

Hormann V 4015 SEL Alu R



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MON - FRI 8:30AM - 5:30PM

Flexible High-Speed Doors

Internal and External Doors





Benefits

Flexible high-speed doors speed up workflows and reduce energy costs. They feature safe door operation and a long service life thanks to standard equipment with an FU control, safety light grille and SoftEdge bottom profile. In fact, they offer even more benefits: flexible high-speed doors are low-maintenance, easy to fit, cost-efficient and therefore economical for daily use.

Solution for interior use

Thanks to the high opening and closing speeds, heat losses on the door as well as draughts at the workplace are noticeably reduced resulting in less work absences due to illness.

Solution for external use

Flexible high-speed doors help you effectively reduce your energy losses even for external door openings, as well as draughts on the doors. External doors can withstand even high wind loads without any problems.

Individual solutions

Various demands require individual door solutions. Based on our expert know-how, we develop customer-specific solutions for special application areas such as conveyor systems, the food industry, clean rooms, cooling zones or for machine safety.

Image on left: 1th Solar, Frankfurt (Oder), Germany

Good Reasons to Try Hörmann

Quality features of the flexible high-speed doors

1

Safety as standard



2

Optimised operations



Non-contact safety

Safety light grilles integrated into the side assemblies monitor the closing zone of the door leaf up to a height of 2500 mm. The safety light grilles ensure compliance with **safety requirements according to DIN EN 13241-1**. This does away with the need for additional installations on the door (e.g. closing edge safety device or photocell). Profit from this **high level of safety with a high-speed door that is exceptionally easy to fit and service**. It pays to compare!

Long service life and high efficiency as standard

The frequency converter control takes stress off the entire door mechanism, guaranteeing **nearly wear-free, quiet door travel**. High opening and closing speeds optimise your operations and reduce heat losses. In addition, it relieves the entire door mechanism through the smooth starting and braking action. As a result, **the service life of your door** is considerably increased.

Innovative gate technology
Particularly easy to fit and service
as standard



3

Practical solutions

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

The innovative SoftEdge door technology prevents damage and resulting downtimes of the door system. Extensive repairs, such as those with rigid door profiles, usually do not become necessary. **SoftEdge ensures trouble-free operation and production processes.**



Take a look at the video at:
www.hormann.co.uk/videos



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Innovative details

Radio crash switch

The radio crash switch 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**, fulfilling the **requirements of DIN EN 13241-1**. It pays to compare!

Flexible High-Speed Doors

Internal door V 4015 SEL Alu-R with innovative tubular drive and aluminium side elements



Door type V 4015 SEL Alu-R

Thanks to its powerful, innovative tubular drive, the compact high speed door is ideal for fitting situations in tight spaces. In addition, the standard light grille and the SoftEdge profile make it safe and economical.

**Compact design**

The elegant, narrow aluminium side elements only require a low sideroom of 145 mm. The door curtain is particularly well sealed thanks to the very small gap dimension and lip seals.

Easy to fit and service

The standard shaft cover is divided and can be easily opened in the lintel area even with limited space. The connection cables for the control are guided out of the frame via a variable output (top or side).



Flexible High-Speed Doors

Internal door V 4015 SEL Alu-R with innovative tubular drive and aluminium side elements

Door type V 4015 SEL Alu-R

Thanks to the anodised aluminium surface finish of the side elements and top plates, the standard shaft cover in White aluminium RAL 9006, the integrated wiring and few visible screw fittings, the door is very elegant and can also be used in areas with customer traffic. The door is equipped with a light grille and SoftEdge profile for a high level of security and cost-effectiveness.

The light grille stops the door immediately if a person or vehicle is in the door opening.

Downtime due to damage to the door system is prevented thanks to the flexible SoftEdge profile. You can also optionally obtain the V 4015 SEL Alu-R with aluminium bottom profile for wind class 1 (DIN EN 12424).

The small gap dimension of the side elements and the lip seals also ensure very good door sealing. The high-speed door is particularly suitable for narrow fitting situations in high frequency areas thanks to the narrow side elements and the powerful tubular drive.

If the control has to be fitted in the top section due to space limitations, an optional control element can be elegantly integrated into the side frame. The control element allows for the operation of all control functions such as opening and closing as well as service settings.



Stable curtain

Thanks to stabilising spring steel wind lock



High tightness

Due to a small frame gap dimension and lip seals



Convenient operation

The optional control element (80 × 120 mm) can be integrated in the side frame at a height of 1300 mm.



Powerful

With tubular drive for up to 700000 door cycles in high use areas

Features

Door type	V 4015 SEL Alu-R
Suitable application	Interior
Size range	
Max. width (mm)	4000
Max. height (mm)	4000
Speed with control	BK 150 FU E-1
Max. opening (m/s)	1,5
Closing approx. (m/s)	0,8
Curtain	
	UPVC, with spring steel wind locks and lateral twin rollers
Temperature range	+5°C to +40°C
Fabric thickness (mm)	1,5
Vision panel thickness (mm)	2,0
Curtain colours	
RAL 1018 Zinc yellow	●
RAL 2004 Pure orange	●
RAL 3002 Carmine red	●
RAL 5010 Gentian blue	●
RAL 7038 Agate grey	●
Emergency opening	
Automatic door opening via UPS in case of power failure	○

● = Standard ○ = Optional
All colours are based on RAL.

Curtain colours



RAL 1018
Zinc yellow



RAL 2004
Pure orange



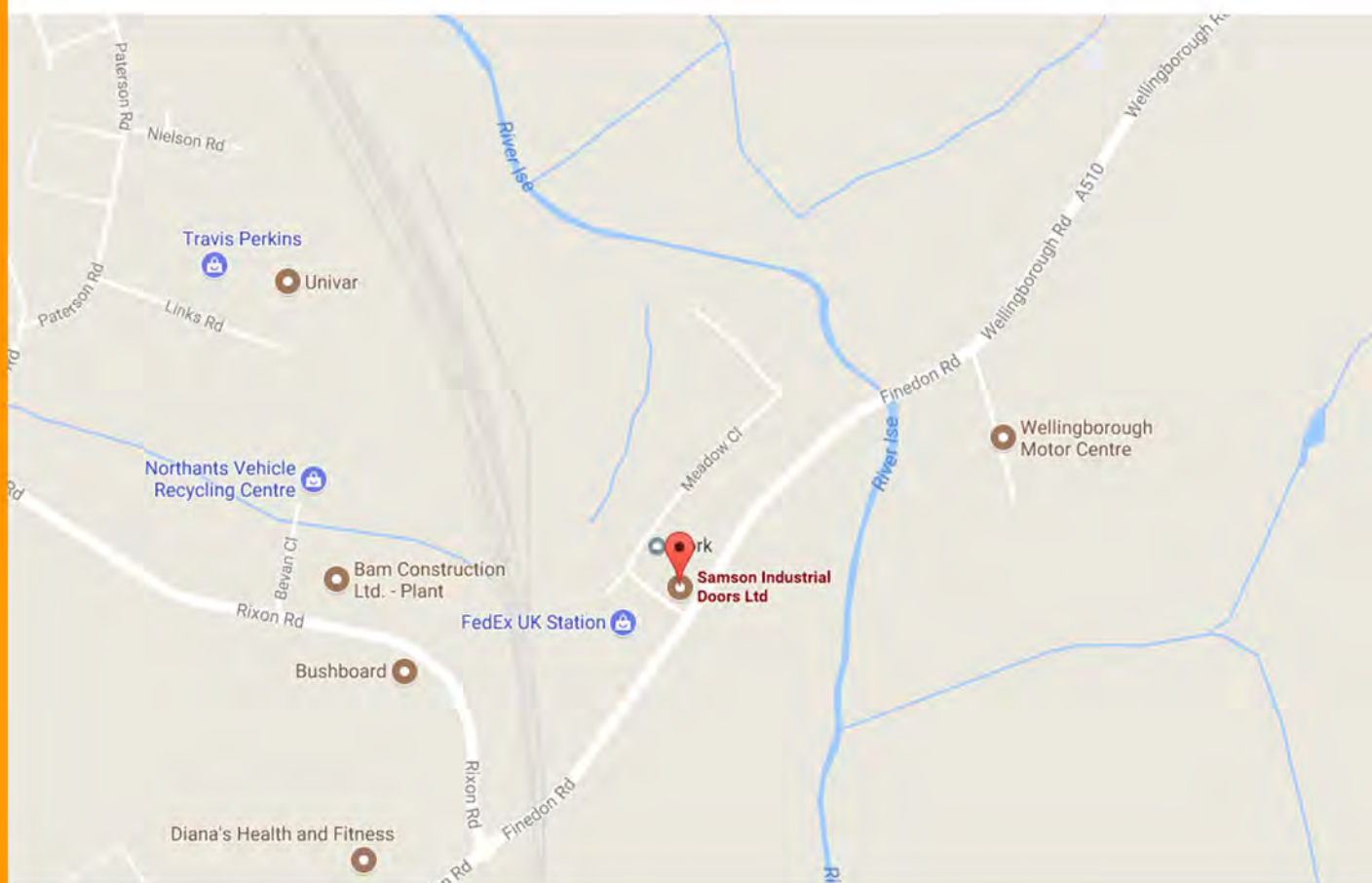
RAL 3002
Carmine red



RAL 5010
Gentian blue



RAL 7038
Agate grey



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