

AB PORTE & DØRE

Når det gælder arkitektur, funktionalitet og sikkerhed

FIRE RATED

SECTIONAL DOOR ELYSIUM EI, 90



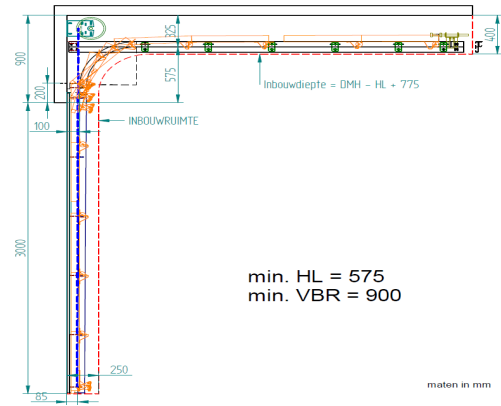
- For daily use.
- Classification EI, 90
- Tested conform NEN-EN 1634-1
- Door weight 35 kg /m2
- Suitable for PGS15 (storage dangerous goods)
- Smoke resistant conform SM/SA
- Liquid barrier 400 mm
- Integrated pedestrian door

The fire-resistant overhead door is a reliable and highly effective door with a fire resistance of EI, 90 minutes. Ideally suited for closing large halls and commercial fire and hazardous areas, storage for dangerous materials, such as PGS15 areas. When connected to a fire alarm system, the overhead door closes automatically after fire alarm. The special baffle prevents flashback. The overhead door can be operated for daily use. Standard available in zinc plated steel or RAL 9002. Optionally available in all RAL colors.

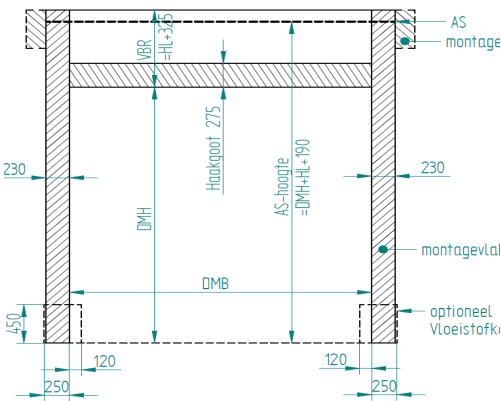


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min. HL = 575
min. VBR = 900



FUNCTIONALITY

Fire-resistant overhead door is suitable for normal daily

The quality

The quality of the insulating core and special baffle provide an excellent fireproof seal.

APPLICABILITY

Fireproof closure of factories, hospitals, schools and more buildings.

fire and dangerous areas, storage for hazardous substances

as PGS15 areas.

STANDARDS

Tested in accordance with NEN-EN 1634-1

Classification EI₉₀. Ask for the exact dimensions and classifications.

APPEARANCE

The door leaf is composed of panels having a wall thickness of 65 mm, and are

filled with fire-resistant material. The panels are finished with Sendzimir

galvanized sheeting, RAL 9002. The panels are optionally available in any RAL color.

RAILSYSTEM

The rail is constructed especially for this door. The standard system is the normal rail.

The required head room is 900 mm

A high lift - or vertical system is also one of the possibilities.

DRIVE

The overhead door is powered by a 400V drive

and standard electrical closing. Optionally, it can run

be equipped with a FailSafe 400V drive or backup battery.

The door functions without the assistance of a springs.

OPERATION

The overhead door is equipped with a control box with push-buttons

up /stop/down. The control box can be connected to any fire

or smoke detection system and be equipped with stand-alone smoke detectors

With daily use, all kind of control systems can be used.

worden toegepast.

DIMENSIONS

Width up to 5250 mm, height up to 5250 mm.

Larger dimensions can be made, but are beyond the test report.

Door leaf 65 mm thick

WEIGHT

Door weight approx 35 kg per square meter. Total weight depending on performance and size.

OPTIONAL

Pedestrian door, placed in the middle of the door leaf

Liquid barrier 400 mm high, according to PGS15: 2011

Smoke proof Sa / Sm according to EN1634-3: 2004

high speed doors | fire curtains | fire sliding doors | high speed roller doors
fire swing doors | roller grilles | scissor gates | windbreak netting roller doors