with aluminium sheet inside the frame



With wicket door on left
Version: LH hinged



With wicket door, centre
Version: LH hinged or RH hinged



With wicket door on right
Version: RH hinged

Collective garage door ST 500 including operator SupraMatic HT with control 360 Boom

- One-way photocell (pre-assembled at the factory)
- Safety contact strip 8K2
- Activating kit
- Wicket door contact STK 2 (pre-assembled at the factory)

Important notice:

On sliding door ST 500 with wicket door, observe the opening sense; see product description from page 12.

Ordering size = BRH (nominal size height)	3000	9724	10216	11044	12485	12639	13041	13543	14130	14455						
	2875	9364	9822	10586	11829	12042	12322	13128	13201	13708						
	2750	9005	9428	10124	11176	11424	11675	12453	12615	13127						
	2625	8641	9037	9662	10521	11203	11322	11869	12026	12550	12886					
	2500	7935	8300	8859	9526	9952	10380	10934	11095	11629	11945	12808				
	2375	7780	8129	8676	8873	9861	10140	10680	10824	11360	11692	12159				
	2250	7623	7957	8485	8678	9637	9981	10563	10571	11076	11413	11931	12095	12549		
	2125	7264	7564	8024	8255	8728	9037	9975	10121	10497	10811	11284	11806	12351		
	2000	7131	7396	7901	8102	8582	8902	9820	10002	10375	10666	11163	11686	12236		
	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000
Ordering size = BRB (nominal size width)																

Number of fields without door field	1 to 2315	2 to 2935	3 to 3555	4 to 4180	5 to 4955	6 to 5500	Version: Wicket door on left, LH hinged, or wicket door on right, RH hinged
Number of fields without door field	2 to 3180		4 to 5240			6 to 5500	Version: Wicket door in centre, LH or RH hinged

Color	€ per m ²	50
RAL to choose and CH 703	€ per m ²	90
Special colours	€ per m ²	174
Accessories for sliding doors for collective garages ST 500	See from page 72	
Special operator accessories for operator SupraMatic HT	See from page 83	
Chain drive operator ITO 500 FU with control 560 as well as operator accessories	See page 86	
Operator accessories for operator SupraMatic HT and ITO 500 FU	See from page 88	

Sliding doors for collective garages ST 500

With operator SupraMatic HT

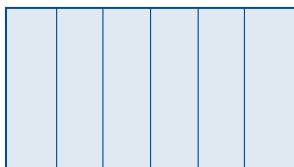
Style 422 – infill with aluminium sheet overlapping the frame



For a product description, see from page 12

Style 422

Infill with aluminium sheet overlapping the frame



Collective garage door ST 500 including operator SupraMatic HT with control 360 Boom

- One-way photocell (pre-assembled at the factory)
- Safety contact strip 8K2

Ordering size = BRH (nominal size height)	3000	8558	8969	9744	9865	10075	10858	12455	12676	12808	13223					
	2875	8360	8764	9485	9624	9835	10608	12067	12443	12504	12922	13411				
	2750	8166	8559	9229	9391	9597	10362	11675	11866	12205	12602	13187	13275			
	2625	7974	8353	8969	9156	9353	10113	11280	11462	11901	12295	12857	12983	13427		
	2500	7778	8151	8712	8924	9117	9863	10722	11059	11601	11983	12528	12651	12976		
	2375	7613	7965	8516	8723	9047	9629	10145	10777	11315	11679	12211	12308	12836	12969	
	2250	7446	7620	8323	8519	9013	9341	9894	10037	11023	11371	11886	11980	12487	12820	13079
	2125	7250	7583	8063	8317	8785	9107	9582	9776	10725	11060	11556	11659	12132	12454	12942
	2000	7069	7380	7674	8078	8558	8871	9325	9472	10428	10751	11057	10801	11780	12091	12562
	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000
Ordering size = BRB (nominal size width)																
No. of fields	3 to 2345	4 to 3100			5 to 3875			6 to 4650			7 to 5425			8 to 6000		

Color	€ per m ²	50
RAL to choose and CH 703	€ per m ²	90
Special colours	€ per m ²	174
Accessories for sliding doors for collective garages ST 500	See from page 72	
Special operator accessories for operator SupraMatic HT	See from page 83	
Chain drive operator ITO 500 FU with control 560 as well as operator accessories	See page 86	
Operator accessories for operator SupraMatic HT and ITO 500 FU	See from page 88	

Sliding doors for collective garages ST 500

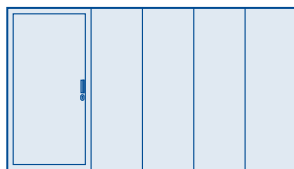
With operator SupraMatic HT

Style 422 with wicket door – infill with surface-mounted aluminium sheet

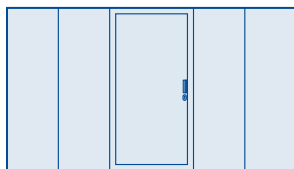


For a product description, see from page 12

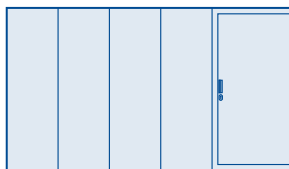
Style 422 with wicket door
Infill with aluminium sheet overlapping the frame



With wicket door on left
Version: LH hinged



With wicket door, centre
Version: LH hinged or RH hinged



With wicket door on right
Version: RH hinged

Collective garage door ST 500 including operator SupraMatic HT with control 360 Boom

- One-way photocell (pre-assembled at the factory)
- Safety contact strip 8K2
- Activating kit
- Wicket door contact STK 2 (pre-assembled at the factory)

Important notice:

On sliding door ST 500 with wicket door, observe the opening sense; see product description from page 12.

Ordering size = BRH (nominal size height)	3000	10676	11188	12240	12598	12872	13334	14188	14512						
	2875	10312	10796	11778	12120	12418	12865	13722	14030	14662					
	2750	9951	10401	11314	11638	11968	12393	13260	13550	14172					
	2625	9590	10009	10856	11155	11509	11920	12795	13072	13667					
	2500	9230	9616	10392	10678	11057	11449	12334	12591	13172					
	2375	8865	9223	9932	10195	10603	10977	11871	12108	12678	13025				
	2250	8505	8829	9473	9715	10147	10504	11409	11633	12176	12513	13045	13518	13811	
	2125	8142	8437	9009	9237	9694	10035	10947	11150	11681	11995	12513	12907	13151	
	2000	7781	8046	8547	8757	9238	9563	10482	10667	11183	11478	11980	12428	12682	
		2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500
Ordering size = BRB (nominal size width)															

Number of fields without door field	1 to 2315	2 to 2935	3 to 3555	4 to 4180	5 to 4955	6	Version: Wicket door on left, LH hinged or Wicket door on right, RH hinged
Number of fields without door field	2 to 3180		4 to 5240			6	Version: Wicket door in centre, LH or RH hinged

Color	€ per m ²	50
RAL to choose and CH 703	€ per m ²	90
Special colours	€ per m ²	174
Accessories for sliding doors for collective garages ST 500	See from page 72	
Special operator accessories for operator SupraMatic HT	See from page 83	
Chain drive operator ITO 500 FU with control 560 as well as operator accessories	See page 86	
Operator accessories for operator SupraMatic HT and ITO 500 FU	See from page 88	

Sliding doors for collective garages ST 500

With operator SupraMatic HT

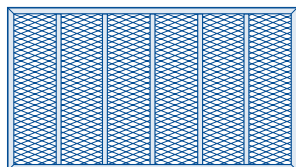
Style 440 – infill with steel expanded mesh 43 × 10 × 2.5 mm



For a product description, see from page 12

Style 440

Steel expanded mesh infill 43 × 10 × 2.5 mm



Collective garage door ST 500 including operator SupraMatic HT with control 360

- Boom
- One-way photocell (pre-assembled at the factory)
- Safety contact strip 8K2

Ordering size = BRH (nominal size height)	3000	7837	8252	9030	9143	9650	10189	11268	11877	12107	12527					
	2875	7648	8055	8775	8914	9425	9988	11055	11510	11818	12225					
	2750	7468	7859	8524	8686	9202	9713	10606	11144	11527	11928	12303				
	2625	7282	7661	8271	8468	8980	9433	10390	10780	11241	11625	12185	12357			
	2500	6755	7118	7679	7882	8416	8804	9835	10072	10615	10984	11519	11634	11951		
	2375	6595	6949	7498	7695	8199	8587	9096	9724	10260	10690	11214	11305	11826		
	2250	6437	6776	7304	7501	7989	8309	8859	8994	9974	10391	10902	10987	11483	11813	12301
	2125	6253	6580	7051	7303	7770	8078	8555	8740	9683	10089	10580	10675	11139	11460	11942
	2000	6075	6383	6842	7075	7545	7857	8306	8442	9397	9793	10260	10344	10799	11104	11565
	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000
Ordering size = BRB (nominal size width)																
No. of fields	3 to 2345	4 to 3100			5 to 3875			6 to 4650			7 to 5425			8 to 6000		

Color	€ per m ²	50
RAL to choose and CH 703	€ per m ²	90
Special colours	€ per m ²	174
Accessories for sliding doors for collective garages ST 500	See from page 72	
Special operator accessories for operator SupraMatic HT	See from page 83	
Chain drive operator ITO 500 FU with control 560 as well as operator accessories	See page 86	
Operator accessories for operator SupraMatic HT and ITO 500 FU	See from page 88	

Sliding doors for collective garages ST 500

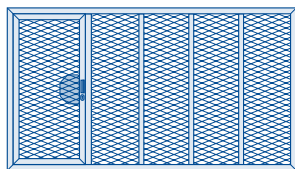
With operator SupraMatic HT

Style 440 with wicket door – infill with steel expanded mesh 43 × 10 × 2.5 mm

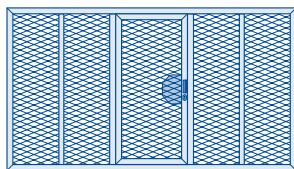


For a product description, see from page 12

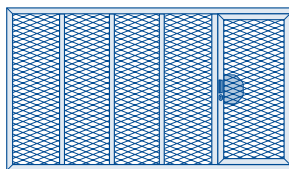
Style 440 with wicket door
Steel expanded mesh infill 43 × 10 × 2.5 mm



With wicket door on left
Version: LH hinged ¹⁾



With wicket door, centre
Version: LH or RH hinged ²⁾



With wicket door on right
Version: RH hinged ¹⁾

Collective garage door ST 500 including operator SupraMatic HT with control 360

- Boom
- One-way photocell (pre-assembled at the factory)
- Safety contact strip 8K2
- Activating kit
- Wicket door contact STK 2 (pre-assembled at the factory)

Important notice:

On sliding door ST 500 with wicket door, observe the opening sense; see product description from page 12.

Ordering size = BRH (nominal size height)	3000	8740	9145	10077	11041	11674	12132	12226	12722						
	2875	8555	8950	9826	10716	11333	11780	11906	12401	12865					
	2750	8370	8752	9422	10389	10989	11427	11587	12086	12570					
	2625	8181	8557	9170	10065	10649	10997	11266	11764	12285					
	2500	7646	8016	8573	9241	9730	10152	10785	10950	11502	11803				
	2375	7492	7843	8389	8587	9575	9916	10533	10676	11214	11505				
	2250	7335	7671	8201	8391	9352	9616	10275	10425	10848	11188	11778			
	2125	7076	7396	7871	8087	8545	9297	9799	9955	10462	10781	11242			
	2000	6897	7200	7660	7896	8369	8674	9615	9845	10273	10591	11059	11420	11765	
		2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500
Ordering size = BRB (nominal size width)															

Number of fields without door field 1)	1 to 2315	2 to 2935	3 to 3555	4 to 4180	5 to 4955	6 to 5500
Number of fields without door field 2)	2 to 3180		4 to 5240			6 to 5500

Color	€ per m ²	50
RAL to choose and CH 703	€ per m ²	90
Special colours	€ per m ²	174
Accessories for sliding doors for collective garages ST 500	See from page 72	
Special operator accessories for operator SupraMatic HT	See from page 83	
Chain drive operator ITO 500 FU with control 560 as well as operator accessories	See page 86	
Operator accessories for operator SupraMatic HT and ITO 500 FU	See from page 88	

Sliding doors for collective garages ST 500

With operator SupraMatic HT

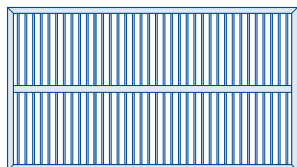
Style 470 – infill with aluminium bars 20 × 20 × 2 mm



For a product description, see from page 12

Style 470

Infill with aluminium bars 20 × 20 × 2 mm



Collective garage door ST 500 including operator SupraMatic HT with control 360

- Boom
- One-way photocell (pre-assembled at the factory)
- Safety contact strip 8K2

Ordering size = BRH (nominal size height)	3000	11439	11616	11953	12156	12427	12611	12926	13317	13869	14272	14654	14858	15318	15735	16021
	2875	11167	11331	11668	11883	12156	12339	12654	13032	13558	14001	14346	14599	15009	15261	15400
	2750	10806	11055	11397	11610	11883	12069	12339	12718	13145	13715	14074	14360	14614	14829	15092
	2625	10532	10787	11105	11339	11628	11798	12069	12434	12872	13429	13708	14104	14375	14558	14710
	2500	10313	10516	10839	11196	11371	11520	11798	12125	12455	12927	13354	13735	14177	14285	14400
	2375	9983	10208	10529	10925	11086	11224	11525	11839	12183	12472	12781	13318	13652	13766	13838
	2250	9732	9963	10243	10649	10816	10953	11241	11566	11912	12161	12497	12781	13174	13341	13528
	2125	9446	9721	9958	10302	10540	10681	10968	11295	11639	11876	12181	12369	12603	12913	13222
	2000	9174	9412	9650	9887	10125	10412	10694	11023	11451	11681	11871	12060	12223	12642	12949
	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000
Ordering size = BRB (nominal size width)																

Color	€ per m ²	50
RAL to choose and CH 703	€ per m ²	90
Special colours	€ per m ²	174
Accessories for sliding doors for collective garages ST 500	See from page 72	
Special operator accessories for operator SupraMatic HT	See from page 83	
Chain drive operator ITO 500 FU with control 560 as well as operator accessories	See page 86	
Operator accessories for operator SupraMatic HT and ITO 500 FU	See from page 88	

Sliding doors for collective garages ST 500

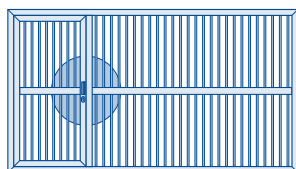
With operator SupraMatic HT

Style 470 with wicket door – infill with aluminium bars 20 × 20 × 2 mm

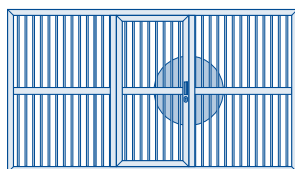


For a product description, see from page 12

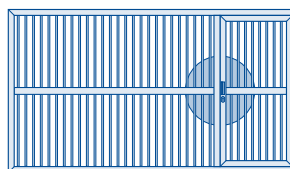
Style 470 with wicket door
Infill with aluminium bars 20 × 20 × 2 mm



With wicket door on left
Version: LH hinged



With wicket door, centre
Version: LH hinged or RH hinged



With wicket door on right
Version: RH hinged

Collective garage door ST 500 including operator SupraMatic HT with control 360

- Boom
- One-way photocell (pre-assembled at the factory)
- Safety contact strip 8K2
- Activating kit
- Wicket door contact STK 2 (pre-assembled at the factory)

Important notice:

On sliding door ST 500 with wicket door, observe the opening sense; see product description from page 12.

Ordering size = BRH (nominal size height)	3000	12159	12336	12676	12877	13150	13329	13646	14036	14589	14993					
	2875	11889	12052	12389	12603	12877	13061	13373	13748	14278	14722	15067				
	2750	11526	11777	12118	12332	12603	12791	13061	13440	13863	14437	14794	15079			
	2625	11251	11508	11827	12060	12349	12516	12791	13155	13593	14150	14427	14824	15096		
	2500	11034	11237	11410	11918	12093	12240	12516	12845	13176	13647	13785	14453	14895	15005	
	2375	10704	10928	11248	11646	11804	11944	12244	12561	12903	13190	13502	14037	14371	14486	14560
	2250	10453	10686	10963	11367	11538	11674	11957	12288	12631	12882	13214	13499	13893	14061	14248
	2125	10166	10442	10680	11023	11262	11400	11687	12016	12361	12596	12900	13089	13324	13633	13942
	2000	9895	10132	10370	10607	10845	11130	11415	11744	12173	12402	12592	12780	12942	13361	13670
2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000	
Ordering size = BRB (nominal size width)																

Color	€ per m ²	50
RAL to choose and CH 703	€ per m ²	90
Special colours	€ per m ²	174
Accessories for sliding doors for collective garages ST 500	See from page 72	
Special operator accessories for operator SupraMatic HT	See from page 83	
Chain drive operator ITO 500 FU with control 560 as well as operator accessories	See page 86	
Operator accessories for operator SupraMatic HT and ITO 500 FU	See from page 88	

Sliding doors for collective garages ST 500

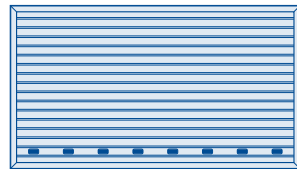
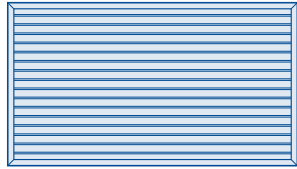
With operator SupraMatic HT

Style 480 – infill with steel sections

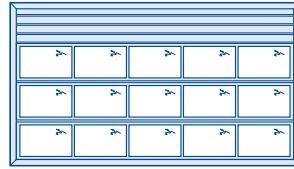


For a product description, see from page 12

Style 480 Infill with steel sections



With ventilation grille



With aluminium frame type N

Collective garage door ST 500 including operator SupraMatic HT with control 360

- Boom
- One-way photocell (pre-assembled at the factory)
- Safety contact strip 8K2

Notice:

Top section not possible as an aluminium frame!

Ordering size = BRH (nominal size height)	3000	7907	8340	8918	9289	9826	10467	11917	12093	13114						
	2875	7710	8134	8652	9047	9590	10178	11534	11709	12605						
	2750	7514	7920	8384	8805	9352	9883	11149	11327	12125	12517					
	2625	7314	7713	8360	8561	9118	9595	10767	10941	11628	12022	12452				
	2500	6776	7160	7751	7977	8535	8957	10037	10215	10793	11187	11769				
	2375	6609	6979	7555	7776	8309	8717	9765	9929	10490	10864	11425	12615			
	2250	6443	6799	7358	7566	8087	8427	9002	9656	10190	10547	11086	12176	13188		
	2125	6248	6596	7093	7361	7856	8180	8679	8889	9881	10228	10744	11739	12735		
	2000	6059	6385	6870	7118	7620	7941	8417	8569	9576	9912	10404	10902	11399		
	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000
Ordering size = BRB (nominal size width)																
Number of infills for aluminium frame type N	2 to 2575		3 to 3575				4 to 4575				5 to 5500					
No. of ventilation grilles	Min. 2 up to max. 18 (exact number on request)															

Alternative infills

Anodised aluminium frame type N

Made of aluminium extrusions, 500 mm or 625 mm high depending on door height, with **DURATEC synthetic double pane**, clear, 26 mm, 52 mm wide rails

Per m² **€ 408**

Aluminium frame with stainless steel expanded mesh

Ventilation cross-section 58% of the infill surface

Per m² **€ 408**

Aluminium frame with perforated stainless steel sheet

8 mm perforation, ventilation cross-section 40% of the infill surface

Per m² **€ 465**

Surface coating for aluminium frame

Polyester primer coating on one or two sides

On request

Ventilation grilles

Black plastic ventilation grille, ventilation cross-section 40 cm² per grille

Each **€ 39**

Sliding doors for collective garages ST 500

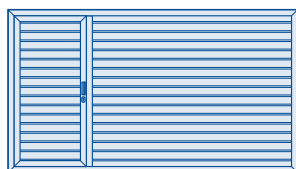
With operator SupraMatic HT

Style 480 with wicket door – infill with steel sections



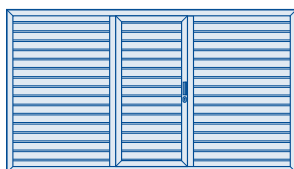
For a product description, see from page 12

Style 480 with wicket door Infill with steel sections



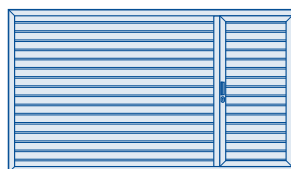
With wicket door on left

Version: LH hinged



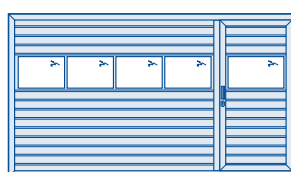
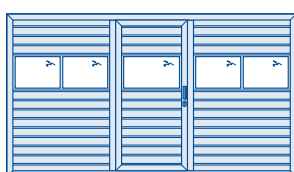
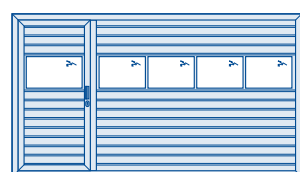
With wicket door, centre

Version: LH hinged or RH hinged



With wicket door on right

Version: RH hinged



Collective garage door ST 500 including operator SupraMatic HT with control 360

- Boom
- One-way photocell (pre-assembled at the factory)
- Safety contact strip 8K2
- Activating kit
- Wicket door contact STK 2 (pre-assembled at the factory)

Notice:

Top section not possible as an aluminium frame!

Important notice:

On sliding door ST 500 with wicket door, observe the opening sense; see product description from page 12.

Ordering size = BRH (nominal size height)	3000	8972	9276	10078	10217	10735	11391									
	2875	8775	9065	9661	9976	10503	11101	12453								
	2750	8581	8854	9550	9738	10274	10808	12071	12255							
	2625	8382	8644	9289	9491	10039	10519	11692	11871							
	2500	7843	8088	8679	8905	9463	9883	10965	11142	11715						
	2375	7676	8046	8480	8703	9237	9646	10691	10855	11603	11799					
	2250	7507	7863	8421	8492	9012	9353	9929	10583	11117	11474	12014				
	2125	7311	7660	8072	8424	8780	9111	9605	9811	10807	11154	11668				
	2000	7124	7450	7933	8183	8685	8867	9343	9498	10504	10836	11330				
	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000
Ordering size = BRB (nominal size width)																

Number of infills for aluminium frame type N (without door field)	1 to 2655	2 to 3655	3 to 4655	4 to 5000	Version: Wicket door on left, LH hinged, or wicket door on right, RH hinged
Number of infills for aluminium frame type N (without door field)	2 to 4185			4 to 5000	Version: Wicket door in centre, LH or RH hinged

Color	€ per m ²	50
RAL to choose and CH 703	€ per m ²	90
Special colours	€ per m ²	174
Accessories for sliding doors for collective garages ST 500	See from page 72	
Special operator accessories for operator SupraMatic HT	See from page 83	
Chain drive operator ITO 500 FU with control 560 as well as operator accessories	See page 86	
Operator accessories for operator SupraMatic HT and ITO 500 FU	See from page 88	

Sliding doors for collective garages ST 500

With operator SupraMatic HT

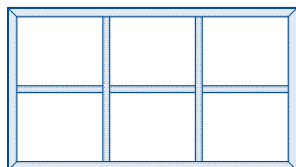
Style 405 – for on-site infill overlapping the frame



For a product description, see from page 12

Style 405

For on-site infill overlapping the frame



Collective garage door ST 500 including operator SupraMatic HT with control 360

- Boom
- One-way photocell (pre-assembled at the factory)
- Safety contact strip 8K2

Ordering size = BRH (nominal size height)	3000	6180	6503	7070	7102	7410	7932	8370	8377							
	2875	6050	6360	6903	6912	7263	7725	8147	8157	8400						
	2750	5913	6210	6711	6750	7107	7519	7920	7945	8287	8484					
	2625	5777	6062	6519	6584	6954	7310	7703	7727	8092	8423	8442				
	2500	5304	5575	5981	6078	6459	6761	7130	7165	7553	7767	7833	8090	8181		
	2375	5199	5454	5858	5954	6310	6612	6974	7003	7359	7462	7600	7776	7941	8028	
	2250	5089	5337	5732	5824	6176	6404	6815	6850	7182	7406	7551	7613	7801	7982	8271
	2125	4958	5199	5538	5693	6031	6252	6595	6685	7008	7222	7484	7591	7627	7968	8181
	2000	4833	5051	5388	5528	5882	6097	6425	6464	6830	7043	7359	7413	7600	7804	8105
	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000
Ordering size = BRB (nominal size width)																



Maximum infill weights in kg/m²

Indicated weight for sliding door ST 500

Ordering size = BRH (nominal size height)	3000	18	16	14	12	12	10	8	8							
	2875	20	18	16	14	12	10	10	8	8						
	2750	20	18	16	14	14	12	10	10	8	6					
	2625	22	18	16	16	14	12	10	10	8	6	6				
	2500	24	22	20	18	16	14	12	12	10	8	6	6	6		
	2375	26	22	20	18	16	14	14	12	10	8	8	6	6	6	
	2250	28	24	22	20	18	16	14	14	12	8	8	8	6	6	6
	2125	28	26	22	20	20	16	16	14	12	10	8	8	8	6	6
	2000	32	28	24	22	22	18	16	16	14	10	10	8	8	8	6
	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000
Ordering size = BRB (nominal size width)																

Surface coating	€	BRB ≤ 3000 [mm]	3001 < BRB ≤ 4500 [mm]	4501 < BRB ≤ 5500 [mm]	5501 < BRB ≤ 6000 [mm]
Door leaf in Color	Per door	199	278	398	478
Door leaf in RAL to choose or CH 703	Per door	357	501	715	858
Door leaf in special colours	Per door	687	961	1373	1648

Accessories for sliding doors for collective garages ST 500

See from page 72

Special operator accessories for operator SupraMatic HT

See from page 83

Chain drive operator ITO 500 FU with control 560 as well as operator accessories

See page 86

Operator accessories for operator SupraMatic HT and ITO 500 FU

See from page 88

Sliding doors for collective garages ST 500

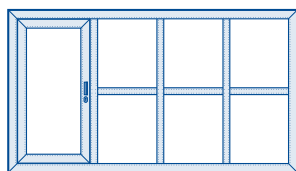
With operator SupraMatic HT

Style 405 with wicket door – for on-site infill overlapping the frame

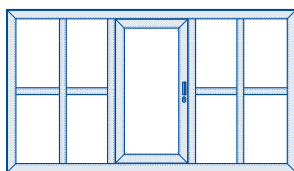


For a product description, see from page 12

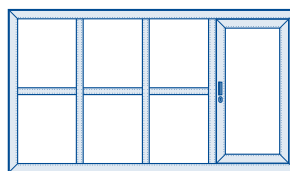
Style 405 with wicket door
For on-site infill overlapping the frame



With wicket door on left
Version: LH hinged



With wicket door, centre
Version: LH hinged or RH hinged



With wicket door on right
Version: RH hinged

Collective garage door ST 500 including operator SupraMatic HT with control 360

- Boom
- One-way photocell (pre-assembled at the factory)
- Safety contact strip 8K2
- Activating kit
- Wicket door contact STK 2 (pre-assembled at the factory)

Important notice:

On sliding door ST 500 with wicket door, observe the opening sense; see product description from page 12.

Ordering size = BRH (nominal size height)	3000	7085	7394	8008	8102	8307	8840										
	2875	6952	7248	7810	7909	8155	8632										
	2750	6815	7107	7620	7713	8004	8421	8666									
	2625	6685	6961	7422	7519	7856	8214	8445									
	2500	6206	6477	6882	6977	7361	7660	7880	8141	8211							
	2375	6097	6359	6761	6856	7214	7516	7804	8000	8041							
	2250	6020	6240	6636	6725	7076	7304	7718	7927	7909							
	2125	5860	6096	6437	6598	6932	7157	7492	7581	7898	8041						
	2000	5736	5952	6289	6428	6781	7005	7326	7368	7731	7864	8000					
		2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000
Ordering size = BRB (nominal size width)																	



Maximum infill weights in kg/m²

Indicated weight for sliding door ST 500 with wicket door

Ordering size = BRH (nominal size height)	3000	12	10	8	8	6	6										
	2875	14	12	10	8	6	6										
	2750	14	12	10	8	8	6	6									
	2625	16	14	10	10	8	8	6									
	2500	18	16	12	12	10	10	8	6	6							
	2375	20	18	14	12	12	10	8	8	6							
	2250	20	18	18	14	12	12	10	8	8							
	2125	22	20	16	14	14	12	10	10	8	6						
	2000	24	22	18	16	14	14	12	10	10	6	6					
		2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000
Ordering size = BRB (nominal size width)																	

Surface coating	€	BRB ≤ 3000 [mm]	3001 < BRB ≤ 4500 [mm]	4501 < BRB ≤ 5500 [mm]	5501 < BRB ≤ 6000 [mm]
Door leaf in Color	Per door	199	278	398	478
Door leaf in RAL to choose or CH 703	Per door	357	501	715	858
Door leaf in special colours	Per door	687	961	1373	1648

Accessories for sliding doors for collective garages ST 500

See from page 72

Special operator accessories for operator SupraMatic HT

See from page 83

Chain drive operator ITO 500 FU with control 560 as well as operator accessories

See page 86

Operator accessories for operator SupraMatic HT and ITO 500 FU

See from page 88

Sliding doors for collective garages ST 500

With operator SupraMatic HT

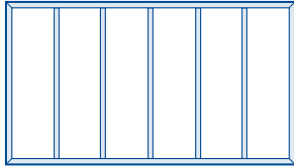
Style 400 – for on-site infill inside the frame



For a product description, see from page 12

Style 400

For on-site infill inside the frame



Collective garage door ST 500 including operator SupraMatic HT with control 360

- Boom
- One-way photocell (pre-assembled at the factory)
- Safety contact strip 8K2

Ordering size = BRH (nominal size height)	3000	6180	6503	7070	7102	7410	7932	8370	8377	8573	8767	9184	9478	9638	9932	10093
	2875	6050	6360	6903	6912	7263	7725	8147	8157	8400	8583	8962	9221	9249	9438	9678
	2750	5913	6210	6711	6750	7107	7519	7920	7945	8287	8484	8737	8962	8994	9091	9173
	2625	5777	6062	6519	6584	6954	7310	7703	7727	8092	8423	8441	8704	8852	8873	8933
	2500	5304	5562	5981	6078	6459	6761	7130	7165	7553	7767	7833	8090	8181	8247	8437
	2375	5199	5454	5858	5954	6310	6612	6974	7003	7359	7462	7600	7776	7941	8028	8344
	2250	5089	5337	5732	5824	6176	6404	6815	6850	7182	7406	7551	7613	7801	7982	8271
	2125	4958	5199	5538	5693	6031	6252	6595	6685	7008	7222	7484	7591	7627	7813	8181
	2000	4833	5051	5388	5528	5882	6097	6425	6464	6830	7043	7359	7413	7600	7804	8105
	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000
Ordering size = BRB (nominal size width)																
No. of fields	3 to 2345	4 to 3100			5 to 3875			6 to 4650			7 to 5425			8 to 6000		



Maximum infill weights in kg/m²

Indicated weight for sliding door ST 500

Ordering size = BRH (nominal size height)	3000	20	18	16	14	12	10	10	8	8	6	5	4	4	3	3
	2875	22	18	16	14	14	12	10	10	8	6	5	5	4	3	3
	2750	22	20	18	16	14	12	12	10	10	6	6	5	4	4	3
	2625	24	22	20	18	16	14	12	10	10	8	6	6	5	4	4
	2500	26	24	20	18	16	14	14	12	10	8	6	6	6	5	4
	2375	28	24	22	20	18	16	14	12	12	8	8	6	6	5	5
	2250	30	26	24	22	18	18	16	14	12	10	8	8	6	6	6
	2125	32	28	26	24	20	18	18	16	14	10	10	8	8	6	6
	2000	34	32	28	26	22	20	18	16	16	12	10	10	8	8	6
	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000
Ordering size = BRB (nominal size width)																

Surface coating	€	BRB ≤ 3000 [mm]	3001 < BRB ≤ 4500 [mm]	4501 < BRB ≤ 5500 [mm]	5501 < BRB ≤ 6000 [mm]
Door leaf in Color	Per door	199	278	398	478
Door leaf in RAL to choose or CH 703	Per door	357	501	715	858
Door leaf in special colours	Per door	687	961	1373	1648

Accessories for sliding doors for collective garages ST 500

See from page 72

Special operator accessories for operator SupraMatic HT

See from page 83

Chain drive operator ITO 500 FU with control 560 as well as operator accessories

See page 86

Operator accessories for operator SupraMatic HT and ITO 500 FU

See from page 88

Sliding doors for collective garages ST 500

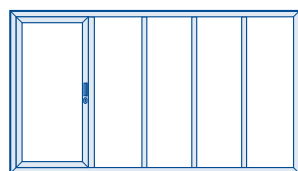
With operator SupraMatic HT

Style 400 with wicket door – for on-site infill inside the frame



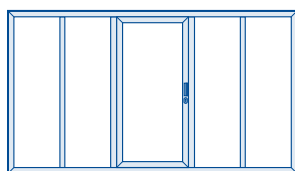
For a product description, see from page 12

Style 400 with wicket door For on-site infill inside the frame



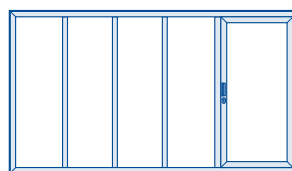
With wicket door on left

Version: LH hinged ¹⁾



With wicket door, centre

Version: LH or RH hinged ²⁾



With wicket door on right

Version: RH hinged ¹⁾

Collective garage door ST 500 including operator SupraMatic HT with control 360

- Boom
- One-way photocell (pre-assembled at the factory)
- Safety contact strip 8K2
- Activating kit
- Wicket door contact STK 2 (pre-assembled at the factory)

Important notice:

On sliding door ST 500 with wicket door, observe the opening sense; see product description from page 12.

Ordering size = BRH (nominal size height)	3000	7085	7394	8008	8102	8307	8840	9117	9480	9543	9586					
	2875	6952	7248	7810	7909	8155	8632	8892	9231	9297	9335	9434				
	2750	6815	7107	7620	7713	8004	8421	8666	8981	9052	9069	9112				
	2625	6685	6961	7422	7519	7856	8214	8445	8733	8803	8864	8940	9140			
	2500	6206	6477	6882	6977	7361	7660	7880	8141	8211	8558	8689	9066	9083		
	2375	6097	6359	6761	6856	7214	7516	7804	8000	8041	8365	8519	8853	8946	8982	
	2250	6020	6240	6636	6725	7076	7304	7718	7751	7909	8178	8338	8637	8743	8776	9008
	2125	5860	6096	6437	6598	6932	7157	7492	7581	7898	8041	8180	8421	8547	8669	8898
	2000	5736	5952	6289	6428	6781	7005	7326	7368	7731	7864	8000	8213	8428	8619	8807
	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000
Ordering size = BRB (nominal size width)																

Number of fields without door field 1)	1 to 2315	2 to 2935	3 to 3555	4 to 4180	5 to 4955	6 to 5730	7 to 6000
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Number of fields without door field 2)	2 to 3180	4 to 5240	6 to 6000
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Maximum infill weights in kg/m²

Indicated weight for sliding door ST 500 with wicket door

Ordering size = BRH (nominal size height)	3000	16	14	12	10	10	8	6	6	5	3					
	2875	18	16	14	12	10	8	8	6	6	3	3				
	2750	20	16	14	12	10	10	8	8	6	4	3				
	2625	20	18	16	14	12	10	10	8	6	4	4	3			
	2500	22	20	18	14	14	12	10	10	8	6	4	3	3		
	2375	24	22	20	16	14	12	12	10	8	6	5	4	3	3	
	2250	28	24	20	18	16	14	12	12	10	6	6	5	4	4	3
	2125	30	26	22	20	18	14	14	12	10	8	6	5	5	4	3
	2000	32	28	26	22	20	16	16	14	12	8	8	6	6	5	4
	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000

Surface coating	€	BRB ≤ 3000 [mm]	3001 < BRB ≤ 4500 [mm]	4501 < BRB ≤ 5500 [mm]	5501 < BRB ≤ 6000 [mm]
Door leaf in Color	Per door	199	278	398	478
Door leaf in RAL to choose or CH 703	Per door	357	501	715	858
Door leaf in special colours	Per door	687	961	1373	1648

Accessories for sliding doors for collective garages ST 500

See from page 72

Special operator accessories for operator SupraMatic HT

See from page 83

Chain drive operator ITO 500 FU with control 560 as well as operator accessories

See page 86

Operator accessories for operator SupraMatic HT and ITO 500 FU

See from page 88

Accessories for collective garage doors

Sliding doors ST 500

Surcharges



Surface coating				€	
Subframe	Transom light frame	Galvanized	Per m	–	
		Color	Per m	36	
		RAL to choose or CH 703	Per m	46	
		Special colours	Per m	74	
	Side frame	Galvanized	Per m	–	
		Color	Per m	22	
		RAL to choose or CH 703	Per m	29	
		Special colours	Per m	51	
Door leaf (except styles 400 and 405)	Primer powder coating	Color	Per m²	50	
		RAL to choose or CH 703	Per m²	90	
		Special colours	Per m²	174	
		Door leaf styles 400 / 405	Primer powder coating	Color	BRB ≤ 3000 [mm]
3001 < BRB ≤ 4500 [mm]	Per door				278
4501 < BRB ≤ 5500 [mm]	Per door				398
5501 < BRB ≤ 6000 [mm]	Per door				478
RAL to choose or CH 703	BRB ≤ 3000 [mm]			Per door	357
	3001 < BRB ≤ 4500 [mm]			Per door	501
	4501 < BRB ≤ 5500 [mm]			Per door	715
	5501 < BRB ≤ 6000 [mm]			Per door	858
Special colours	BRB ≤ 3000 [mm]		Per door	687	
	3001 < BRB ≤ 4500 [mm]		Per door	961	
	4501 < BRB ≤ 5500 [mm]		Per door	1373	
	5501 < BRB ≤ 6000 [mm]		Per door	1648	
Weight box housing	Primer powder coating in door leaf colour		Per door	–	
Accessories for wicket doors				€	
Lever handle sets Offset / offset	Aluminium natural finish (F1), prepared for profile cylinder		Each	146	
	Brushed stainless steel, prepared for profile cylinder		Each	196	
	Polished stainless steel, prepared for profile cylinder		Each	220	
Overhead door closers	With slide rail	Included in the door price	Each	–	
	With hold-open device	Surcharge	Each	151	
Lock with anti-panic function E	Required for the ET 500 with lever / knob handle set / anti-panic push bar		Each	221	
Lock SVP B-1916	Backset 40 mm, incl. lock plate Only possible with lever / knob handle set. Not possible with electric strike.		Each	515	
Anti-panic push bar	Aluminium, also suitable for DIN EN 1125, only for closed infills (lock with anti-panic function required)		Each	481	
Concealed hinges			Per door	Standard	
Higher threshold			Per door	136	
Wicket door seal	With door rebate on 3 sides in the door leaf colour and a brush seal on the hinge side of the door Notice: Standard for styles 420, 422 and 480!		Per door	146	
Electric strikes			per door	113	
Door leaf sealing set				€	
For bottom and sides	Door width up to 3000 mm		Each	135	
	Door width from 3005 mm to 6000 mm		Each	226	

Accessories for collective garage doors

Sliding doors ST 500

Surcharges



Fixed elements and fixed protection walls			€
Attention: Fixing material is not included!			
Style 403	RAL 9006 White aluminium (standard)	Per m ²	455
	Color	Per m ²	495
	RAL to choose or CH 703	Per m ²	531
	Special colours	Per m ²	683
Styles 412 / 413 / 440	RAL 9006 White aluminium (standard)	Per m ²	505
	Color	Per m ²	549
	RAL to choose or CH 703	Per m ²	587
	Special colours	Per m ²	759
Styles 420 / 422 / 432 / 433 / 470	RAL 9006 White aluminium (standard)	Per m ²	565
	Color	Per m ²	611
	RAL to choose or CH 703	Per m ²	651
	Special colours	Per m ²	822
Styles 402 / 480	RAL 9006 White aluminium (standard)	Per m ²	522
	Color	Per m ²	568
	RAL to choose or CH 703	Per m ²	608
	Special colours	Per m ²	779
Styles 400 / 405	RAL 9006 White aluminium (standard)	Per m ²	391
	Color	Per m ²	441
	RAL to choose or CH 703	Per m ²	481
	Special colours	Per m ²	655
Style 499	RAL 9006 White aluminium (standard)	Per m ²	On request
	Color	Per m ²	
	RAL to choose or CH 703	Per m ²	
	Special colours	Per m ²	

Note:

A closing edge safety device is additionally required for a protection wall for sliding door ST 500 (price on request)!

Compensation panels for subframe			€
Angle section	Galvanized steel	Galvanized	Per m ² 189
		Color	Per m ² 236
		RAL to choose or CH 703	Per m ² 274
		Special colours	Per m ² 410
Angle section	Aluminium	Galvanized	Per m ² 294
		Color	Per m ² 365
		RAL to choose or CH 703	Per m ² 424
		Special colours	Per m ² 635

Accessories for collective garage doors

Sliding doors ST 500

Surcharges



Box sections			Without welded plate	With welded plate	
Attention: Fixing material is not included!			€	€	
Box section 60 × 60	Cut to length	galvanized	Per m	51	60
		Color	Per m	60	71
		RAL to choose or CH 703	Per m	70	82
		Special colours	Per m	110	129
Box section 80 × 60	Cut to length	galvanized	Per m	56	66
		Color	Per m	64	75
		RAL to choose or CH 703	Per m	75	88
		Special colours	Per m	116	137
Box section 100 × 60	Cut to length	galvanized	Per m	56	66
		Color	Per m	64	75
		RAL to choose or CH 703	Per m	75	88
		Special colours	Per m	116	137
Tube 120 × 60	Cut to length	galvanized	Per m	56	66
		Color	Per m	64	75
		RAL to choose or CH 703	Per m	75	88
		Special colours	Per m	116	137
Box section 160 × 60	Cut to length	galvanized	Per m	56	66
		Color	Per m	64	75
		RAL to choose or CH 703	Per m	75	88
		Special colours	Per m	116	137
Box section 200 × 60	Cut to length	galvanized	Per m	77	90
		Color	Per m	86	101
		RAL to choose or CH 703	Per m	94	111
		Special colours	Per m	139	164
Box section 260 × 60	Cut to length	galvanized	Per m	108	127
		Color	Per m	120	141
		RAL to choose or CH 703	Per m	134	158
		Special colours	Per m	148	174

Notes and sketches

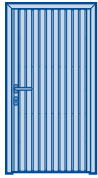
Side doors

for non-protruding up-and-over doors for collective garages ET 500 and sliding doors ST 500

Styles 402, 403, 412, 413 and 414



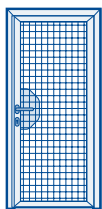
For a product description, see from page 16



Style 402

Surface-mounted
vertical ribbed sheet
infill

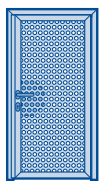
RAM height	3000	2200	2328	2473	2612		
	2875	2135	2264	2401	2534		
	2750	2068	2194	2323	2453		
	2625	1998	2128	2247	2372		
	2500	1915	2041	2172	2291	2423	2589
	2375	1857	1976	2095	2223	2346	2497
	2250	1789	1918	2033	2142	2264	2417
	2125	1735	1846	1964	2078	2186	2329
	2000	1635	1743	1857	1959	2074	2213
	1875	1576	1675	1785	1891	1992	2129
RAM width							
740 875 1000 1125 1250 1375 1500							



Style 403

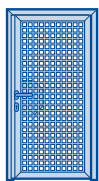
Infill: welded grille infill on the inside
With dimensions 100 × 100 × 5 mm

RAM height	3000	1670	1713	1739	1789		
	2875	1620	1663	1691	1737		
	2750	1571	1612	1642	1688		
	2625	1521	1563	1595	1637		
	2500	1475	1512	1546	1586	1617	1685
	2375	1443	1481	1519	1553	1587	1657
	2250	1413	1453	1492	1526	1562	1624
	2125	1346	1383	1427	1458	1493	1563
	2000	1326	1355	1394	1434	1465	1535
	1875	1326	1355	1394	1434	1465	1535
RAM width							
740 875 1000 1125 1250 1375 1500							



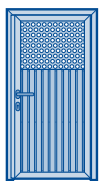
Style 412

Perforated steel sheet
Round perforation



Style 413

Perforated steel sheet
Square perforation



Style 414

Perforated steel sheet

RAM height	3000	2364	2544	2701	2855		
	2875	2306	2469	2632	2784		
	2750	2237	2395	2555	2710		
	2625	2164	2323	2479	2633		
	2500	2063	2214	2363	2508	2660	2844
	2375	1998	2136	2284	2427	2566	2747
	2250	1924	2064	2209	2339	2473	2646
	2125	1858	1991	2128	2258	2383	2556
	2000	1752	1884	2013	2129	2259	2420
	1875	1690	1806	1930	2048	2175	2325
RAM width							
740 875 1000 1125 1250 1375 1500							

Notice on style 414:

Please indicate top / bottom, round / square perforation on the order.

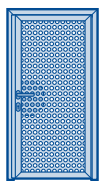
Color	€ per m ²	50
RAL to choose and CH 703	€ per m ²	90
Special colours	€ per m ²	174
Accessories for side doors	See page 80	

for non-protruding up-and-over doors for collective garages ET 500 and sliding doors ST 500



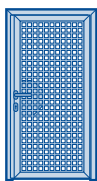
Styles 432, 433, 420, 422 and 440

For a product description, see from page 16



Style 432

Perforated aluminium
sheet
Round perforation



Style 433

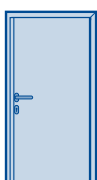
Perforated aluminium
sheet
Square perforation

RAM height	3000	2527	2662	2869	3038		
	2875	2457	2589	2799	2962		
	2750	2383	2512	2730	2877		
	2625	2313	2461	2643	2784		
	2500	2242	2383	2558	2700	2862	3021
	2375	2184	2323	2469	2624	2756	2934
	2250	2125	2248	2389	2536	2671	2834
	2125	2048	2191	2316	2457	2564	2735
	2000	1943	2061	2198	2325	2464	2611
	1875	1884	2004	2125	2244	2359	2523
	740	875	1000	1125	1250	1375	1500
	RAM width						



Style 420

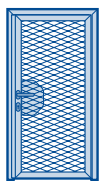
Smooth aluminium
sheet inside the frame



Style 422

Smooth aluminium sheet overlapping the frame

RAM height	3000	2588	2735	2883	3054		
	2875	2510	2663	2811	2980		
	2750	2424	2591	2735	2891		
	2625	2353	2502	2655	2805		
	2500	2294	2445	2594	2738	2888	3074
	2375	2229	2366	2516	2660	2796	2976
	2250	2156	2300	2435	2569	2708	2874
	2125	2091	2220	2358	2492	2616	2783
	2000	1983	2114	2237	2359	2494	2649
	1875	1920	2035	2161	2281	2408	2557
	740	875	1000	1125	1250	1375	1500
RAM width							



Style 440

Steel expanded mesh

RAM height	3000	2544	2702	2847	3038		
	2875	2458	2613	2774	2949		
	2750	2374	2542	2697	2860		
	2625	2302	2461	2612	2768		
	2500	2192	2342	2494	2639	2788	2973
	2375	2129	2266	2416	2558	2697	2877
	2250	2056	2194	2338	2469	2605	2778
	2125	1976	2124	2256	2386	2512	2683
	2000	1884	1991	2141	2258	2389	2547
	1875	1817	1936	2061	2179	2302	2453
	740	875	1000	1125	1250	1375	1500
	RAM width						

Color	€ per m²	50
RAL to choose and CH 703	€ per m²	90
Special colours	€ per m²	174
Accessories for side doors	See page 80	

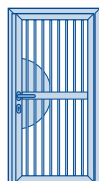
Side doors

for non-protruding up-and-over doors for collective garages ET 500 and sliding doors ST 500

Styles 470, 400 and 405



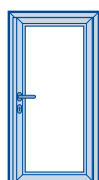
For a product description, see from page 16



Style 470

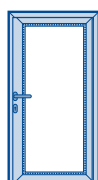
Aluminium bars
20 x 20 x 2 mm

RAM height	3000	3105	3339	3543	3745		
	2875	3023	3242	3454	3655		
	2750	2937	3140	3350	3559		
	2625	2841	3051	3253	3456		
	2500	2708	2904	3104	3293	3489	3732
	2375	2625	2805	2999	3187	3368	3606
	2250	2528	2711	2898	3072	3248	3472
	2125	2440	2612	2793	2963	3128	3353
	2000	2301	2469	2640	2795	2965	3176
	1875	2216	2372	2534	2689	2852	3052
	740	875	1000	1125	1250	1375	1500
RAM width							



Style 400

On-site infill inside the frame



Style 405

On-site infill overlapping the frame

RAM height	3000	1453	1502	1535	1580		
	2875	1419	1460	1501	1542		
	2750	1382	1429	1459	1510		
	2625	1347	1391	1425	1469		
	2500	1252	1283	1319	1363	1391	1459
	2375	1216	1259	1297	1326	1366	1430
	2250	1191	1226	1268	1303	1333	1401
	2125	1122	1160	1200	1232	1269	1335
	2000	1100	1131	1169	1210	1241	1310
	1875	1100	1131	1169	1210	1241	1310
	740	875	1000	1125	1250	1375	1500
	RAM width						

Color	€ per m ²	50
RAL to choose and CH 703	€ per m ²	90
Special colours	€ per m ²	174
Accessories for side doors	See page 80	

Side doors

for non-protruding up-and-over doors for collective garages ET 500 and sliding doors ST 500

Style 480



For a product description, see from page 16



Style 480

PU sections



Style 480

PU sections with glazing in aluminium frame

RAM height	3000	3360	3842	4322	4804		
	2875	3212	3676	4133	4602		
	2750	3071	3511	3943	4405		
	2625	2928	3342	3758	4177		
	2500	2782	3178	3572	3971	4365	4758
	2375	2639	3009	3388	3760	4138	4510
	2250	2492	2844	3195	3549	3909	4258
	2125	2346	2674	3009	3346	3677	4011
	2000	2200	2512	2822	3138	3450	3760
	1875	2200	2512	2822	3138	3450	3760
		740	875	1000	1125	1250	1375
		RAM width					
		1500					

Alternative infills for side doors style 480

Anodised aluminium frame type N

Made of aluminium extrusions, 500 mm or 625 mm high depending on door height, with **DURATEC synthetic double pane**, clear, 26 mm, 52 mm wide rails

Per m²

408

Aluminium frame with stainless steel expanded mesh

Ventilation cross-section 58% of the infill surface

Per m²

408

Aluminium frame with perforated stainless steel sheet

8 mm perforation, ventilation cross-section 40% of the infill surface

Per m²

465

Surface coating for aluminium frame

Polyester primer coating on one or two sides

On request

Ventilation grilles

Black plastic ventilation grille, ventilation cross-section 40 cm² per grille

Each

€

39

Color	€ per m ²	50
RAL to choose and CH 703	€ per m ²	90
Special colours	€ per m ²	174
Accessories for side doors	See page 80	

Accessories

For side doors for collective garages

Surcharges



Surface coating			€
Door leaf primer powder coating	Color	Per m ²	50
	RAL to choose or CH 703	Per m ²	90
	Special colours	Per m ²	174
Subframe	As standard in door leaf colour		No surcharge
Fittings			€
Lever handle sets Offset / offset	Aluminium natural finish (F1), prepared for profile cylinder	Each	146
	Brushed stainless steel, prepared for profile cylinder	Each	196
	Polished stainless steel, prepared for profile cylinder	Each	220
Lever / knob handle sets Offset / offset	Black plastic, prepared for profile cylinder	Each	83
	Aluminium natural finish (F1), prepared for profile cylinder	Each	168
	Brushed stainless steel, prepared for profile cylinder	Each	223
	Polished stainless steel, prepared for profile cylinder	Each	252
Integrated overhead door closer ITS 96-3		Each	398
	With hold-open device	Each	552
Lock with anti-panic function E	Only with lever / knob handle set / anti-panic push bar	Each	221
Double cylinder lock MTS 11.2876	With lever / knob function E, backset 40 mm	Each	2949
Anti-panic push bar	Aluminium, also suitable for DIN EN 1125, only for closed infills (lock with anti-panic function required)	Each	481
Electric strikes		Each	113
Latch switching contact	for door closing control	Each	103
Corrosion protection	Corrosion protection class C5 medium acc. to DIN EN ISO 12944-6	Per m ²	59

Notes and sketches

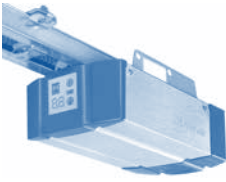
Operator SupraMatic HT – series 3

for non-protruding up-and-over doors for collective garages ET 500 and sliding doors ST 500

With external control 360 in industrial control housing



Product description



Operator

- Use in dry areas
- For frequently operated doors
- Suitable for commercial use

Number of parking spaces

- Max. 20 door cycles (Open/Close) per hour
- Max. 300 door cycles (Open/Close) per day
- Max. 100 parking spaces

Operator data

- 24 V DC gear drive
- Mains voltage 230–240 V AC, 0.2 kW
- Pull and push force 1000 N
- Peak force 1200 N
- Protection category IP 20

Opening speed

- Non-protruding up-and-over door ET 500 max. 22 cm/s
- Sliding door ST 500 max. 20 cm/s

The opening speed depends on the door size and door weight.

Control

- Integrated microprocessor control in separate housing, with integrated Open-1/2 / Open-Stop-Close membrane push button and miniature lock
- Adjustable power limit
- Protection category IP 65 (jet-water protected)
- Connection cable with CEE plug
- IP 44 (splash-water protected)

Boom FS 60

- Self-supporting steel boom with polyurethane toothed belt and wire strands
- Plastic slide carriage
- Return pulleys with ball-bearing
- Operator disc with slide bearing
- 1-piece, completely pre-assembled

Function

- Open and close with impulse
- Any second opening height ½ / Open
- Automatic timer (only in conjunction with activating kit for warning lights and photocell)
- Prepared for traffic control (only in conjunction with activating kit for warning lights and photocell)
- Soft start and soft stop

Standard equipment

- Quick release operated from inside
- Connecting lead with CEE plug
- Second suspension for boom FS 60
- Anti-lift kit as safety equipment
- One-way photocell (pre-assembled at the factory)
- Only for ET 500: Universal installation bracket for up-and-over doors!

Housing

- Aluminium and plastic

Temperature range

- From –20°C to +60°C

Without radio remote control!
Accessories see from page 80.

Operator head SupraMatic HT – series 3 With external control 360	Suitable for:	Article no.	€
Including boom FS 60	• Non-protruding up-and-over door for collective garages ET 500 • Sliding door for collective garages ST 500	636808	Included in the door price

Accessories

Specifically for operator SupraMatic HT with external control 360



Accessories		Article no.	€
UPS system	Emergency power supply to bridge power failures For approx. 4 door cycles in 2 hours (depending on environmental conditions such as temperature, etc.), protection category IP 20	639353	2382
EL 301	One-way photocell For interior and exterior use as additional safety equipment, protection category IP 65, connecting lead 2 x 10 m, 2-wire Dimensions (H x W x D): 50 x 90 x 30 mm	436233	115
EL 401	One-way photocell For on-site recessed fitting, connecting lead 2 x 15 m, 2-wire	437922	71
AT 2	Activating kit for door leaf For closing edge safety device and wicket door contact Only in conjunction with a non-protruding up-and-over door ET 500!	436263	103
S 4	Activating kit for closing edge safety device For sectional doors BR 40 / 50 (activating kit for door leaf, article no. 436263, required!) Only in conjunction with a non-protruding up-and-over door ET 500!	436256	204
NET 4	Emergency release lock, 13 mm Universal for all single- and double-skinned Hörmann door types, release via round cylinder, cable length 3.2 m, drill hole Ø 13 mm	437191	37
NET 13	Emergency release sleeve For door leaf thickness > 42 mm, length 100 mm, drill hole Ø 13 mm The emergency release lock NET 4 (article no. 437191) must be ordered separately.	439782	12,80
Straight link bracket		258 mm long	438384
		493 mm long	438742
Additional boom suspension		438740	32
Control elements		Article no.	
All-pole switch-off main switch in control housing, omission of mains lead with CEE plug		Surcharge	637105
Control can be switched off with profile half cylinder		Surcharge	637100
Mains lead 1.2 m with 230 V CEE plug, for controls with main switch		(included in the door price)	635486
Activating kits for warning lights		Article no.	
Activating kit for warning lights ZS 360 / 400 with 2 yellow LED traffic lights, multi-function circuit board, without extension housing		637530	328
Activating kit for warning light ZS 360 with 2 yellow LED traffic lights, multi-function circuit board and weekly timer ZSU 2, without extension housing		637780	504
Activating kit for warning light MP 360 with 2 LED traffic lights, without extension housing		2-arm red / green (230 V / 50 Hz)	637731
		1-arm red / green (24 V DC)	638955
Activating kit for warning lights MP 360 with 2 LED traffic lights and weekly timer ZSU 2, without extension housing		2-arm red / green (230 V / 50 Hz)	637779
		1-arm red / green (24 V DC)	638956
Additional accessories		Article no.	
Adjustable suspension for boom (257 – 1516 mm)		636945	73
Power supply unit 24 V, 1 A		4548491	60
Power supply unit connection accessories (hat rail, cable set)		(included in the door price)	636356
Multi-function circuit board with 2 relays (programmable)		637026	107
Circuit board for limit switch reporting with 2 relays (only in combination with multi-function circuit board, traffic control or central control)		637028	58
Circuit board for central control / smoke detector device		637243	112
Circuit board for traffic control		637053	154

Radio / operator accessories for operators SupraMatic HT

See from page 88

Chain drive operator ITO 500 FU

for non-protruding up-and-over doors
for collective garages ET 500

Control 560

Door travel speed
up to 0.5 m/s

Important: Surcharges on
collective garage doors ET 500
with operator SupraMatic HT!



Product description

Operator:

- Ready-to-fit chain drive operator with frequency converter
- With emergency release from inside
- Power input: 1-phase current 0.72 kW
- Protection category IP 65 (jet-water protected)
- Door travel speed up to 0.5 m/s
- Low standby approx. 1 W

Control:

- Microprocessor control in separate housing with electronic absolute encoder, Open-Stop-Close membrane push button integrated in housing, miniature lock, protection category IP 65 (jet-water protected)
- Connection cable with CEE plug in protection category IP 44 (splash-water protected)
- Self-monitoring closing edge safety device (SKS) with optosensors
- Control fitting immediately next to the door with plug-in door leaf sensors
- Dimensions (W x H in mm): 195 x 310
- Activating kit for door leaf
- Wicket door contact STK 2 (optional)
- Option relay as standard
- Bluetooth for BlueControl as standard
- Energy saving mode (standby approx. 1 W)

Function:

- Soft opening with impulse
- Soft closing with impulse
- Any second opening height (½ Open)
- High-speed when opening
- Automatic timer (only in conjunction with activating kit for warning lights and photocell)
- Prepared for traffic control (only in conjunction with activating kit for warning lights and photocell)

Safety equipment:

- Secondary closing edge extension set
- Closing edge safety device
- Lintel trap guard ET 500 1-channel
- One-way photocell (pre-assembled at the factory)

Attention:

Only possible with subframe.
See page 72 of this price list for subframe prices.

Notice:

Please note the technical manual! Retrofitting of operators and controls on existing door systems on request.

Chain drive operator ITO 500 FU with emergency release from inside

Control / operating voltage	Boom length (permanently defined)	Distance back	Article no.	Surcharge on door with SupraMatic HT operator
Control 560 230 V 1-phase current With closing edge safety device, max. 25 cycles / hour	Up to 3000 mm door height	4850 mm	4514354	1493 €

Optional extras for chain drive operator ITO 500 FU with control 560

	Article no.	€
Extension housing for industrial door controls (semi-housing)	637014	68
All-pole switch-off main switch in control housing, omission of mains lead	Surcharge 637105	72
Mains lead 1 m with CEE plug (230 V) for separate main switch	4514249	50
Lockable control with profile half cylinder	Surcharge 637100	72
Multi-function circuit board with 2 relays (programmable)	637026	107
Circuit board for limit switch reporting with 2 relays (only in combination with multi-function circuit board, traffic control or central control); Extension housing required	637028	58
CAT adapter box Required to shorten the network cable (connection cable between operator and control), wiring tool required (item no. 4514028)	4514011	27
Wiring tool for CAT adapter box (can be reused several times)	4514028	118
Battery unit for control 545 / 560, incl. batteries For buffering the time and date of the control if it is not supplied with mains voltage for more than 60 hours.	4514027	21
Widescan (intelligent command unit and to secure the door)	635239	1121
Widescan holder (galvanized steel)	Each 4982364	95
HCP-Hub 4 (required when more than 1 HCP bus participant is needed)	4510206	83
Operator with increased on-time ED+	Surcharge 637030	221
Circuit board for central control	637243	112
Adapter print for safety equipment with fitting accessories for integrating photocells from other makes	637104	125
Surcharges for emergency operation		Article no. €
Secured release for interior operation	Surcharge 637025	135
Lockable release ASE on exterior, for outside operation, incl. Bowden cable (only in combination with secured release, article no. 637025)	Surcharge 637733	169

Photocells		Article no.	€
Reflection photocell * RL 50, for use in dry interiors		637086	195
One-way photocell EL 51, for use in interiors and exteriors		637023	167
One-way photocell EL 61, protection category IP 67 (powerful jet-water protected), for use in extremely wet areas		637222	568
Reflection photocell * RL 52 as a command unit, for use in dry interiors		637084	202
One-way photocell EL 301, application area: for interior and exterior use as additional safety equipment, protection category IP 65, connecting lead 2 x 10 m, 2-wire, dimensions (H x W x D): 50 x 90 x 30 mm		436233	115
One-way photocell EL 401, for on-site recessed fitting, connecting lead 2 x 15 m, 2-wire		437922	71
* Notice: Reflective objects, e.g. reflective strips on clothing or vehicles might not be recognised by the reflection photocell.			
UPS system		Article no.	€
Emergency power supply to bridge power failures For approx. 4 door cycles in 2 hours (depending on environmental conditions such as temperature, etc.), protection category IP 20		639353	2382
Activating kit for warning lights (photocell / light grille required)		Article no.	€
Activating kit for warning lights ZS with 2 yellow LED traffic lights, multi-function circuit board, without extension housing		637530	328
Activating kit for warning lights ZS with 2 yellow LED traffic lights, multi-function circuit board and weekly timer ZSU 2, with extension housing		637531	536
Activating kit for warning lights MP traffic control with 2 LED traffic lights, with extension housing	2-arm red / green (230 V / 50 Hz)	637532	621
	1-arm red / green (24 V DC)	638957	621
Activating kit for warning light MP traffic control with 2 LED traffic lights and weekly timer ZSU 2, with extension housing	2-arm red / green (230 V / 50 Hz)	637533	803
	1-arm red / green (24 V DC)	638958	803
Accessories for operators and controls		See from page 88	

Chain drive operator ITO 500 FU

for sliding doors for collective garages ST 500

Control 560

Door leaf speed
up to 0.5 m/s

Important: Surcharges on
collective garage doors ST 500
with operator SupraMatic HT!



Product description

Operator:

- Ready-to-fit chain drive operator with frequency converter
- With emergency release from inside
- Power input: 1-phase current 0.72 kW
- Protection category IP 65 (jet-water protected)
- Door travel speed up to 0.5 m/s
- Low standby approx. 1 W

Control:

- Microprocessor control in separate housing with electronic absolute encoder, Open-Stop-Close membrane push button integrated in housing, miniature lock, protection category IP 65 (jet-water protected)
- Connection cable with CEE plug in protection category IP 44 (splash-water protected)
- Self-monitoring closing edge safety device (SKS) for the main closing edges
 - with main switch
- Control immediately next to the door
- Dimensions (W × H in mm): 195 × 310
- Activating kit
- Wicket door contact (optional)
- Option relay as standard
- Bluetooth for BlueControl as standard
- Energy saving mode (standby approx. 1 W)

Function:

- Soft opening with impulse
- Soft closing with impulse
- Any second opening height (½ Open)
- Automatic timer (only in conjunction with activating kit for warning lights and photocell or light grille)
- Prepared for traffic control (only in conjunction with activating kit for warning lights and photocell)

Safety equipment:

- Secondary closing edge extension set
- Closing edge safety device
- One-way photocell (pre-assembled at the factory)

Notice:

Wicket door contact / wicket door on request!

Attention:

Only possible with subframe.
See page 72 of this price list for subframe prices.

Notice:

Please note the technical manual! Retrofitting of operators and controls on existing door systems on request.

Chain drive operator ITO 500 FU with emergency release from inside

Control / operating voltage	Boom length (permanently defined)	Distance back	Article no.	Surcharge on door with SupraMatic HT operator
Control 560 230 V 1-phase current With closing edge safety device, max. 25 cycles / hour	Up to door widths of 6000 mm	Depending on the door width	4514355	1802 €

Optional extras for chain drive operator ITO 500 FU with control 560

	Article no.	€
Motor with 100% on-time	Surcharge 637030	221
Extension housing for industrial door controls (semi-housing)	637014	68
Adjustable suspension for boom (257 – 1516 mm)	636945	73
Lockable control with profile half cylinder	Surcharge 637100	72
Multi-function circuit board with 2 relays (programmable)	637026	107
Circuit board for limit switch reporting with 2 relays (only in combination with multi-function circuit board, traffic control or central control)	637028	58
CAT adapter box Required to shorten the network cable (connection cable between operator and control), wiring tool required (item no. 4514028)	4514011	27
Wiring tool for CAT adapter box (can be reused several times)	4514028	118
Battery unit for control 545 / 560, incl. batteries For buffering the time and date of the control if it is not supplied with mains voltage for more than 60 hours.	4514027	21
Widescan (intelligent command unit and to secure the door)	635239	1121
Widescan holder (galvanized steel)	Each 4982364	95
HCP-Hub 4 (required when more than 1 HCP bus participant is needed)	4510206	83
Operator with increased on-time ED+	Surcharge 637030	221
Circuit board for central control	637243	112
Adapter print for safety equipment with fitting accessories for integrating photocells from other makes	637104	125
Surcharges for emergency operation		€
Secured release for interior operation	Surcharge 637025	135
Lockable release ASE on exterior, for outside operation, incl. Bowden cable (only in combination with secured release, article no. 637025)	Surcharge 637733	169

Photocells		Article no.	€
Reflection photocell * RL 50, for use in dry interiors		637086	195
One-way photocell EL 51, for use in interiors and exteriors		637023	167
One-way photocell EL 61, protection category IP 67 (powerful jet-water protected), for use in extremely wet areas		637222	568
Reflection photocell * RL 52 as a command unit, for use in dry interiors		637084	202
One-way photocell EL 301, application area: for interior and exterior use as additional safety equipment, protection category IP 65, connecting lead 2 x 10 m, 2-wire, dimensions (H x W x D): 50 x 90 x 30 mm		436233	115
One-way photocell EL 401, for on-site recessed fitting, connecting lead 2 x 15 m, 2-wire		437922	71
* Notice: Reflective objects, e.g. reflective strips on clothing or vehicles might not be recognised by the reflection photocell.			
UPS system		Article no.	€
Emergency power supply to bridge power failures For approx. 4 door cycles in 2 hours (depending on environmental conditions such as temperature, etc.), protection category IP 20		639353	2382
Activating kit for warning lights (photocell / light grille required)		Article no.	€
Activating kit for warning lights ZS with 2 yellow LED traffic lights, multi-function circuit board, without extension housing		637530	328
Activating kit for warning lights ZS with 2 yellow LED traffic lights, multi-function circuit board and weekly timer ZSU 2, with extension housing		637531	536
Activating kit for warning lights MP traffic control with 2 LED traffic lights, with extension housing	2-arm red / green (230 V / 50 Hz)	637532	621
	1-arm red / green (24 V DC)	638957	621
Activating kit for warning light MP traffic control with 2 LED traffic lights and weekly timer ZSU 2, with extension housing	2-arm red / green (230 V / 50 Hz)	637533	803
	1-arm red / green (24 V DC)	638958	803
Accessories for operators and controls		See from page 88	

Accessories and combination options

For operators SupraMatic HT as well as ITO 500 FU and controls



Designation	Article no.	€	Operator SupraMatic HT with control External 360 ET 500 / ST 500	Operator ITO 500 FU with control 560 ET 500 / ST 500
Receiver 868 MHz				
HE 3-MCX BS  2-channel receiver With external antenna, frequency 868 MHz, operating voltage 24 V DC, in a separate housing with 7 m connecting lead, 4-wire, plug-in type	436722	146	•	•
HE 3 BS  2-channel receiver Frequency 868 MHz, operating voltage 24 V DC, in a separate housing with 0.5 m connecting lead, 4-wire, plug-in type	436721	97	•	•
HEI 3 BS  2-channel receiver Frequency 868 MHz, IP 65, operating voltage 24 V DC, with 7 m connecting lead, 4-wire.	436720	110	•	•
ESE BS  5-channel bi-directional receiver (e.g. choice of direction and status feedback), 5 functions, 868 MHz, operating voltage 24 V DC, in separate housing (for dry rooms only) with 0.5 m connecting lead, 4-wire, plug-in type	436723	110		
ESE-MCX BS  5-channel bi-directional receiver (e.g. choice of direction and status feedback) with external antenna, 5 functions, 868 MHz, operating voltage 24 V DC, in separate housing (for dry rooms only) with 7 m connecting lead, 4-wire, plug-in type	436738	146		
ESE BS HCP  5-channel bi-directional receiver BiSecur with bus interface for a steady range, if necessary due to structural conditions, with 0.5 m connecting lead, with system plug, housing: plastic, protection category: for dry rooms only, temperature range: -20°C to +60°C, operating voltage: 24 V DC, function: choice of direction, impulse, partial opening, status feedback, dimensions (W x H x D): 135 x 30 x 32 mm	4511840	116		•
ESE-MCX BS HCP  5-channel bi-directional receiver BiSecur with bus interface for a steady range, if necessary due to structural conditions, with 7 m connecting lead, with system plug, housing: plastic, protection category: for dry rooms only, temperature range: -20°C to +60°C, operating voltage: 24 V DC, function: choice of direction, impulse, partial opening, status feedback, additionally with tamper-proof antenna for outdoor use, dimensions (W x H x D): 135 x 30 x 32 mm	4511842	151		•
ESEI BS  5-channel bi-directional receiver (e.g. choice of direction and status feedback), 5 functions, 868 MHz, operating voltage 24 V DC, in separate housing (IP 65) with 7 m connecting lead, 4-wire, plug-in type	436740	124		
ESEI BS HCP  5-channel bi-directional receiver BiSecur with bus interface for a steady range, if necessary due to structural conditions, with 7 m connecting lead, with system plug, housing: aluminium with plastic caps, protection category: IP 65, temperature range: -20°C to +60°C, operating voltage: 24 V DC, function: choice of direction, impulse, partial opening, status feedback, dimensions (W x H x D): 140 x 30 x 32 mm	4511841	130		•
HER 1 BS  1-channel relay receiver With status feedback (of the relay) via HS 5 BS or optionally app (gateway required), with volt-free relay output, frequency 868 MHz, IP 65, operating voltage: 24 V DC / 230 – 240 V AC, without connecting lead	436724	141	•	•
HER 2 BS  2-channel relay receiver With status feedback (of the relays) via HS 5 BS or optionally app (gateway required), with 2 volt-free relay outputs, frequency 868 MHz, IP 65, operating voltage 24 V DC / 230 – 240 V AC, external tamper-proof antenna with 2 m connecting lead	436725	204	•	•
HER 4 BS  4-channel relay receiver With status feedback (of the relays) via HS 5 HS or optionally app (gateway required), with 4 volt-free relay outputs, frequency 868 MHz, IP 65, operating voltage: 24 V DC / 230 – 240 V AC, without connecting lead	436726	226	•	•
HEU 2 BS  Recessed 2-channel receiver Frequency 868 MHz, targeted On / Off function, IP 20, operating voltage 100 – 240 V AC	437378	100	•	•
HET-E2 24 BS  2-channel receiver with status feedback For choosing direction (Open and Close) and limit switch reporting (can be connected to volt-free inputs on the HET) via HS 5 BS or optionally app (gateway required), frequency 868 MHz, protection category: for dry rooms only, operating voltage: 24 V DC	436743	110		•

Explanation of the table for operators SupraMatic HT and ITO 500 FU with controls

- Combination options

- 1 Only with retrofitting to impulse control (after technical inspection)
- 2 For choosing direction
- 3 For 2-way traffic system or controlling a second opening height

4 With UAP

5 PSA, UAP, ZS, MP required

6 Only with automatic timer

7 Multi-function circuit board, travel limit circuit board, traffic control circuit board required

8 On-site time relay or staircase lighting timer required

Designation		Article no.	€	Operator SupraMatic HT with control External 360 ET 500 / ST 500	Operator ITO 500 FU with control 560 ET 500 / ST 500	
Collective garage receiver 868 MHz						
SGE 1	Collective garage receiver Incl. PC software for easy and clear management of coding for 1000 hand transmitters (e.g. in underground garages), with 2 volt-free relay outputs, incl. SD card, in separate housing, protection category: IP 65, operating voltage: 24 V DC, protected against incorrect polarity. Functions: Impulse adjustable between 0.5 – 90 seconds, On / Off, 3-minute light can be extended and shortened.	637625	313	•	•	
SGP 1	Hand transmitter programming device For SGE 1, for hand transmitter coding incl. PC software, hand transmitters can be programmed or read out	637640	273	•	•	
Set	SGE 1 and SGP 1 set Consisting of SGE 1 and SGP 1, as described above	637641	543	•	•	
SD card	Pre-formatted For collective garage receiver SGE 1, 128 MB	637643	38	•	•	
Active antenna	Additional external antenna for collective garage receiver SGE 1, with 7 m connecting lead	439508	64	•	•	
	Pre-programming for hand transmitters For SGE 1, incl. SD card; hand transmitters can be pre-programmed as desired. (Only available from Hörmann KG Antriebstechnik) Surcharge each Notice: Prices do not include hand transmitters!	437987	2,60			
Hand transmitter 868 MHz (only in conjunction with receiver 868 MHz) incl. battery Hand transmitters BiSecur are downward compatible with 868 MHz fixed code receivers						
HS 1 BS	1-button hand transmitter Impulse, incl. battery, with chrome-plated zinc die-cast caps	Black (textured surface)	4511720	73	•	•
HS 4 BS	4-button hand transmitter Impulse, incl. battery, with chrome-plated zinc die-cast caps	Black (textured surface)	4511724	73	•	•
HS 5 BS	5-button hand transmitter Impulse, incl. battery, with chrome-plated zinc die-cast caps	Black (high-gloss)	436752	86	•	•
		White (high-gloss)	436753	86	•	•
		Black (textured surface)	436946	86	•	•
HSE 1 BS	1-button micro hand transmitter Impulse, incl. key ring and battery, with chrome-plated zinc die-cast caps	Black (textured surface)	4511728	73	•	•
HSE 4 BS	4-button micro hand transmitter Impulse, incl. key ring and battery, with chrome-plated zinc die-cast caps	Black (textured surface)	4511732	73	•	•
HSE 4 BS	4-button micro hand transmitter Impulse, incl. key ring and battery, with plastic caps	Black (textured surface)	4511736	66	•	•
HSS 4 BS	4-button security hand transmitter Impulse, incl. battery, additional function: copy protection for hand transmitter coding (cannot be taught in)	Red (high-gloss)	436756	117	•	•
	Hand transmitter station For BiSecur hand transmitter HS 1 BS, HS 4 BS and HS 5 BS	Black (high-gloss)	436691	9,50		
	Hand transmitter holder incl. visor clip For BiSecur hand transmitter HS 1 BS, HS 4 BS and HS 5 BS		436698	8,50		
	Hand transmitter holder incl. visor clip For BiSecur hand transmitter HSE 1 BS and HSE 2 BS		437006	8,50		
	Hand transmitter sleeve, black For BiSecur hand transmitter HSE		4510869	7,40		
FSM 2 BS	2-channel radio transmitter module in housing		436786	114	•	•
HSU 2 BS	2-channel transmitter, recessed		439743	92	•	•

Accessories and combination options

For operators SupraMatic HT as well as ITO 500 FU and controls



Designation	Article no.	€	Operator SupraMatic HT with control External 360 ET 500 / ST 500	Operator ITO 500 FU with control 560 ET 500 / ST 500
Industrial hand transmitter 868 MHz (only in conjunction with receiver 868 MHz) incl. battery				
Hand transmitters BiSecur are downward compatible with 868 MHz fixed code receivers				
// NEW	Industrial hand transmitter for controlling up to 3 receivers	635054	91	•
HSI 3 BS 	Hand transmitter holder for HSI 3 BS , incl. fitting accessories for fitting to wall or box frame	635059	8,50	
HSI 6 BS 	Industrial hand transmitter for controlling up to 6 receivers	4511801	114	•
	Hand transmitter holder for HSI 6 BS , incl. fitting accessories for fitting to wall or box frame	437383	8,50	
HSI 15 BS 	Industrial hand transmitter for controlling up to 15 receivers	4511802	164	•
	Hand transmitter holder for HSI 15 BS , incl. fitting accessories for fitting to wall or box frame	437384	11,90	
HSI BS 	Industrial hand transmitter Impulse, for controlling up to 1000 receivers, 3 x 7-segment display	436789	204	•
	Wall holder for industrial hand transmitter HSI BS incl. fixing material	637635	15,50	
	Protective bag for industrial hand transmitter HSI BS Incl. retaining clip and Velcro fastening	637636	39	
	Copy cable and software For coding industrial hand transmitter HSI / HSI BS or to save data on a PC, length 1.5 m	637637	26	
	USB adapter to Com port	637634	35	
	Connection cable For an external power supply of 8–35 V DC, for connecting to a forklift or other external power supply, length 3 m	637638	8,50	
Hand transmitter 433 MHz rolling code				
RSC 2	2-button hand transmitter RSC 2 433 MHz, impulse, key ring and battery, grey housing RAL 7015	437687	53	•
	Hand transmitter holder	435857	7,30	
Receiver 433 MHz rolling code				
RERE 1	1-channel receiver for the management of 100 radio codes with volt-free relay output, frequency 433 MHz rolling code, separate antenna for external use in a tamper-proof aluminium housing with 7 m connecting lead, IP 65, operating voltage 24 V DC / 230–240 V AC	437398	242	•
RERI 1	1-channel receiver for managing 100 radio codes, with volt-free relay output, frequency 433 MHz rolling code, internal antenna, IP 65, operating voltage 24 V DC / 230–240 V AC	437397	242	•
Key switch				
ESU 30	Key switch (recessed) Impulse / Open-Close, without connecting lead	436110	49	• / 2
ESA 30	Key switch (surface-mounted) Impulse / Open-Close, without connecting lead	436111	52	• / 2
STUP 50	Key switch (recessed) (Impulse Open / Close, with 2 m connecting lead 2-wire)	4511648	58	• / 2
STAP 50	Key switch (surface-mounted) (Impulse Open / Close, with 2 m connecting lead 2-wire)	4511650	61	• / 2
Profile half cylinders with keys to pass for Hörmann key switches				
	30.5 + 10 mm, lock plate lug 0°, fixed, 2 units	436120	40	
	30.5 + 10 mm, lock plate lug 0°, fixed, 3 units	436121	52	
	Profile half cylinders in quantities larger than 3	On request		

Explanation of the table for operators SupraMatic HT and ITO 500 FU with controls

- Combination options

- Only with retrofitting to impulse control (after technical inspection)
- For choosing direction
- For 2-way traffic system or controlling a second opening height

4 With UAP

5 PSA, UAP, ZS, MP required

6 Only with automatic timer

7 Multi-function circuit board, travel limit circuit board, traffic control circuit board required

8 On-site time relay or staircase lighting timer required

Designation	Article no.	€	Operator SupraMatic HT with control External 360 ET 500 / ST 500	Operator ITO 500 FU with control 560 ET 500 / ST 500
SmartControl				
SmartControl	SmartControl gateway Web-based solution for remote support of collective garage doors via the SmartControl portal. Secure data transfer and management via Deutsche Telekom mobile network and servers. Simple overview of all door-relevant data as well as prompt and clear information transfer. Note: - SmartControl requires a 2G or 3G network at the control location: Check the local network coverage! - Only possible in conjunction with article no. 639351!	4514094	329	•
	Mobile radio annual usage fees for SmartControl per year The mobile connection required for SmartControl is made via the Deutsche Telekom mobile network using the mobile radio standard 2G and 3G. Other mobile radio standards / networks or other mobile radio network operators cannot be used for SmartControl. The use of the required mobile radio connection requires that a contract is concluded for the provision of the mobile radio connection between the owner / operator and us, which is separate from the purchase of the SmartControl gateways. In this respect, we solely provide the services of Deutsche Telekom for use and accept no liability, in particular for disruptions or failures caused by the services of Deutsche Telekom. The minimum contract term is 5 years and the annual usage fee is charged yearly in advance.	639351	74	•
KNX gateway				
KNX gateway	Gateway for controlling Hörmann operators and controls via the KNX building automation With 10 cm connecting lead with system plug, KNX bus line, protection category: for dry rooms only, temperature range: -20°C to +60°C, operating voltage: 24 V DC, housing: plastic, colour: Light grey RAL 7035, dimensions (W x H x D): 44 x 29 x 15 mm, system requirements KNX, management via KNX (ETS 5 from version 5.7.3 or ETS 6)	4511630	131	•
Bluetooth® receiver				
HET/S 24 BLE	Receiver for the control of external consumers via Bluetooth®, to control (impulse) Hörmann operators / operators of other makes, with 2 volt-free relays, with 7 m connecting lead, 4-wire, protection category: IP 44, temperature range: -20°C to +40°C, operating voltage: 12 – 24 V DC, 12 V AC, switching capacity: 30 V DC / 2.5 A (resistive load) Function: On / Off, impulse (0.5 s), dimensions (W x H x D): 110 x 45 x 40 mm System requirements: - iOS devices from version 9.0 - Android devices from version 5.0 - Bluetooth 4.0 * Function and availability depend on the respective end device and the app version (note the description text in the App Store)	4511827	102	•
Bluetooth® antenna BTA 800	External antenna for receiver HET/S 24 BLE to increase the range, with 0.8 m connecting lead, protection category: IP 44, dimensions (W x H x D): 80 x 80 x 35 mm	4511829	70	

Accessories and combination options

For operators SupraMatic HT as well as ITO 500 FU and controls



Designation	Article no.	€	Operator SupraMatic HT with control External 360 ET 500 / ST 500	Operator ITO 500 FU with control 560 ET 500 / ST 500
Code switch				
CTR 1b-1	Code switch with 1 relay output, impulse to control one operator, illuminated keypad, 230 V AC or 24 V AC / DC, without connecting lead Power supply: For 230 V AC, use connecting lead ZL 1; for 24 AC / DC and for providing impulse to operator, use connecting lead ASL.	4511631	175	•
CTR 3b-1	Code switch with 3 separate relay outputs, impulse to control two operators and / or outdoor lighting, illuminated keypad, 230 V AC or 24 V AC / DC, without connecting lead Power supply: For 230 V AC, use connecting lead ZL 1; for 24 AC / DC and for providing impulse to operator, use connecting lead ASL.	4511632	201	• / 2
CTV 3-1	Code switch with keypad protected against vandalism , with 3 separate relay outputs, impulse to control two operators and / or outdoor lighting, 230 V AC or 24 V AC / DC, without connecting lead Power supply: For 230 V AC, use connecting lead ZL 1; for 24 AC / DC and for providing impulse to operator, use connecting lead ASL.	4511633	240	• / 2
CTP 3-1	Code switch with capacitive, illuminated keypad , with 3 separate relay outputs, impulse to control two operators and / or outdoor lighting, 230 V AC or 24 V AC / DC, without connecting lead Power supply: For 230 V AC, use connecting lead ZL 1; for 24 AC / DC and for providing impulse to operator, use connecting lead ASL.	4511634	240	• / 2
CTR 1d	Code switch with hinged panel to protect the keypad With 1 relay output, impulse to control one operator, 24 V DC, without connecting lead	436355	117	•
CTR 3d	Code switch with hinged panel to protect the keypad With 3 separate relay outputs, impulse to control two operators and / or outdoor lighting, 24 V DC, without connecting lead	436390	154	• / 2
Radio code switches (only in conjunction with receiver 868 MHz) Radio code switches BiSecur are downward compatible with 868 MHz fixed code receivers				
FCT 3-1 BS 	Radio code switch Impulse, for controlling up to 3 door operators, illuminated keypad, activation by pushing a button, protection category IP 54, temperature range -20°C to +50°C, power supply via battery 2 x 1.5 V LR03 / AAA, housing: plastic, colour Light grey RAL 7040	4511856	95	•
FCT 10-1 BS 	Radio code switch Impulse, for controlling up to 10 door operators, illuminated keypad, hinged cover, automatic activation on opening the cover or by pushing a button, protection category IP 54, temperature range -20°C to +50°C, power supply via battery 2 x 1.5 V LR03 / AAA, housing: plastic, painted in White aluminium RAL 9006	4511861	143	•
Transponder key switches				
TTR 1000-1	Non-contact transponder key switch , impulse, 230 V AC or 24 V AC / DC, without connecting lead, incl. 1 transponder key and 1 transponder card, can be extended with max. 1 input unit (TTRE-1). Power supply: for 230 V AC, use connecting lead ZL 1.	4511643	240	•
TTRE-1	Additional reader for extension of the transponder key switch TTR 1000-1	4511644	119	•
TS	Transponder key for transponder key switches TTR 1000-1 / TTRE-1	4510023	16,70	•
TL 1000	Transponder card for transponder key switches TTR 1000-1 / TTRE-1	437011	16,70	•
ZBG 1-1	Spacer bracket (required for fitting the transponder key switches TTR 1000-1 / TTRE-1 on metal)	4511694	46	•
Radio internal push buttons (only in conjunction with receiver 868 MHz) Radio internal push buttons BiSecur are downward compatible with 868 MHz fixed code receivers				
FIT 2-1 BS 	Radio internal push button With 2 impulse buttons to control 2 operators via radio signal, frequency 868 MHz, additional switch to switch the connected control elements On / Off; Connecting option for max. 2 control elements (volt-free contact), e.g. key switch. Only in combination with Hörmann receivers. With battery: 2 x 1.5 V LR03 / AAA	4511652	73	•

Explanation of the table for operators SupraMatic HT and ITO 500 FU with controls

- Combination options

- 1 Only with retrofitting to impulse control (after technical inspection)
- 2 For choosing direction
- 3 For 2-way traffic system or controlling a second opening height

4 With UAP

5 PSA, UAP, ZS, MP required

6 Only with automatic timer

7 Multi-function circuit board, travel limit circuit board, traffic control circuit board required

8 On-site time relay or staircase lighting timer required

Designation		Article no.	€	Operator SupraMatic HT with control External 360 ET 500 / ST 500	Operator ITO 500 FU with control 560 ET 500 / ST 500
Internal push button					
IT 1b-1	Internal push button With 1 illuminated button, impulse, with 7 m connecting lead, 2-wire	4511646	30		
IT 3b-1	Internal push button With illuminated impulse button, additional buttons for light On / Off and operator On / Off (vacation mode), with 7 m connecting lead, 2-wire	4511647	37		
PB 3	Internal push button With illuminated impulse button, additional buttons for light On / Off and operator On / Off, with 7 m connecting lead, 2-wire	437679	35		
Finger-scans (only in conjunction with a receiver 868 MHz)					
Radio finger-scans BiSecur are downward compatible with 868 MHz fixed code receivers					
FFL 25 BS 	Radio finger-scan BiSecur Impulse, for controlling up to 2 door operators with a fingerprint, up to 25 fingerprints can be taught in, cannot be individually deleted, with hinged cover, automatic activation on opening the cover or by pushing the "ON" button, protection category IP 54, temperature range -20°C to +50°C, power supply via battery 2 x 1.5 V LR03 / AAA, housing: plastic, painted in White aluminium RAL 9006	4511870	189	•	•
FL 150	Finger-scan , impulse, to control door operators via fingerprint, 150 fingerprints can be taught in (can be individually deleted), connecting voltage 230 V	4511640	514	•	•
Key switch posts (cable extension may be required)					
STI 1	Key switch post (without control) To support max. 2 controls and an extension housing	437083	252		•
STL 2	Key switch post set For Hörmann light grille HLG-V 2600 mm (article no. 638458), without command units	638904	345		•
Key switch posts (cable extension may be required)					
STN 1	Key switch post to hold 1 command unit With screw base for surface fitting, surface finish in White aluminium based on RAL 9006, dimensions: height 1094 mm, tube 90 x 90 mm Command units are not included in the scope of delivery.	638975	235	•	•
STN 1-B	Key switch post to hold 1 command unit To set in concrete (set-in-concrete version) Surface in White aluminium based on RAL 9006, dimensions: height 1100 mm, tube 90 x 90 mm Command units are not included in the scope of delivery.	638976	235	•	•
STN 1-1	Key switch post to hold 2 command units or 1 command unit and 1 warning light With screw base for surface fitting, surface finish in White aluminium based on RAL 9006, dimensions: height 1200 mm, tube 90 x 90 mm Command units / warning lights are not included in the scope of delivery.	638977	292	•	•
STN 1-1 B	Key switch post to hold 2 command units or 1 command unit and 1 warning light To set in concrete (set-in-concrete version) Surface in White aluminium based on RAL 9006, dimensions: height 1200 mm, tube 90 x 90 mm Command units / warning lights are not included in the scope of delivery.	638978	292	•	•
Optional extras STN	Surface coating for key switch posts STN	Color	35		
		RAL to choose	46		
		Special colours	83		
Cable extensions					
	Special length of system cable between frame box and control	Surcharge per m	637070	4	
	Special length motor control (B 460 FU)	Surcharge per m	637085	13,80	

Accessories and combination options

For operators SupraMatic HT as well as ITO 500 FU and controls



Designation	Article no.	€	Operator SupraMatic HT with control External 360 ET 500/ST 500	Operator ITO 500 FU with control 560 ET 500/ST 500	
LED light posts					
SLS-...	• 230 V connection • Protection class IP 44 • Standard screen Notice: Please note that the supplied fixing material is exclusively suited for fitting to concrete.				
SLS-k-ww 1	SLS-k-ww 1 SLS short; Warm white light source, 1 light module, 550 mm	436545	135	• 8	• 7/8
SLS-k-nw 1	SLS-k-nw 1 SLS short; Neutral white light source, 1 light module, 550 mm	436544	135	• 8	• 7/8
SLS-l-ww 1	SLS-l-ww 1 SLS long; Warm white light source, 1 light module, 1080 mm	436543	153	• 8	• 7/8
SLS-l-nw 1	SLS-l-nw 1 SLS long; Neutral white light source, 1 light module, 1080 mm	436542	153	• 8	• 7/8
SLS-l-ww 2	SLS-l-ww 2 SLS long; Warm white light source, 2 light modules, 1080 mm	436541	208	• 8	• 7/8
SLS-l-nw 2	SLS-l-nw 2 SLS long; Neutral white light source, 2 light modules, 1080 mm	436540	208	• 8	• 7/8
Accessories	Design screen	436546	39	•	•
Connecting leads, 3-wire, 230 V					
ZL 1	1.5 m length, 3 × 0.75 mm² with safety plug Suitable for power supply of the devices TTR 1000-1, CTR 1b-1, CTR 3b-1, CTV 3-1 and CTP 3-1.	436127	9,50	•	•
Connecting leads, 6-wire, only 24 V					
ASL 2	2 m long, stripped on one end	436125	8,50	•	•
ASL 10	10 m long, stripped on one end	436126	17,80	•	•
ASL 50	50 m roll	436065	54	•	•
Mains adapter					
	Mains adapter with CEE plug 24 V DC, 330 mA	436109	51		
Push button					
DTH-R	Push button Open / Stop / Close	637713	54	•	•
DTH-RM	Push button Open / Stop / Close, miniature lock	637714	76	•	•
DTH-I	Push button Impulse / Stop / ½ Open	637715	60	•	•
DTH-IM	Push button Impulse / Stop / ½ Open, miniature lock	637716	80	•	•
DT 02	Push button Impulse / Stop	639891	60	•	•
DT 04	Push button Open / Stop / Close / ½ Open	639886	103	•	•
DTNA 30	Push button Open / Stop / Close, lockable with emergency-off switch	639887	107	•	•
DTP 02	Push button Impulse / Stop, lockable (profile half cylinder (article no. 436122) required)	637044	202	•	•
DTP 03	Push button Open / Stop / Close, lockable (profile half cylinder (article no. 436122) required)	637045	273	•	•
DTN 10	Emergency-off switch Operation via mushroom button	639888	80	•	•
DTG 01	Foot and mushroom button Impulse, protection category IP 67, press-and-hold	639890	142	•	•
Pull switch / cantilever arm					
ZT 2	Pull switch Impulse, with pull cord length of approx. 3200 mm, protection category IP 65	637510	91	•	•
	Cantilever arm Extension adjustable from approx. 1600 mm to 3000 mm, without pull switch	637003	235	•	•

Explanation of the table for operators SupraMatic HT and ITO 500 FU with controls

- Combination options

- 1 Only with retrofitting to impulse control (after technical inspection)
- 2 For choosing direction
- 3 For 2-way traffic system or controlling a second opening height

4 With UAP

5 PSA, UAP, ZS, MP required

6 Only with automatic timer

7 Multi-function circuit board, travel limit circuit board, traffic control circuit board required

8 On-site time relay or staircase lighting timer required

Designation	Article no.	€	Operator SupraMatic HT with control External 360 ET 500 / ST 500	Operator ITO 500 FU with control 560 ET 500 / ST 500	
Warning lights / warning light tube					
Double LED	LED double warning light For key switch post STN 1-1 / STN 1-1 B Notice: In conjunction with SupraMatic HT with UAP 1 or EF 1, double LED red / green, 230 V AC (see door operators section in the currently valid dealer price list).	638979	138	• / 5	• / 7
Triple LED	Triple LED traffic light For key switch post STN 1-1 / STN 1-1 B, red / yellow / green triple LED, 24 V DC	639307	138	• / 5	• / 7
SLK	Yellow LED traffic light Operating voltage 24 V DC, protected against incorrect polarity, protection category IP 65, for floor and wall fitting. Multi-function or travel limit circuit board required!	436515	32	•	• / 7
	Yellow LED traffic light As described above, but with a piezo element for acoustic signal during control. Multi-function or travel limit circuit board required!	436518	37	•	• / 7
	Yellow LED traffic light Operating voltage: 230 V AC, protection category IP 65, for floor and wall fitting. Multi-function or travel limit circuit board required!	436516	32	•	• / 7
TL40S rd	Red LED traffic light (230 V / 50 Hz) Multi-function or travel limit circuit board required!	637534	124	• / 5	• / 7
TL40S gn	Green LED traffic light (230 V / 50 Hz) Multi-function or travel limit circuit board required!	637535	124	• / 5	• / 7
TL40S ye	Yellow LED traffic light (230 V / 50 Hz) Multi-function or travel limit circuit board required!	637536	112	•	• / 7
TL40S rd/gn	Red / green LED traffic light (230 V / 50 Hz) Multi-function or travel limit circuit board required!	637537	208	• / 5	• / 7
TL40S rd/ye/gn	LED traffic light, red / yellow / green (24 V DC) 1-arm Multi-function or traffic control circuit board required!	637896	208	• / 5	• / 7
LED-WLR	Warning light tube For fixing to the door as an additional warning during door travel, yellow light colour, operating voltage 24 V DC, protected against incorrect polarity, max. 1.8 W, protection category IP 44 Notice: Activating kit AT 3 required in conjunction with UAP 1.	637624	87	•	• / 7
AT 3	Activating kit Door leaf, required to connect an LED warning light tube	638296	86	•	•
	Yellow rotating mirror traffic light (230 V / 50 Hz) Multi-function or travel limit circuit board required!	637184	359	•	• / 7
	Angle fitting for rotating mirror light	637182	56		
	Yellow flashing warning light (230 V / 50 Hz) Multi-function or travel limit circuit board required!	637183	228	•	• / 7
	Flashing warning light wall fitting	637181	37		
Timers					
ZSU 2	Digital weekly timer In semi-housing, incl. data key	637061	298	• / 6	•
ZSJ 2	Yearly timer 2-channel, in semi-housing, incl. data key	637079	464	• / 6	•
	Software and USB adapter for timers ZSU 2 and ZSJ 2 For the parameterisation of the data keys enclosed with the timers	637507	171		
Induction loop detectors / pre-fabricated induction loops					
DI 1-Pro	Induction loop detector In semi-housing, without loop cable	637056	463	• / 6	•
DI 2-Pro	Induction loop detector In semi-housing, without loop cable	637076	589	• / 6	•
	Loop cable For DI, 50 m roll	637059	82	• / 6	•

Accessories and combination options

For operators SupraMatic HT as well as ITO 500 FU and controls



Designation		Article no.	€	Operator SupraMatic HT with control External 360 ET 500 / ST 500	Operator ITO 500 FU with control 560 ET 500 / ST 500
Further optional extras					
HLG-V	Extension set Hörmann light grille HLG as advance protection, incl. protective tube, height 2500 mm, range up to 10 m. Optional key switch post set (article no. 638904) available.	638458	948		•
LSE	Adapter print 2-wire photocell to system jack	639562	69	•	•
LSE 2	Photocell expander LSE 2 in the housing (2-wire photocell)	436380	92		
RBM 2 E	Radar movement detector For Open door function, not a safety device	637484	446	• / 6	•
	Infrared remote control For radar movement detector RBM 2 E	637485	138	• / 6	•
	"Bi-directional" magnet switch For ramp locking	436339	73		
	Magnet switch VDS-class C For opening monitoring	637675	89		
	Alarm horn Protection category IP 33, connecting voltage 230 V AC, multi-function or travel limit circuit board required!	637197	130	•	• / 7
Motor protection optional extras					
	Motor protective switch 1 – 1.6 A	635500	120		
	Motor protective switch 1.6 – 2.5 A	635501	113		
	Motor protective switch 2.5 – 4 A	635502	120		
	Motor protective switch 4 – 6.3 A	635503	113		
	Motor protective switch 6.3 – 10 A	635504	119		
	Motor protective switch housing IP 54	635505	45		

Explanation of the table for operators SupraMatic HT and ITO 500 FU with controls

- Combination options

- 1 Only with retrofitting to impulse control (after technical inspection)
- 2 For choosing direction
- 3 For 2-way traffic system or controlling a second opening height

- 4 With UAP
- 5 PSA, UAP, ZS, MP required
- 6 Only with automatic timer
- 7 Multi-function circuit board, travel limit circuit board, traffic control circuit board required
- 8 On-site time relay or staircase lighting timer required

Notes and sketches

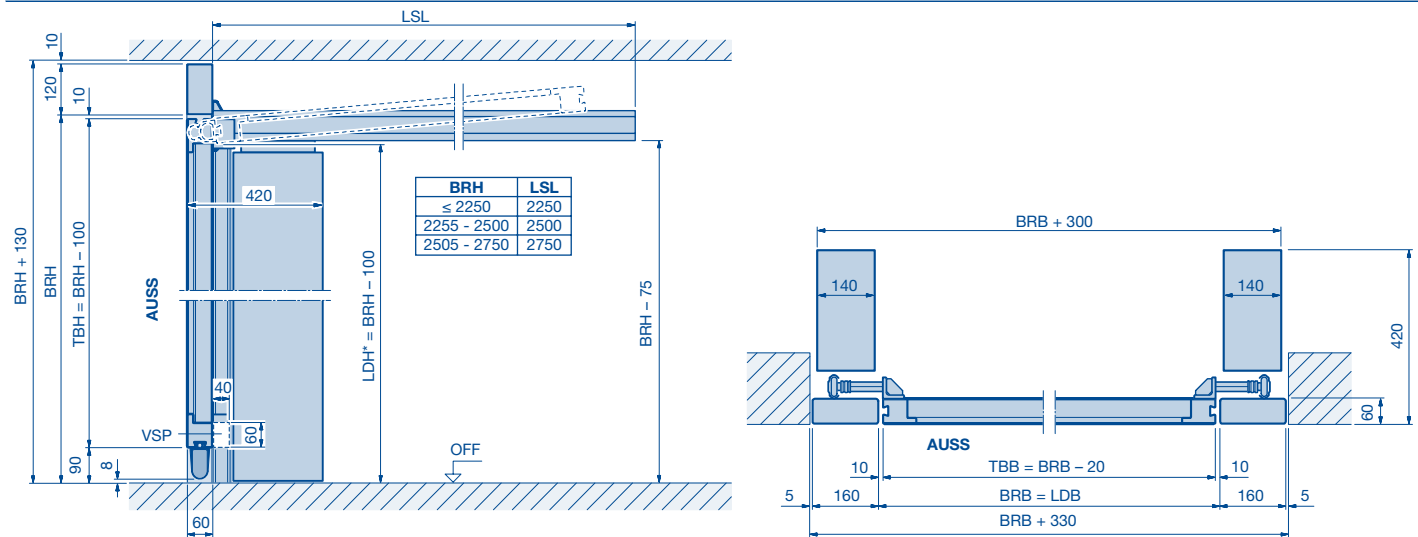
Sports hall door SP 500

For on-site infill overlapping the frame

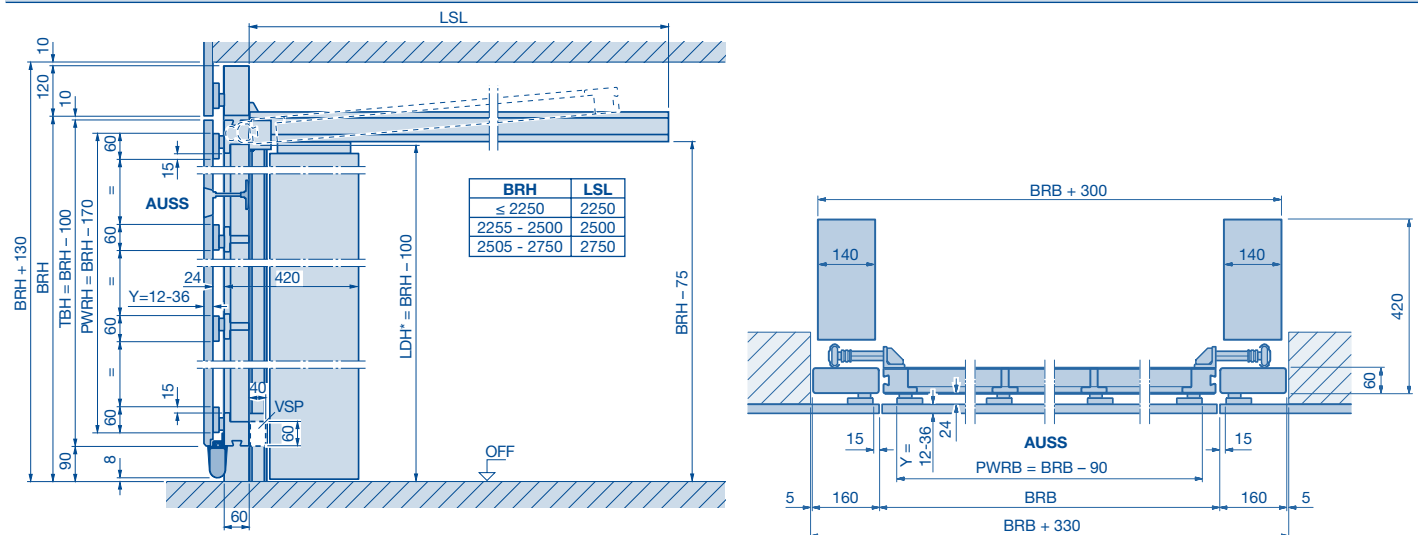
Product description



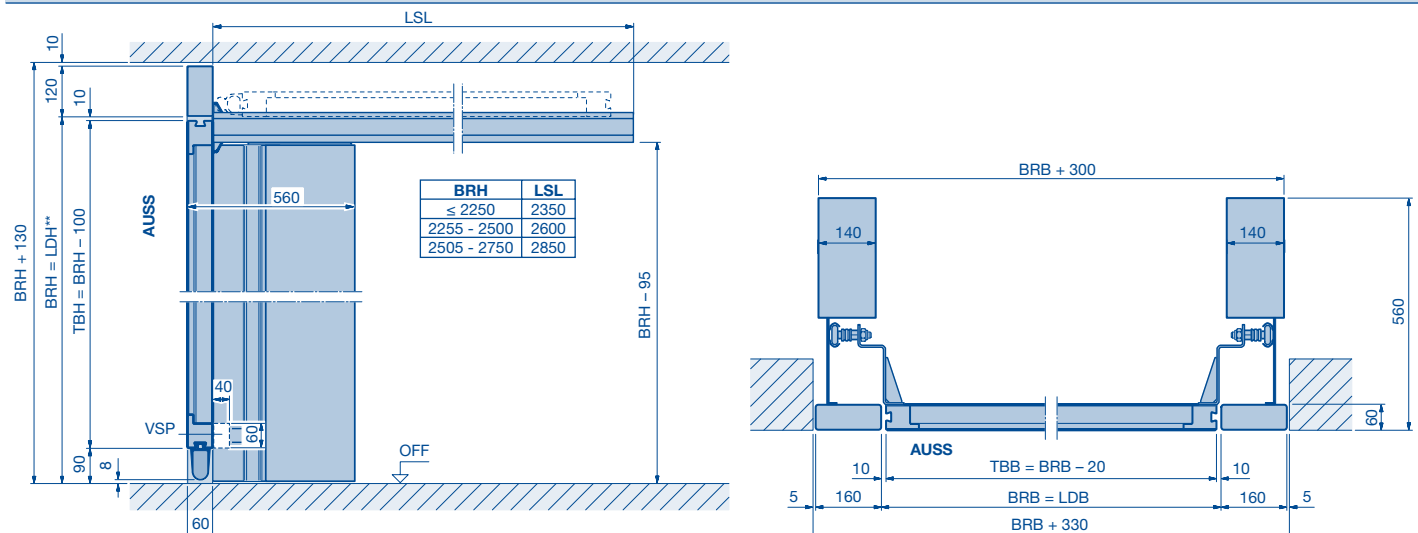
Fitting in the opening (standard)



Fitting in the opening with base construction for elastic impact surface



Fitting in the opening with fitting behind the lintel

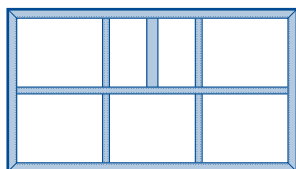


Sports hall door SP 500

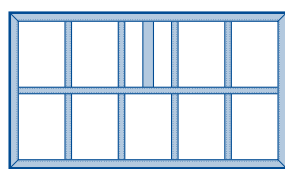
For on-site infill overlapping the frame



SP 500 – for on-site infill overlapping the frame



BR width 1500–4000 mm



BR width ≥ 4005 mm

BR height up to 2595 mm: 1 horizontal strut
 BR height from 2600 to 2750 mm: 2 horizontal struts
 BR width up to 1495 mm: No vertical struts
 BR width from 1500 to 4000 mm: 2 vertical struts
 BR width from 4005 to 5000 mm: 4 vertical struts
 BR width from 4000 mm: Bottom reinforcement profile 60 × 40 mm

Notice:

For doors with an ordering size BRH less than 2300 mm, the min. clear passage height of 2200 mm required acc. to DIN 18032 cannot be maintained!

Ordering size = BRH (nominal size height)	2750	4606	4606	4628	4690	4705	5191	5259	5829	5844	6290	6337	6443	6686	6927	6974
	2625	4590	4590	4600	4677	4684	5150	5201	5750	5827	6167	6262	6366	6642	6883	6935
	2500	4543	4543	4566	4579	4593	4767	4963	5267	5515	5751	6107	6329	6558	6814	6857
	2375	4486	4486	4499	4525	4555	4737	4885	5229	5461	5713	6051	6297	6526	6802	6814
	2250	4443	4443	4453	4508	4525	4690	4849	5176	5435	5690	6031	6207	6503	6775	6793
	2125	4313	4313	4360	4427	4459	4663	4685	4929	4936	5508	5516	5914	6024	6553	6609
	2000															
	1200	1500	1750	2000	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000
Ordering size = BRB (nominal size width)																



Maximum infill weights in kg/m²

Indicated weight for sports hall door SP 500

Ordering size = BRH (nominal size height)	2750	36	30	26	22	20	18	16	14	12	12	10	8	7	6	6
	2625	36	32	28	24	20	18	16	14	14	12	10	8	8	7	6
	2500	36	36	30	26	24	20	18	16	16	14	12	10	10	8	7
	2375	36	36	32	28	24	22	20	18	16	14	14	12	10	9	8
	2250	36	36	36	30	26	24	22	20	18	16	14	12	12	10	8
	2125	36	36	36	32	28	26	22	20	18	18	16	14	12	10	8
	2000	36	36	36	36	30	28	24	22	20	18	18	14	14	12	10
	1200	1500	1750	2000	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000
Ordering size = BRB (nominal size width)																

Size range in which track application MD is possible.

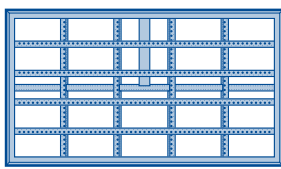
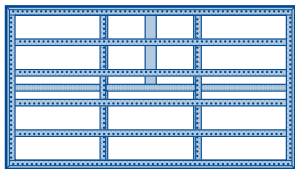
Surface coating	€	Up to BRB 3000 mm	From BRB 3000 mm
Door leaf in Color	Per door	297	447
Door leaf in RAL to choose or CH 703	Per door	456	691
Door leaf in special colours	Per door	680	925
Optional extras			
See page 102			

Sports hall door SP 500

For on-site infill overlapping the frame
with base construction for an elastic impact surface



SP 500 – for on-site infill overlapping the frame with a base construction for an elastic impact surface



BR height up to 2595 mm: 1 horizontal strut
BR height from 2600 to 2750 mm: 2 horizontal struts
BR width up to 1495 mm: No vertical struts
BR width from 1500 to 4000 mm: 2 vertical struts
BR width from 4005 to 5000 mm: 4 vertical struts
BR width from 4000 mm: Bottom reinforcement profile 60 x 40 mm

BR width 1500–4000 mm

BR width ≥ 4005 mm

Notice:

For doors with an ordering size BRH less than 2300 mm, the min. clear passage height of 2200 mm required acc. to DIN 18032 cannot be maintained!

Ordering size = BRH (nominal size height)	2750	5625	5791	5982	6218	6401	7057	7293	8035	8218	8834	9052				
2625		5560	5724	5894	6132	6306	6927	7148	7858	8097	8594	8854				
2500		5469	5625	5798	5969	6133	6462	6815	7273	7674	8066	8572	8949	9331		
2375		5364	5513	5672	5843	6020	6345	6643	7135	7514	7910	8392	8784	9162		
2250		5276	5417	5561	5753	5911	6218	6519	6979	7380	7767	8252	8565	9005	9318	9565
2125		5103	5231	5408	5608	5774	6106	6260	6631	6771	7475	7611	8142	8383	9160	9231
2000																
	1200	1500	1750	2000	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000
Ordering size = BRB (nominal size width)																



Maximum impact surface infill weights in kg/m²

Indicated weight for sports hall door SP 500 with impact surface

Ordering size = BRH (nominal size height)	2750	32	26	20	18	16	14	12	10	8	8	6				
2625		34	28	22	18	16	14	12	10	10	8	8				
2500		36	30	26	22	18	16	14	12	10	10	8	6	6		
2375		36	32	26	24	20	18	16	14	12	10	10	8	6		
2250		36	34	30	26	22	18	16	14	12	12	10	8	8	6	6
2125		36	36	32	28	24	20	18	16	14	12	12	8	8	6	6
2000		36	36	34	30	26	22	20	18	16	14	12	10	10	8	6
	1200	1500	1750	2000	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000
Ordering size = BRB (nominal size width)																

Size range in which track application MD is possible. Surcharge for track application MD, see page 102.

Attention:

The design of the impact surface base construction is dependent on the infill and requires technical clarification before order processing!

Surface coating	€	Up to BRB 3000 mm	From BRB 3000 mm
Door leaf in Color	Per door	297	447
Door leaf in RAL to choose or CH 703	Per door	456	691
Door leaf in special colours	Per door	680	925
Optional extras		See page 102	

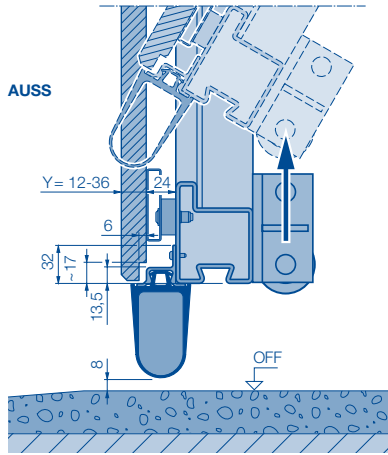
Sports hall door SP 500



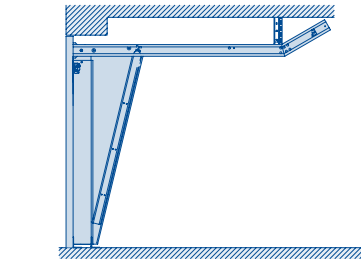
Optional extras

Optional extras		€
Folding ring recessed handle, anodised effect stainless steel	Each	280
Version with fitting behind the lintel (track application HS)		No surcharge

Bottom edge with aluminium profile – as standard for impact surface	Article no.	€
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	Bottom edge with aluminium profile (Standard for impact surface) Rail holder for bottom seal, including screws	4634117	Per m	27
AUSS Exterior OFF Finished floor level Y Thickness of infill overlapping the frame				

Sports hall door track application MD	€
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	Track application MD For fitting in the opening with lintel	Per door	746
Notice: Sports hall door without transom light frame max. ordering height BRH 2375 mm.			

Notes and sketches

Brand quality for residential and commercial construction

The family-owned company Hörmann offers all important construction components for building and renovating projects from a single source. We manufacture in highly-specialised factories using state-of-the-art production technologies. Furthermore, our employees work intensively on new products, continual further developments and improvements to details. The results are patents and one-of-a-kind products you can depend on.

