



Deko FG Fire Single Glazed Fire Rated Partition

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Detailed description

Single layer fully glazed partitions up to EW 120 and EI 120 fire requirements manufactured from aluminium.

Features:

- Glazed partition consisting of profiles against adjacent partitions, ceilings and floors with clear fire rated glass (fire seals between the panes, tested by the Danish Institute of Fire and Security Technology [DBI]).
- The floor to ceiling glazed elements are installed in a fireproof structure where the vertical joints between the panes are fitted with a 3 mm black fire seal which matches the black border of the fire rated glass.
- ETA approved, and carries the CE mark and Danish indoor climate label.
- The fire rated glazed partitions can be installed in all areas of a building regardless of the fire requirements, such as in section divisions to dining rooms, to stairwells and at escape routes.

Product guidance - As Standard

Fire classification:

A2-s1, d0.

Options

Glazing:

Fire rated clear glass polished on two long edges in accordance with BS 952, free from specks, scratches or other defects to meet the specification requirements and certification of the screen. Manufacturer to confirm glass specification once project specific requirements are available. Specialist glass options available, consult manufacturer for details.

Applied manifestation:

Compliant with the relevant Regulation 14 of the workplace (health, safety and welfare) regulation 1992 including the application of applied film manifestation. (Design to meet regulations to be included) Additional Designs to be advised and instructed.

Product specification

Manufacturer

- Name: Indeglås
- Web: www.indeglas.co.uk

Indeglås



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Product reference Deko FG Fire Single Glazed Fire Rated Partition

Type FG Fire EW30 - Partition thickness: 29–35 mm. Sound insulation: 40 dB (Rw).
FG Fire EI30 - Partition thickness: 29–33 mm. Sound insulation: 42 dB (Rw).
FG Fire EW60 - Partition thickness: 29–43 mm. Sound insulation: 42 dB (Rw).
FG Fire EI60 - Partition thickness: 38–54 mm. Sound insulation: 43 dB (Rw).
FG Fire EW 90 - Partition thickness: 29–35 mm. Sound insulation: 40 dB (Rw).
FG Fire EI 120 - Partition thickness: 61 mm. Sound insulation: 46 dB (Rw).

Abutments

- Base SBKPL-28 and SBKPL-26 two part steel profiles
- Joint Aluminium trim joint
Black silicone joint
Clear silicone joint
- Head SBKPU-28 Steel profile with intumescent fire sealant
- Wall start SBKPL-28 and SBKPL-26 two part steel profiles
- Corner Aluminium corner connection
Black silicone strip
Clear silicone strip

Doorset

- Door frame Deko FG fire aluminium profile FD30
Deko FG fire aluminium profile FD60
- Door Deko FG Fire door solid core with factory applied lacquer finish FD30/60
Deko FG Fire door solid core with laminate finish FD30/60
Deko FG Fire door solid core with prefinished veneer FD30/60
Deko FG Fire door with maximum glass FD30
Deko FG Fire door with maximum glass



FD60

Finish

Satin anodized aluminium
White powder coated
RAL polyester powder coating - Insert
colour.

Manifestation

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