



Fire Rated Automatic Sliding Doors

F - ASD 120



ADD
SAFETY

Life safety meets Aesthetics!

Hormann fire rated sliding doors are a new and innovative solution with un-matched features. They strike a balance between life safety and aesthetics and address the challenges posed to architects and designers when designing buildings.

ADD
VISUAL APPEAL

Our team of engineers have worked on developing solutions for passive protection system with aesthetics and performance in mind and to meet the ever-changing needs of the workplace.

ADD
CONVENIENCE

When it comes to highest standards in product certification and safety, you can be rest assured, you are buying the best solutions in the industry.

ADD
FLEXIBILITY

Hormann is pioneer in high performance doors across the world and No.1 door brand in Europe. Its uses cutting-edge German technology to design, build and supply doors for industrial, commercial and residential applications.

Shakti Hormann, an Indian manufacturing subsidiary of Hormann, has a pan India presence with its Manufacturing plant in Gagillapur, Hyderabad and has been catering to Indian market for more than 25 year.

ADD
PROVEN EXPERTISE

FIRE RATED

AUTOMATIC SLIDING DOORS



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Sliding fire doors are not only made for your easy movement in daily life but to provide security in the times of fire emergencies. It uses internationally recognized fire ratings to ensure the safety.

ADVANTAGE HORMANN F - ASD 120

- 120 minute comprehensive fire-protection.
- First in class with fire rated operator.
- Tested and certified as an assembly of door.
- Assessment report for side partitions unlimited widths.
- Extremely bespoke interlayered glass with advanced glass and gel.
- Enduring transparency and stability.
- Excellent for both fire and sound protection.
- Satisfies the highest criteria of impact safety.
- Local manufacturing and assembly of system for faster deliveries.
- Tested and certified as an assembly by the best in class manufacturers.
- Available both in insulated and un-insulated option from a single source for various applications as per NBC.

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Applications

- Fire rated compartments
- Lift lobbies
- Office entrance
- Cafeteria
- Refuge areas

Features

- Type tested for 120 minutes fire rating
- Fire rated operator from dormakaba
- Available with side partition
- Insulated & Un-insulated system
- Robust design structural elegance
- Multiple glass thickness of 8, 10, 11, 12,14 & 16 mm

*Not meant for emergency doors and direct egress pathway (as per NBC 2016).



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How is it unique?

- Integrated fire rated system as a complete assembly
- Tested and certified as a unit
- Satisfies the requirement and definition of complete door assembly as per NBC 2016

Fire rated system as a assembly

Fire rated door
& partition system by



Fire rated operator by



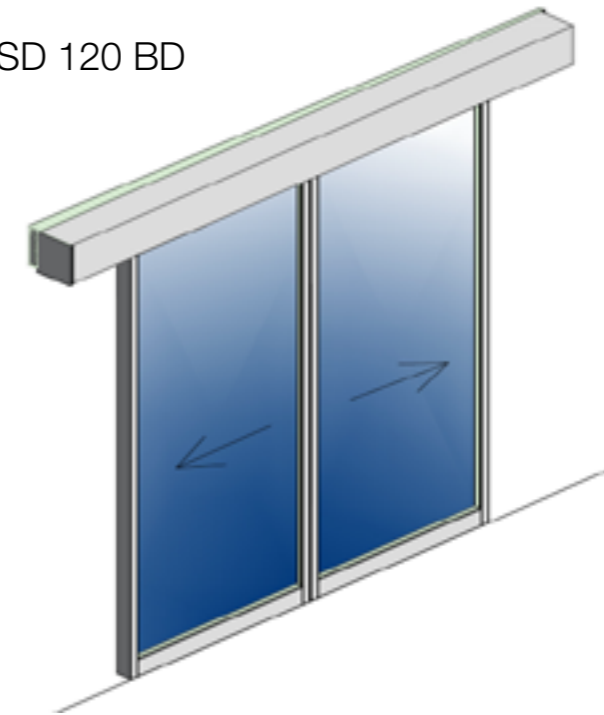
Fire rated glass by



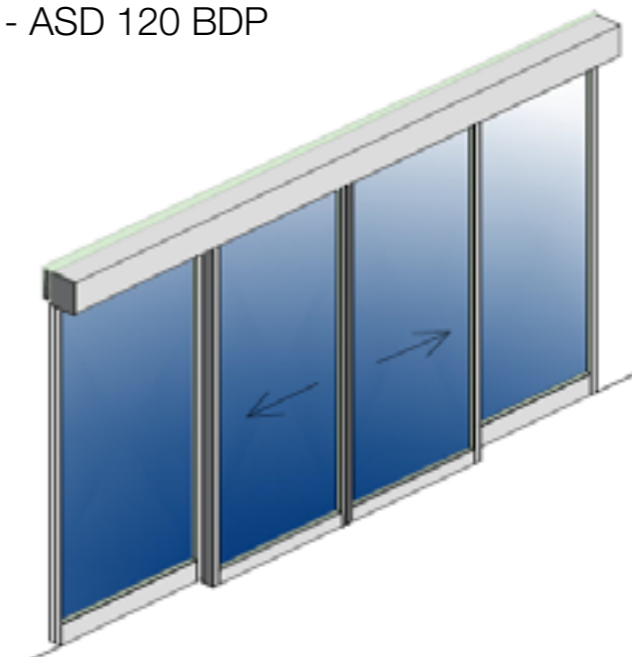
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Available in two variants

F - ASD 120 BD



F - ASD 120 BDP



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Door & Partition system

Door

- Max wall opening width - 2240 mm
- Max wall opening height - 2500 mm
- Max sq.mt - 5.6 sq.mt

Partition

- Max wall opening width - Unlimited
- Max wall opening height - 2500 mm
- Max side panel size - 1100 x 2500 mm

Operator

- ES 200 Standard Type F

Technical data	ES 200 Standard Type F
Max size	5.6 sq. mt
Operator length	4150 mm (6000 mm)
Max clear passage opening width	2000 mm (2400 mm)
Max clear passage opening height	2700 mm (2300 mm)
Max Double panel weight	2 x 160 kg
Opening speed	10-70 cm/s
Closing speed	10-50 cm/s
International protection	IP 20
Electro-mechanical lock	Yes
Rechargeable battery Pack	Yes
Dual safety motion sensor	2 No.s
Five position program switch with knob	1 No.

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Glass - Miles ahead of the competitive product

Significant advantage over other glass

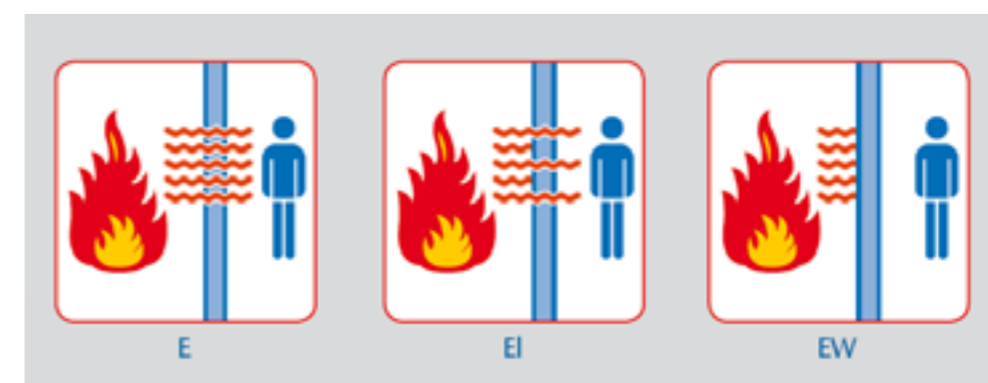
Insulated glass (interlayered/Gel) - Pyran fusion

- 50% higher insulation
- 12-30% lighter
- 0% nickle sulphide inclusion
- 6% higher light transmission
- Special glass from schott

Un-insulated glass - Pyran S

- Better fire resistance upto 120 minutes
- 5% lighter
- 0% nickle sulphide inclusion
- 7% higher light transmission
- Borosilicate glass

Fire rated system as an assembly



Un-insulated (E)
Pyran - S

Insulated (EI) & Radiation (EW)
Pyran Fusion

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Glass - Standard option

Technical data	Insulated	Un-insulated
Thickness	11,14,16 mm	8, 10, 12 mm
Max. Glass - door & partition (W x H)	1100 mm x 2600 mm	1200 mm x 2520 mm
Max. sq.mt door & partition	2.86 sq.mt	3.02 sq.mt
Integrity (E)	120 min	120 min
Insulation (EI) best in class	30 min	-
Radiation (EW)	120 min	-
Light transmission	89%	92%
Sound insulation	37dB	32,33,34 db
Impact rating (EN12600)	1B1	1C1
Material	Interlayered glass	Single monolithic glass

Our Presence in India





Hörmann KG Amshausen, Germany



Hörmann KG Antriebstechnik, Germany



Hörmann KG Brandis, Germany



Hörmann KG Brockhagen, Germany



Hörmann KG Dissen, Germany



Hörmann KG Eckelhausen, Germany



Hörmann KG Freisen, Germany



Hörmann KG Ichtshausen, Germany



Hörmann KG Werne, Germany



Hörmann Alkmaar B.V., Netherlands



Hörmann Legnica Sp. z o.o., Poland



Hörmann Beijing, China



Hörmann Tianjin, China



Hörmann LLC, Montgomery IL, USA



Hörmann Flexon LLC, Burgettstown PA, USA



Shakti Hormann, India



Hyderabad Plant, India



Jaipur Plant, India

RESIDENTIAL DOORS | COMMERCIAL DOORS | INDUSTRIAL DOORS | LOADING BAY TECHNOLOGY | PERIMETER CONTROL SYSTEMS



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Platinum Rated Green Facility

