

// Complete solutions for smooth processes



Door systems for collective garages

Doors, operators and controls from a single source





Door systems for collective garages

Planning aid for collective garages

Which door and operator system best meets your requirements?

Door type	Operator	Parking spaces (max.)	Opening speed (max.)	Clear passage width (max.)	Passage height* (max.)
ET 500 door for collective garages	SupraMatic H	50	220 mm/s	6.000 mm	2.480 mm
	ITO 400/ITO 400 FU	over 50	200-300 mm/s		
Industrial Sectional Doors	SupraMatic H	50	220 mm/s	5.500 mm	3.000 mm
	ITO 400/ITO 400 FU	50	200-300 mm/s	8.000 mm	3.000 mm
Rolling Shutters	Direct drive operator	50	170 mm/s	8.000 mm	3.000 mm
	Chain drive	50	100 mm/s	8.000 mm	3.000 mm
Rolling Grilles	Direct drive operator	50	230 mm/s	10.000 mm	3.000 mm
	Chain drive	50	100 mm/s	11.750 mm	3.000 mm
HSS 6530 spiral door		over 50	3000 mm/s	6.500 mm	4.500 mm

*Larger door heights on request

The choice is yours

No matter what door system you decide on, a Hörmann door system is always the right choice.



Hörmann quality door and operator

Flexible, expandable mobility

As the need for parking space in cities and urban centres continues to increase, underground and collective garages are becoming more and more important. These garages are often built in mixed-use residential and commercial areas. This requires door systems that are particularly quiet.

Quiet, dependable door travel

Because Hörmann collective garage door systems are equipped with soft start and soft stop as standard in SupraMatic H and FU operators, they are extremely quiet in all phases of opening and closing.

Everything from a single source

Especially for this purpose, Hörmann offers perfectly matched systems consisting of door, operator and comprehensive accessory programme, from key switch post to warning light system.

Tested safety unit

With Hörmann door systems, you will benefit from the European leading manufacturer's many years of experience. At Hörmann, the door and operator are always tested and certified as a unit.

Content

Hörmann quality	2
ET 500 door for collective garages	4
Industrial Sectional Doors	5
SupraMatic H	6
ITO 400	8
Rolling Shutters and Rolling Grilles	10
HSS spiral door	12
Radio systems for collective garages	13
Mobile operator accessories	14
Stationary operator accessories	16
Fitting details	18
One partner for everything	22

The architects' programme and further information on Hörmann products can be found in the Internet under:

www.hoermann.com

Some of the doors shown are equipped with optional extras and do not always correspond to our standard models.

The colours shown are subject to the limitations of the printing process and cannot be regarded as binding.

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ET 500 door for collective garages

Robust, high-endurance door with numerous design possibilities

ET 500 – quiet, smooth-running and maintenance-free
 Optimum cost-effectiveness, long-term functional and personal security as well as extremely quiet operation, even at high frequencies, are some of the striking features of the ET500.

Advantages at a glance

- Smooth, very quiet door travel
- Tested combination of door and door operator for low operator wear, a long service life, high operational safety and low operating costs
- Door construction designed for at least 250,000 door cycles
- Low headroom requirement, ideal for tight spaces.
- Minimum swivelling out of door leaf
- Also available with wicket door

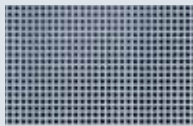
Infill variants



Perforated steel sheet

Sections/Aluminium frame

On-site



Round perforated steel sheet
 Ventilation cross section:
 45% of the infill surface



Section with ventilation grille
 Ventilation cross section:
 40 cm²/grille



Steel frame for on-site
 infill inside the leaf



Smooth sheet
 aluminium



Aluminium frame with
 expanded mesh
 Ventilation cross section:
 58% of the infill surface



Example of on-site
 surface-mounted infill



For more detailed information about the ET500, please see the special Hörmann brochure or go to www.hoermann.com.

For technical data, see page 17.



Industrial sectional doors Smooth-running and secure

Save space and run quietly

Sectional doors open vertically. This creates space in front of the door, and behind it. With the frame fitted behind the opening, the clear passage of the garage opening can be fully used. This eliminates damage to a large extent. And, if damages do occur, sectional doors are very easy to repair. The individual door sections can be quickly and easily replaced.

Advantages at a glance

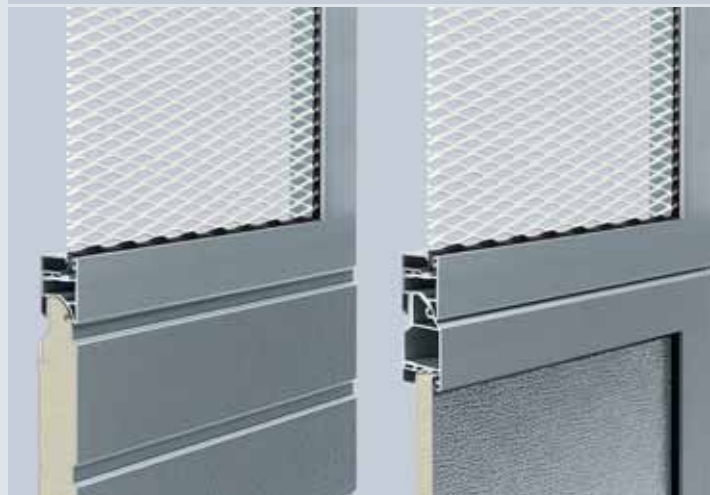
- Ideal if limited space is available
- Smooth, quiet door travel
- Tested combination of door and door operator for low operator wear, a long service life, high operational safety and low operating costs
- No travel radius of the door leaf
- Very easy to repair, thanks to replaceable door sections



For more detailed information, please see the Hörmann Sectional Industrial Doors catalogue or go to www.hoermann.com.

For technical data, see page 16.

Door types



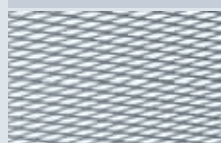
SPU 40/APU 40

The combination of thermally insulated sections and aluminium frame infills

ALR 40

Aluminium frame construction for large ventilation areas

Infill variations



Expanded mesh
Galvanised steel
Ventilation cross section: 58% of the infill surface



Perforated steel sheet
Stainless steel,
ventilation cross section: 40% of the infill surface



PU sandwich infill
stucco-embossed or anodised smooth



SupraMatic H door operator

Quiet, maintenance-free, and quickly fitted

SupraMatic H garage door operator

The SupraMatic H is optimally matched to Hörmann collective garage doors, and is also suitable for doors from other manufacturers. It is especially recommended for privately used and commercial underground and collective garages with a low opening and closing frequency. The simple fitting makes it easy to retrofit an existing garage door.

Application range

- Suitable for max. 50 parking spaces
- Pull and push force 1000 N, brief peak force 1200 N
- Opening speed approx. 22 cm/s
- Expandable with additional units (activating kits for warning lights, traffic control)

Function and security

- Emergency release from inside can be activated on the slide carriage
- Soft start and stop for gentle, quiet door travel
- Integrated illumination with factory-set 2-minute light
- Patented door locking in the operator boom
- Settings directly on the operator via a control panel



Simple programming

The SupraMatic H can be programmed directly on the operator cover. The 7-segment display shows the respective status. This allows you to quickly and conveniently program all of the important functions directly on the operator.

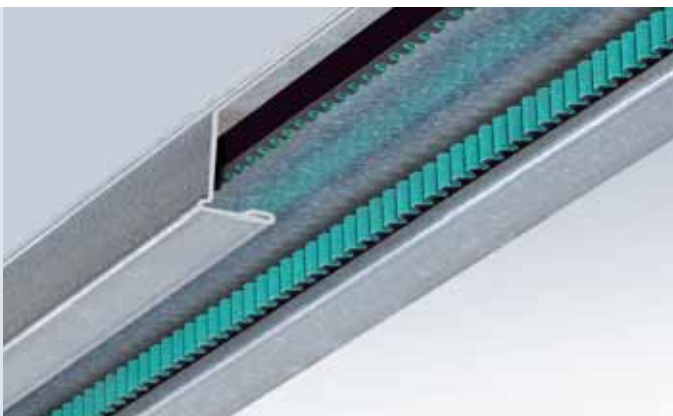
The emergency battery

With this emergency power supply, you can bypass network power failures for up to 18 hours and max. 5 door cycles. It can be fixed directly on the operator or on the garage ceiling.





Soft start and soft stop. When opening, the door runs without jolts. In the end phase, the door is gently braked and closes quietly. This is easy on the door and operator, and doesn't disturb anyone at night.



Quiet toothed belt technology

The major advantage of the toothed belt: no rattling, but instead a super-smooth, super-quiet belt action. No greasing or oiling necessary, so there's nothing to drip onto your car roof.

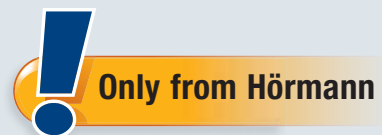
Another decisive advantage: easy retensioning! The belt tension can be adjusted effortlessly via a tensioning screw. The guide roller runs on ball bearings to withstand the rigours of frequent daily use.

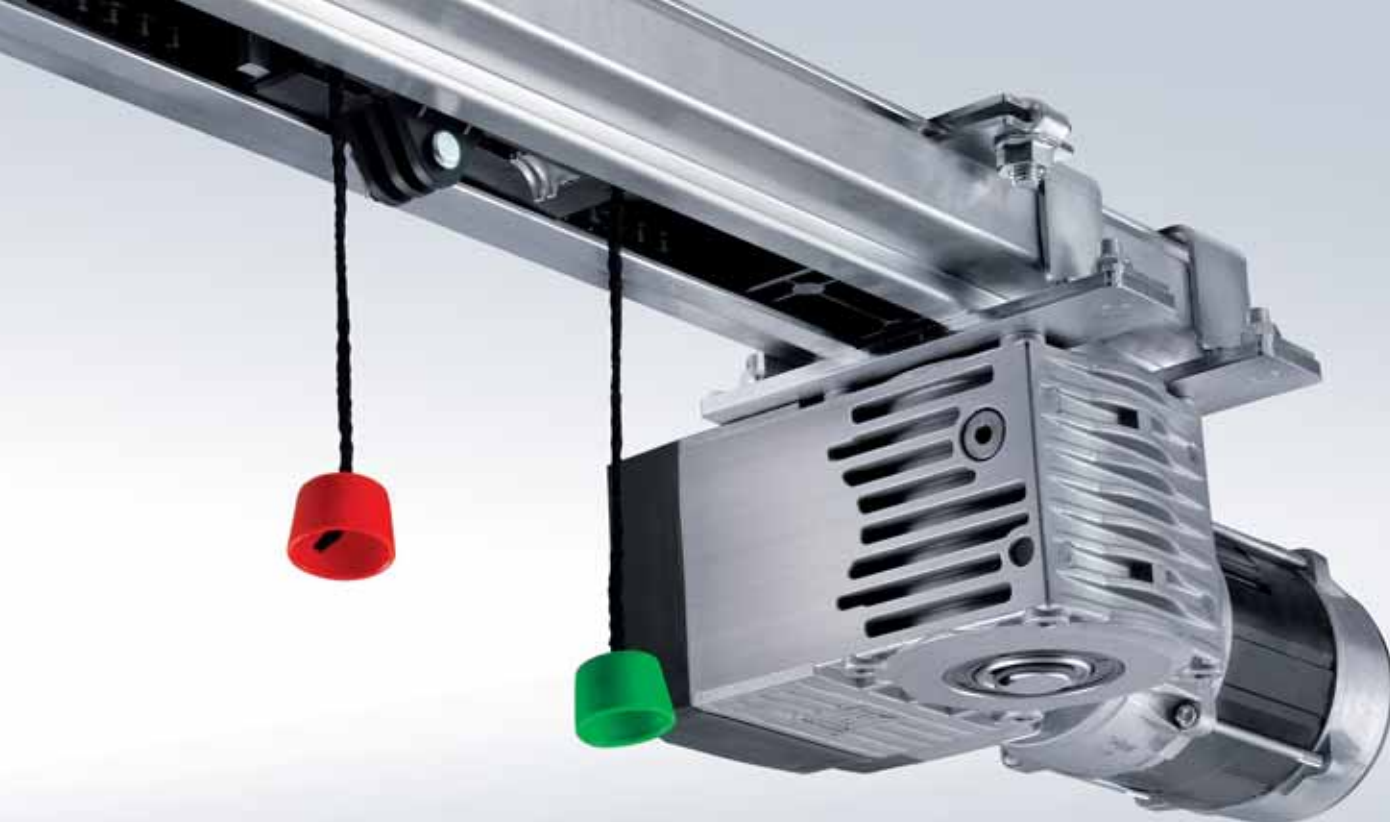


Break-in-resistant door security kit

When the door closes, the door security kit engages into the boom stop. The most effective protection to prevent the door from being forced open

This mechanical door security kit functions at all times - even during a power failure!





ITO 400 chain drive operator for large doors and high operating frequencies

ITO 400/ITO 400 FU chain drive operator

The ITO 400 chain drive is equally suited for doors in high-traffic underground garages as well as in the commercial sector. The ITO 400 is guided under the ceiling in a space-saving manner and is therefore especially suited to situations with limited space to the left and right of the door.

Area of application

- Suitable for over 50 parking spaces
- Can be combined with different controls (depending on requirements)
- No additional sideroom required
- Opening speed approx. 22 cm/s
- Particularly quiet and gentle door travel in the frequency converter version (FU)
- Can be expanded through additional units (activating kit for warning light, traffic control)

Function and safety

- Emergency release via Bowden cable on the slide carriage
- Operator and control are protected against hose-water (IP 65)
- Settings on a separate control via a control panel



Operation via control

All settings of the ITO 400 chain drive operator can be made directly via the control box: it's convenient and easy. With controls A/B 460 and B 460 FU, it is possible to connect a traffic control.



FU control

With the optional B 460 FU frequency converter control, the garage door runs even more quietly. The integrated soft start and soft stop ensures additional smooth running and long-lasting reliable operation with low wear on the door. The FU control offers a further advantage: the door opens more quickly.

Sturdy control chain

The strong chain and very sturdy operator boom are specifically designed for larger doors with high operating frequencies.



Rolling shutters and rolling grilles

The economical choice for night doors

Sturdy and dependable

Thanks to their simple construction, rolling shutters and rolling grilles are especially sturdy. The ZAK® system gives Hörmann rolling shutters and rolling grilles a compact barrel and an especially small space requirement in the lintel area. If very little space is available, external fitting is also an option..

Advantages at a glance

- Optimal as a secure night door
- Little space required due to compact barrel
- Especially flexible due to possible fitting as exterior rolling shutter and exterior rolling grille
- Tested unit of door and operator for a long service life
- High level of operational safety and low operating costs

Profiles and curtain variants



Decotherm® S
Classic rolling shutter Galvanised steel (RAL 9006) with ventilation grille

Ventilation cross section: 27 cm² per ventilation grille

The Decotherm® rolling shutter is also available in aluminium for especially quiet door travel



HR 120 aero®
Classic rolling shutter Aluminium (RAL 9002)

Ventilation cross section: 30% of the door surface



Classic HG-S
Classic rolling grille Galvanised steel

Ventilation cross section: 85% of the door surface

The classic rolling grille is available in the following material variants: Standard aluminium (HG-A) Reinforced aluminium (HG-V) Stainless steel (HG-E)



Basic HG-L
Basic rolling grille Aluminium

Ventilation cross section: 77% of the door surface



For more detailed information, please see the Hörmann Rolling Grilles and Rolling Shutters catalogue or go to www.hoermann.com.

For technical data, see page 18.



Precisely Matched: Shutter, Operator and Controls



Direct drive operator

The ideal operator for smaller to medium-sized rolling shutters and grilles. Equipped with integral safety device. Our recommendation: with the classic rolling shutter combine the direct drive with the beneficial Hörmann ZAK® gear system.



Chain drive operator

The high-performance operator for large rolling shutters. Equipped with plug connections for mains and control cables. With separate safety device as a standard feature.



Tubular drive

The solution for small doors with especially limited fitting space at sides and few door operations per day. Ideal as a night door. With separate gearbox safety device as standard.



Trap guard TES

A cover made of a special, rigid fabric prevents operators from reaching into the hazard area where the door rolls up.

On all shutters powered by direct drive or chain drive, the operator and controls are installationfriendly, ready-to-plug-in individual components.



HSS 6530 spiral door

Speed and stylish design

Speed in a top design

The powerful, service-friendly HSS 6530 spiral door with the smooth aluminium profiles is good-looking and fast. When combined with the powerful FU control, opening speeds of up to 3 m/sec are possible. The sections are securely rolled up in the spiral bracket without any contact.

Advantages at a glance

- Smooth, quiet door travel thanks to non-contact roll-up technology and FU control
- Elegant, smooth aluminium profile surface
- Tested unit of door and operator for a long service life, little wear on the operator, a high level of operational safety, and low operating costs
- No travel radius of the door leaf
- Very easy to repair, thanks to door sections that are very simple to replace



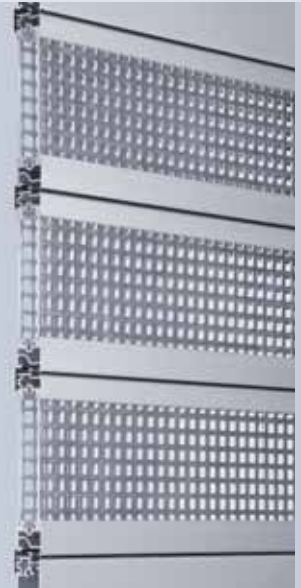
For more detailed information about the HSS 6530 spiral door, please see the special Hörmann brochure or go to www.hoermann.com.

For technical data, see page 21.

Curtain variants



HSS 6530 spiral door
Aluminium with ventilation grille



HSS 6530 spiral door
Aluminium with perforated sections

Ventilation cross section: 00% of the door surface

The HSS spiral door is available as standard in E6/EV1 natural finish, and in over 200 colours of the RAL colour chart.



Simplified user administration with the radio system for collective garages

The Hörmann radio system for underground and collective garages with convenient PC administration

The new collective garage receiver facilitates configuration and administration of hand transmitters. In the past, if a hand transmitter was lost, all of the transmitters in use had to be recoded in a complicated procedure – now you just have to exchange the individual hand transmitter. Information exchange and coding is done using a common PC. The hand transmitter authorisation is conveniently transferred to the receiver via an SD card. An on-site expert is no longer needed. Hörmann's radio system is ideal for garages with many users.

Advantages at a glance

- Easy, flexible, clear user administration at the PC
- Compatible with all Hörmann collective garage door operators, simply connect it
- Compatible with Hörmann radio accessories
- Minimum installation effort
- Optionally available: pre-programmed hand transmitter, including SD card, for simple installation



The simple operation of the program facilitates administration of the respective garage users.



Always within reach The mobile radio hand transmitters

Hand transmitters for impulse controls



**4-button mini
hand transmitter
HSM 4**



**2-button
hand transmitter
HSE 2**



**4-button
hand transmitter
HS 4**



**1-button
hand transmitter
HS 1**



**4-button
hand transmitter
HSP 4 // NEW**
with transmission block,
for 4 functions



**4-button security
hand transmitter
HSS 4**
Additional function:
copy protection for hand
transmitter coding



**Design hand
transmitter HSD 2-A**
aluminium look
with transmission block,
for 2 functions, can also
be used as a keyring



**Design hand
transmitter HSD 2-C**
high-gloss chrome
plating
transmission block,
for 2 functions, can also
be used as a keyring



**Hand transmitter
HSZ 2**
for 2 functions, for
insertion in vehicle
cigarette lighter



**Hand transmitt
HSZ 1**
for one function, for
insertion in vehicle
cigarette lighter



More convenience with stationary operating accessories

Code switch, Finger-scan, Transponder switch



Code switch CTR 1b, CTR 3b

The code switches CTR 1b and CTR 3b with illuminated button panel provide high security to combat unauthorised entry. You simply enter your own personal combination code; a key is no longer needed. The deluxe version CTR 3b allows you to open a second door and switch on the outside lighting or operate a door in your choice of direction.



Radio code switch FCT 10b

The radio code switch FCT 10b offers the following additional functions in contrast to the code switches CTR 1b and CTR 3b: simple installation, since no cables need to be routed, with up to 10 radio codes (868.3 MHz) for actuating up to 10 doors.



**Code switch
CTV 1/CTV 3**
with keypad protected against vandalism, same function as CTR 1b/CTR 3b.



Finger-scan FL 12, FL 100
A fingerprint allows you to open your garage door safely and easily. With a different finger, you can operate an additional garage door or the entrance gate, for example. You can purchase the finger-scan in two versions: the FL 12 for 12 storable fingerprints or FL 100 for 100 fingerprints.



**Transponder switch
TTR 100, TTR 1000**
The comfortable way to open doors: you simply hold the transponder key with your own personal code for less than a second 2 cm in front of the reader. No contact needed! This is extremely practical at night. Suitable for max. 100 transponder keys (TTR 100) or 1000 transponder keys (TTR 1000). Two transponder keys are included on delivery.

Matched to your requirements

More quality accessories

Emergency button, Push-button, Pull switch, receiver



DT NG 10 emergency OFF button

Open or close via a command button, separate stop button.

Dimensions:

65 x 112 x 68 mm (W x H x d)

Protection category: IP 65



Push-button DT 03

For separate control of both operational directions, with separate STOP button.

Dimensions:

66 x 145 x 68 mm (W x H x d)

Protection category: IP 65



Pull switch ZT 2 with cord

Impulse generation to open or close the door.

Dimensions:

60 x 90 x 55 mm (W x H x D)

Length of pull cord: 3.2 m

Protection category: IP 65

1-channel receiver

HEI 1 (not shown)

Additional function: copy protection for hand transmitter coding

2-channel receiver

HEI 2 (not shown) e.g.

necessary for traffic control

This is only an excerpt of Hörmann's comprehensive accessory programme. For more quality accessories, please see the special Hörmann brochures.

Key switches, key switch posts



Key switch ESU 30 with 2 keys

Recessed version

Function: impulse or OPEN/CLOSE selectable

Dimensions of recessed part:

60 x 58 mm (d x D)

Dimensions of face plate:

90 x 100 mm (W x H)

Wall recess:

65 x 60 mm (d x D)

Protection category: IP 54

(also available as surface-mounted version ESA 30)



Key switch STAP with 2 keys

Surface-mounted version

Function: impulse or OPEN/CLOSE selectable

Dimensions:

80 x 110 x 68 mm W x H x D

Protection category: IP 54

(recessed version STUP available)

Version with installed key switch STUP (available as an accessory).

Stand post STS 1

With adapter for installing TTR 1, FCT 10 b, CTR 1/CTR 3 or STUP.

The command units must be ordered separately. Top and base in RAL 7015 (slate grey). Upright tube in RAL 9006 (white aluminium) stove enamelled.

Dimensions:

300 x 1250 mm (d x H)

Protection category: IP 44



NOTE: In automatic collective garage doors, a non-contact safety device such as a photocell in ground area, is prescribed (personal safety). A second photocell, approx. 100 cm above the ground, is recommended (protection of property).

Induction loop, Photocell

Induction loop DI 1 in a separate additional housing
Suitable for an induction loop. The detector has a closer and a change-over contact.

Induction loop DI 2 (not shown) in a separate additional housing
Suitable for two separate induction loops. The detector has two floating closers. Can be set for impulse or press and hold.
Directional recognition possible.
Dimensions of additional housing: 202 x 164 x 130 mm (W x H x D)
Switching capacity:
DI1: low voltage 2A, 125V A/60W
DI2: 250V AC, 4A, 1000 VA, (resistive load AC)
Supplied without loop cable



Loop cable for induction loop
50 m Roll
Cable designation: SIAF
Cross-section : 1.5 mm²
Colour: brown



Photocell RL 50
Reflection photocell with transmitter/receiver unit and reflector.
The photocell is tested by the control unit prior to each closing cycle.
Connection via system cable (length 2.0 m).
Range approx. 6.0 m
Dimensions:
68 x 97 x 33 mm W x H x D
Reflector:
85 x 85 mm (W x H)
Protection category: IP 65



One-way photocell EL 51
One-way photocell with separate transmitter and receiver.
The photocell is tested by the control unit prior to each closing cycle.
Connection via system cable
Range approx. 8.0 m
Dimensions with mounting bracket: 60 x 165 x 43 mm W x H x D
Protection category: IP 65

Activating kits for warning lights

SupraMatic H

ITO 400/ITO 400 FU



Expansion kit for warning light ES 1
In a separate housing, two relays for controlling warning lights, options relay (momentary impulse) for controlling lights, impulse input, reducible hold-open phase, emergency-off button can be connected, keypad for SupraMatic H and automatic timed closing (e.g. ZSU 2) can be switched off, incl. 2 warning lights (yellow).



Extension unit for warning lights ES 2
Technically identical to ES 1. In addition, programming of the SupraMatic H can be performed via the expansion kit. Connection of a closing edge safety device, as well as a safety or through-traffic photocell, is possible. Connection of a closing edge safety device. Adjustable hold-open phase of 5 - 480 seconds, pre-warning time of 1 - 170 seconds, incl. 2 warning lights (yellow).



Expansion kit for traffic control EF 1
Technically identical to ES 2, additional command impulse, entrance and exit, entrance function takes precedence, limit switch reporting via integral relay, incl. 2 traffic lights (red/green).

Activating kit for warning lights in separate additional housing or for installing in an existing housing, incl. 2 warning lights, yellow expansion kit for control A/B 445, A/B 460, B 460 FU.
The activating kit for warning lights provides an optical display during door travel. Optionally available with weekly timer. Application options: approach warning (for A/B 445, A/B 460, B 460 FU), automatic timed closing (for A/B 460, B 460 FU). On expiration of the set hold-open phase (0-480 s), the warning lights blink for a set pre-warning period (0-70 s) and during the door cycle.

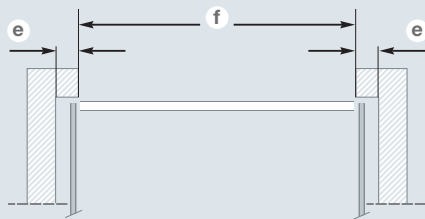
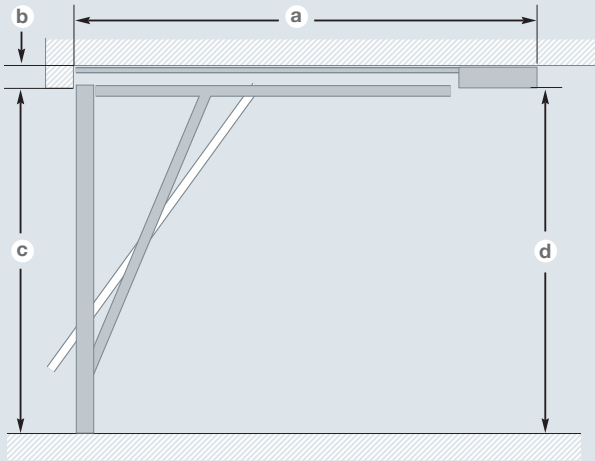
Traffic control in separate additional housing or for installing in an existing housing, incl. 2 traffic lights, red/green expansion kit for control
expansion kit for control A/B 460, B 460 FU. The activating kit for warning lights provides an optical display for traffic control. (Optional weekly timer). Length of green phase: adjustable between 0-480 s. Length of clearance phase: adjustable between 0-70 s.

Dimensions (W x H x D)
Warning light (yellow) 170x277x 210 mm
Traffic light (red/green) 170x467x 210 mm
Additional housing 195x160x128 mm

ET 500 Collective Garage Door

Dimensions and fitting data

Space requirements



(a) Overall length of

SupraMatic H

Opening height up to	2125 mm (Ⓢ): K-rail	3200 mm
Opening height	2130-2300 mm (Ⓢ): M-rail	3450 mm
Opening height	2305-2500 mm (Ⓢ): L-rail	4125 mm

ITO 400/ITO 400 FU

(Ⓢ): K-rail	3840 mm
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(b) Required headroom**

SupraMatic H

Doors with surface-mounted infill up to 20 mm	120 mm
Doors with wicket doors	100 mm

ITO 400/ITO 400 FU

Doors with surface-mounted infill up to 20 mm	140 mm
Doors with wicket doors	120 mm

(c) Clear opening height

Ordering dimension height (BRH), ordering size	2000-2500 mm
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(d) Clear passage height

Up to	BRB 4500 mm	= BRH -20
From	BRB 4500 mm	= BRH -60
Doors with wicket doors		= BRH -70

(e) Lateral space requirement*

ET500 L (light variant)	at least 140 mm
ET500 S (heavy-duty variant)	at least 250 mm

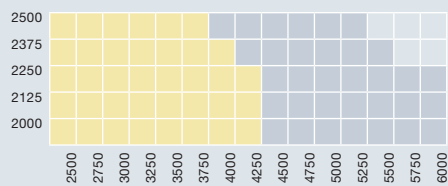
(f) Clear opening width

Ordering dimension width (BRB), ordering size	2250-6000 mm
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* An optional subframe is available for fitting situations without lintel and/or sideroom.

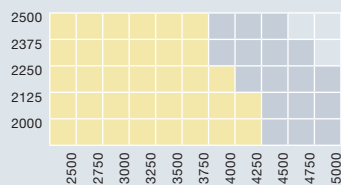
Maximum size ranges (note varying size and weight information for version with wicket door.)

Size range for doors with ventilation slots



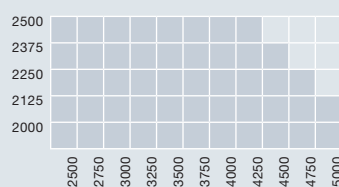
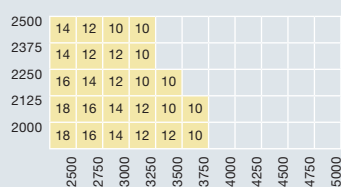
ET 500 L (light version)
ET 500 S (heavy-duty version)

Size range for doors with section infills



ET 500 L (light version)
ET 500 S (heavy-duty version)

Size range for doors with on-site infills (The numbers in the table indicate the maximum infill weight/m².)



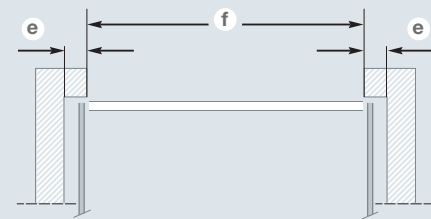
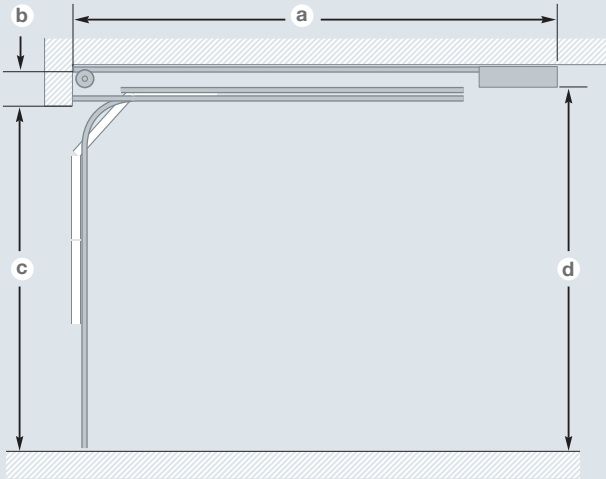
Infill weight/m² for ET 500 L (light version)
Infill weight/m² for ET 500 S (heavy-duty version)

Industrial Sectional Doors

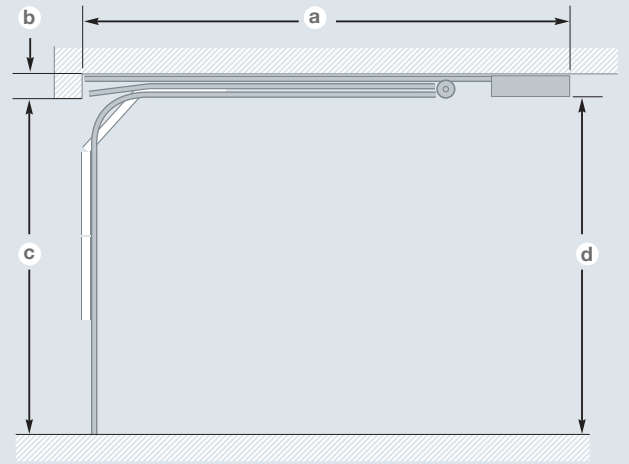
Dimensions and technical manual (excerpt)

Space requirements

Sectional door with track application N



Sectional doors with track application L

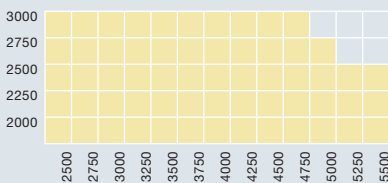


Sectional door with **application N** **application L**

	application N	application L
(a) Overall fitting depth		
SupraMatic H		
to 2125 mm	3200 mm	3450 mm
to 2375 mm	3450 mm	4125 mm
to 2750 mm	4125 mm	4125 mm
to 3000 mm	4125 mm	4375 mm
ITO 400		
to 2500 mm	3850 mm	3850 mm
to 2750 mm	3850 mm	4850 mm
to 3000 mm	4850 mm	4850 mm
(b) Required headroom	390 mm	260 mm
(c) Structural opening height = RM (grid height)		
(d) Clear passage height	RM	RM-50 mm
(e) Side space requirement	min. 125 mm	min. 125 mm
(f) Clear passage width = LZ (clear frame dimensions)		

Size range (excerpt*)

Sectional doors with SupraMatic H

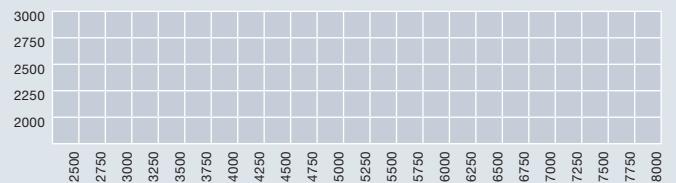


Operator boom

application N application L

L	XL
L	L
L	L
M	L
K	M

Sectional doors with ITO 400

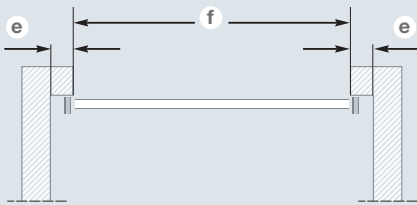
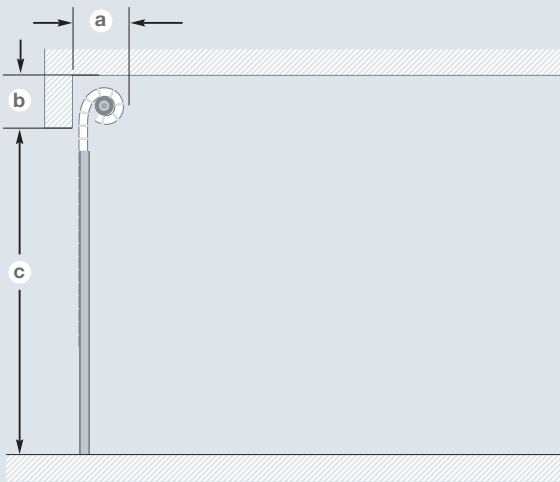


* For additional sizes and equipment options, please see the product brochures and the technical manual.

Rolling Shutters / Rolling Grilles

Dimensions and fitting data (excerpt)

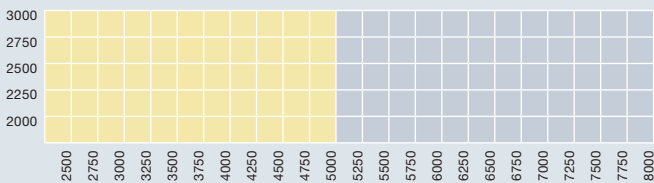
Space requirement



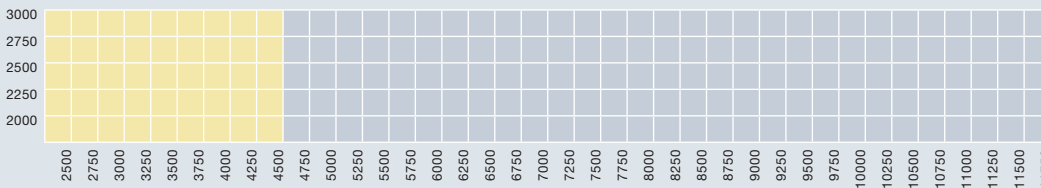
a Overall fitting depth		
Basic rolling shutter/rolling grille	754 -	896 mm
Classic rolling shutter/rolling grille	520 -	1002 mm
b Required headroom for full passage height		
Basic rolling shutter/rolling grille	447 -	526 mm
Classic rolling shutter/rolling grille	409 -	841 mm
c Clear opening height (ordering size, door height)		
Rolltor/Rollgitter basic	2000 -	3000 mm
Classic rolling shutter/rolling grille	2000 -	3000 mm
e Side space requirement		
Basic rolling shutter/rolling grille min.	110 -	300 mm
Classic rolling shutter/rolling grille min.	120 -	320 mm
f Clear opening width (ordering size, door width)		
Basic rolling shutter/rolling grille	2000 -	9000 mm
Classic rolling shutter/rolling grille	2000 -	11750 mm

Size range for rolling doors (excerpt*)

Decotherm® S



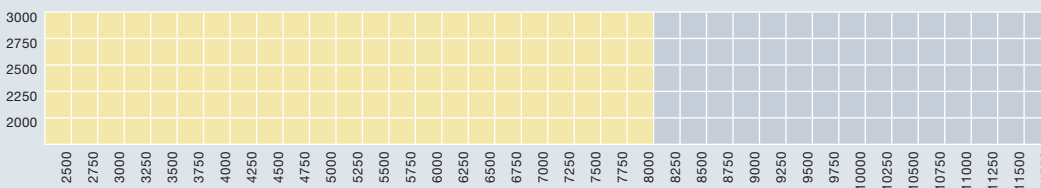
■ Classic rolling shutter Decotherm® S
■ Basic rolling shutter Decotherm® S



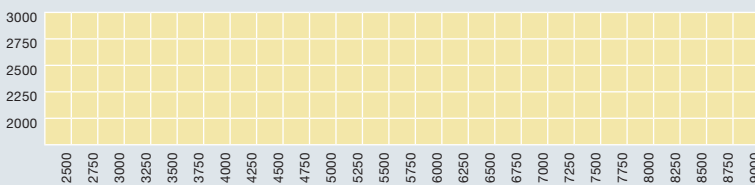
■ Classic rolling shutter HR 120 aero®
■ Basic rolling shutter HR 120 aero®

Size range for rolling grilles (excerpt*)

HG-A, HG-V, HG-S, HG-E



■ Classic rolling shutte HG-V, -S, -E
■ Classic rolling shutte HG-A



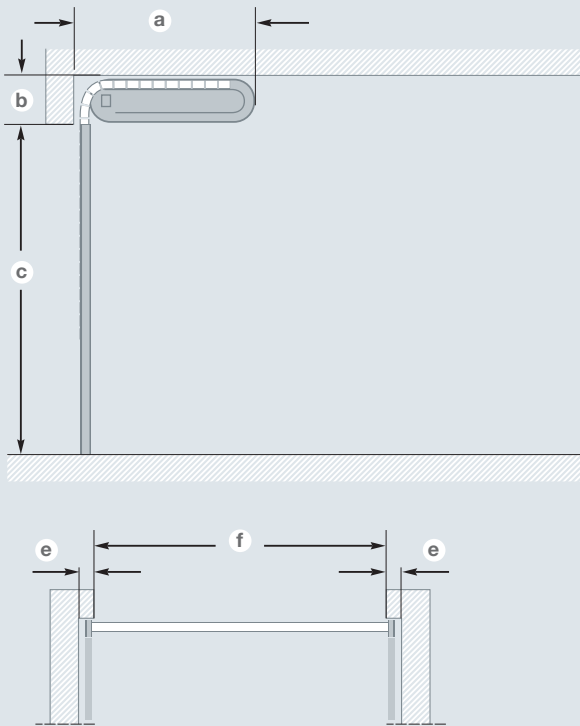
■ Basic rolling shutter HG-L

* For additional sizes and equipment options, please see the product brochures and the technical manual.

HSS 6530 spiral door

Dimensions and fitting data (excerpt)

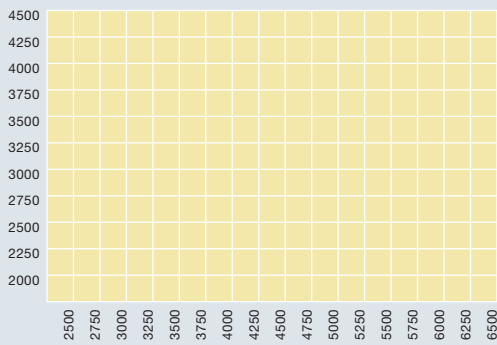
Space requirement



(a)	Overall fitting depth Up to 3250 mm clear opening height Up to 4500 mm clear opening height	1770 mm 2350 mm
(b)	Required headroom for full passage height For full passage height	550 mm
(c)	Clear opening height (ordering size, door height)	max. 4500 mm
(e)	Side space requirement Bearing side Operator side	390 mm 595 mm
(f)	Clear opening width (ordering size, door width)	max. 6500 mm

Size range for rolling doors

HSS 6530 spiral door with FU control



For additional sizes and equipment options, please see the product brochures and the technical manual.



Practical for planning your construction project: One partner for all your needs



Multi-function steel doors

Steel doors from Hörmann are more than just functional. They are set apart by their matching visual appearance. The advantage for architects and building owners: Doors fitted on the same building level fulfilling different functional requirements are perfectly suited to one another.



Visibility windows

Hörmann visibility glazing is used as window or room-high elements to provide more light and an improved line of view. Visibility glazing is also available for special requirements, i.e. in heat and acoustic insulation or radiation-proof versions, as well as in the fire-retarding F30 and fire-resistant F90 variants. Individual solutions can be implemented using rail divisions and angles.

Steel frames

As a frame specialist with decades of experience, Hörmann caters to your desires and can even implement special solutions for every structure situation.



Flush, steel fire doors

The special feature of these steel fire doors is the flush, elegant design that matches the T30, T90 and smoke-tight versions. Individual glazings, concealed door closers, a DIN-compliant panic function, monitoring contacts and electric door openers are also available on request.

Please refer to the brochure for further information.



Fully-glazed fire and smoke protection elements

Hörmann delivers a wide range of fully-glazed, smoke-tight, T30 and T90 tubular frame parts. You can choose between three different models: the steel S-line, steel N-line and aluminium. All of these models are matching in appearance and available to a maximum height of 4.5 m. The side assemblies make an infinite number of widths possible.

Hörmann: Quality without Compromise



Hörmann KG Amshausen



Hörmann KG Antriebstechnik



Hörmann KG Brandis



Hörmann KG Brockhagen



Hörmann KG Dissen



Hörmann KG Eckelhausen



Hörmann KG Freisen



Hörmann KG Ichtershhausen



Hörmann KG Werne



Hörmann Genk NV, Belgien



Hörmann Beijing, China



Hörmann LLC, Montgomery IL, USA

Hörmann is the only manufacturer worldwide that offers you a complete range of all major building products from one source.

We manufacture in highly-specialized factories using the latest production technologies.

The close-meshed network of sales and service companies throughout Europe, and activities in the USA and China, make Hörmann your strong partner for first-class building products, offering „Quality without Compromise“.

GARAGE DOORS

OPERATORS

INDUSTRIAL DOORS

LOADING EQUIPMENT

HINGED DOORS

DOOR FRAMES

