

NEW DOOR TYPES

Speed sectional doors, V 9015 L Stacking, V 5030 MSL



High-Speed Doors

For optimized material flow and improved efficiency





Flexible high-speed doors

To improve indoor climate and optimize the flow of traffic



Flexible high-speed doors from Hörmann have been designed for safe, efficient and lasting operation. The high-tech light grille, as well as the closing edge safety device, make the door particularly safe and easy to fit and service.

Innovative gate technology Particularly easy to fit and service as standard



Impulses for a longer service life and increased efficiency

At Hörmann, you receive all high-speed doors with a frequency converter control (FU) as standard – for fast, safe and low-wear door travel. High opening and closing speeds help you to optimize your operations and reduce heat losses and drafts at the workplace. In addition, it relieves the entire door mechanism through the smooth starting and braking action which considerably extends the service life of the door.



No downtimes resulting from a crash thanks to the SoftEdge bottom profile

The innovative SoftEdge door technology prevents damage and resulting downtime of the door system. Extensive repairs, such as those with rigid bottom profiles, will not be necessary. SoftEdge ensures trouble-free operation and production processes.



Non-contact safety

The standard safety light grille (IP 67) for SEL door monitors the closing zone of the door up to a height of 2500 mm. A closing edge safety device is not required. Fitting in the frame also reduces the risk of collision damage. These advantages are what make Hörmann high-speed doors especially easy to service and fit.



Radio crash switch

The radio crash switch for SEL door is concealed in the SoftEdge bottom profile. If the bottom profile is pushed out of the side guides by a crash, the radio crash switch transmits a signal to the control and the **door is stopped immediately**. Without the spiral cable, the doors are especially easy to service and fit; downtimes for troubleshooting will also be reduced.

SoftEdge bottom profile
with integrated radio crash switch

V 5015 SE / SEL

Internal door with SoftEdge and anti-crash



Especially economical

The inexpensive high-speed door for inside with SoftEdge bottom profile and standard FU control allows safe and gentle continual operation.






The curtain stability of the door type V 5015 SE/SEL is achieved through proven aluminum profiles and has a horizontally stable SoftEdge bottom profile at the lower edge.

Aluminum profiles

In case of repair, the inexpensive curtain stabilization allows the curtain segments to be replaced quickly and easily.



Curtain stability with aluminum profiles

Internal door	V 5015 SE / SEL
Size range	
Max. width (LDB)	5000 mm
Max. height (LDH)	5000 mm
Speed	
With standard FU control BK 150 FU E H	
Max. opening speed	1.5 m/s
Max. closing speed	0.8 m/s
Emergency opening	
Crank handle	
Optional: Automatic door opening via UPS in case of power failure (BK 150 FU E H UPS, 230 V)	
Curtain	
With aluminum profile	
Fabric thickness	1.5 mm
Vision panel thickness	2.0 mm
Curtain colors	
	RAL 1018 Zinc yellow
	RAL 2004 Pure orange
	RAL 3002 Carmine red
	RAL 5010 Gentian blue
	RAL 7038 Agate gray

V 5030 SEL

Internal door with SoftEdge and anti-crash



Quiet and fast

In areas with a low noise level, a door should cause little noise, too, and work quickly and reliably even with strong drafts.

This is why the V 5030 SEL door type is equipped with spring steel wind locks that provide the necessary curtain stability.

Speeds of up to 3 m/s are achieved with the optional Hörmann AS 500 FU E control and high speed operator.



Spring steel wind lock

Spring steel wind locks

Integrated in a curtain pocket, with lateral twin rollers, these ensures quiet door travel and allows for higher wind loads.

The V 5030 SEL with aluminum bottom profile can also be optionally obtained for wind class 1 (DIN EN 12424).

Internal door	V 5030 SEL
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Size range	
Max. width (LDB)	5000 mm
Max. height (LDH)	5000 mm

Speed	
With standard FU control BK 150 FU E H	
Max. opening speed	2.0 m/s
Max. closing speed	0.8 m/s
Optional control AS 500 FU E	
Max. opening speed	3.0 m/s
Max. closing speed	0.8 m/s

Emergency opening	
Crank handle	
Optional: Automatic door opening via UPS in case of power failure (BK 150 FU E H UPS, 230 V)	

Curtain	
Spring steel wind lock with lateral twin rollers	
Fabric thickness	1.5 mm
Vision panel thickness	2.0 mm

Resistance to wind load (EN 12424)	
With aluminum bottom profile	Class 1, max. 88 km/h

Curtain colors	
	RAL 1018 Zinc yellow
	RAL 2004 Pure orange
	RAL 3002 Carmine red
	RAL 5010 Gentian blue
	RAL 7038 Agate gray

V 6030 SE / SEL

Internal and external door with SoftEdge and anti-crash



For highly-frequented transport routes, with crash-protection

External doors are driven into more frequently than internal doors, e.g., by forklifts. This is where crash-protection pays off because it significantly reduces downtimes and repair costs.

The high speed at which the door opens and closes also saves on energy costs.

Spring steel wind lock in curtain pocket

The lateral twin rollers ensure quiet door travel and allow reliable stops. Even wind loads of up to 100 km/h do not pose problems thanks to the spring steel wind protectors.

The V 6030 SE/SEL can be optionally obtained with aluminum bottom profile.



Spring steel wind lock



The tensioning system tensions the door curtain for reliable door travel.

Internal door / external door	V 6030 SE / SEL
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Size range

Max. width (LDB)	5000 mm*
Max. height (LDH)	6000 mm

Speed

With standard FU control BK 150 FU E H	
Max. opening speed	2.0 m/s
Max. closing speed	0.8 m/s
Optional control AS 500 FU E	
Max. opening speed	3.0 m/s
Max. closing speed	0.8 m/s

Emergency opening

Crank handle
Optional: Automatic door opening via UPS in case of power failure (BK 150 FU E H UPS, 230 V), counterweights with back-up battery

Curtain

Spring steel wind lock with lateral twin rollers and tensioning system	
Fabric thickness	1.5 mm
Vision panel thickness	2.0 mm

Resistance to wind load (EN 12424)

Class 2, max. 100 km/h

Curtain colors

	RAL 1018	Zinc yellow
	RAL 2004	Pure orange
	RAL 3002	Carmine red
	RAL 5010	Gentian blue
	RAL 7038	Agate gray

* V 6030 SEL with optional aluminum bottom profile, Max. width 6000 mm.

V 6020 TRL

Internal and external doors with transparent curtain



Fully transparent for more light

The fully transparent high-speed door V 6020 TRL is suitable for high ingress of light as an external door and also for an improved view in internal areas. The 4-mm-thick transparent curtain lets light into the room, resulting in a pleasantly bright workplace.

If used as an external door, we recommend the heavy, partially transparent version.



Transparent for more light and unimpeded visual contact

See what's coming at you

Transport routes become safer through unimpeded visual contact. Fully transparent curtains are available in sizes up to 25 m²; from 25 m² only fabric curtains with an optional vision field.



Aluminum bottom profile for more stability

Wind lock

In addition to the tensioning system fitted as standard, spring steel wind locks ensure the necessary curtain stability.

Internal door / external door	V 6020 TRL
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Size range

Max. width (LDB)	6000 mm
Max. height (LDH)	7000 mm

Speed

With standard FU control BK 150 FU E H (up to approx. 12.25 m ² door size)	
Max. opening speed	1.5 m/s
Max. closing speed	0.5 m/s
Optional FU control AS 500 FU E (from approx. 12.25 m ² door size as standard)	
Max. opening speed	2.0 m/s
Max. closing speed	0.5 m/s

Emergency opening

Crank handle
Optional: Automatic door opening via UPS in case of power failure (BK 150 FU E H UPS, 230 V)
(up to approx. 12.25 m² door size)

Curtain

Spring steel wind lock with lateral twin rollers and tensioning system	
Fully transparent curtain thickness	4.0 mm
Fabric thickness	2.4 mm (from 25 m ² door size)

Resistance to wind load (EN 12424)

Class 2, max. 115 km/h

Wind lock strip colors

	RAL 1018	Zinc yellow
	RAL 2004	Pure orange (optional fabric color)
	RAL 3002	Carmine red
	RAL 5010	Gentian blue (optional fabric color)
	RAL 7038	Agate gray (optional fabric color)