



FRAMELESS GLAZED PARTITION SYSTEM:

VISION LINE

ALUFIRE

FIRE-RESISTANT ALUMINIUM
JOINERY GLAZING SYSTEMS

CATALOGUE CARD
VERSION / INT0724



FIRE - RESISTANT
SYSTEM:

EI15 - EI60



ALUFIRE FIRE-RESISTANT ALUMINIUM
FRAMELESS PARTITION SYSTEM:

VISION LINE






ADVANTAGES

- Frameless systems allow more light to diffuse all over building interiors and create extended transparent sight lines.
- A truly frameless system with only 4-6 mm silicone thickness between the glass panes.
- Frameless "T" connection.
- High precision manufacturing methods ensure the coherent minimal look.

TECHNICAL HIGHLIGHTS

- Visible profile height: 69 mm
- Noise reduction: up to 47 dB
- Max height: EI30: 2988 mm / EI60: 3100 mm
- Certified for raised floor installation.
- Concealed profile and raised floor options.

TECHNICAL SPECIFICATIONS

VISION LINE (AVL)	
FIRE-RESISTANCE CLASSES	EI15, EI30, EI45, EI60
NOISE INSULATION	R _w up to 47 dB
CATEGORY OF USE	IV
AREA CATEGORIES	A, B, C1-C5, D1-D2
GAP BETWEEN THE GLASS PANES (SILICONE THICKNESS)	4-6 mm
MAX HEIGHT	EI30: 2988 mm / EI60: 3100 mm
MAX WIDTH OF A SINGLE GLAZING UNIT	EI30: Up to 1000 mm / EI60: Up to 1200 mm
MAX PARTITION LENGTH	∞
FINISHING	Various finishing options available: 1. Color palettes such as RAL, NCS, DB, IGP 2. Anodization 3. Wood imitation
CORROSION RESISTANCE	Class C4 (optionally)
TEST METHOD	European standard: EN 1364-1
GLASS MANUFACTURED BY	<div>AGC PILKINGTON vetrotech SAINT-GOBAIN</div>

SPOTLIGHT FEATURES



1

COMPATIBILITY

AVL partitions alongside Classic Line Doors, create a combined aluminium profile of only 16,5cm due to the full compatibility of all our systems.



3

GLASS-TO-GLASS

Glass-to-glass connections include 90° - 179° connections and a frameless "T" connection.



2

FIRE-RATED SILICONE

The use of fire-rated silicone is limited to 4-6mm of thickness. Available color options: grey, white and black.



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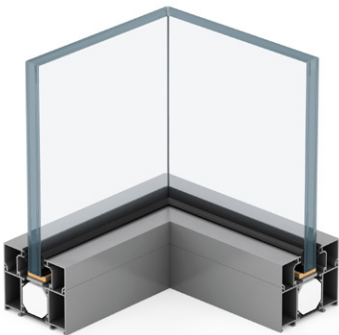
PARTITION WIDTH

AVL has no length limits whatsoever. (No additional profiles needed, regardless of the construction's total length)

ALUFIRE PROFILE SYSTEM – GLASS-TO-GLASS CONNECTIONS



"Pane-to-pane" connection



"Pane-to-pane" angle connection



"Pane-to-pane" - T connection

ALUFIRE

**fire - resistant aluminium joinery
glazing systems**

