


ALUFIRE®

fire-resistant aluminium joinery
glazing systems

 FIRE-RESISTANT SYSTEM: EI15 - EI60

CATALOGUE CARD

FRAMELESS GLAZED PARTITION SYSTEM: VISION LINE





ALUFIRE® ALUMINIUM FRAMELESS GLAZED FIRE-RESISTANT PARTITION SYSTEM:

VISION LINE



The frameless partition system with superb noise reduction properties and a minimal look

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	$R_W = 39 \div 47 \text{ dB} / R_{A1} = 37 \div 45 \text{ dB}$
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 SIGLE GLAZING UNIT	EI30: Up to 1000 mm / EI60: Up to 1200 mm
MAX PARTITION LENGTH	∞
MATERIAL / FINISHING	Aluminium RAL (standard), DB, DECORAL (wood imitation), NCS Aluminium metallic, anode, satin, matt
CORROSION RESISTANCE	Class C4 (optionally)
CERTIFIED FIRE-RESISTANT RAISED FLOOR INSTALLATION	YES (concealed profiles on the floor and ceiling are shown on the cover picture)
CERTIFICATION DOCUMENTS	ITB: KOT-2019/0714 wydanie 1, LPCB: 1406a, Effectis: EFR-17-002688, EFR-17-002687, GTC: GTC 200089, GTC 200090

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.



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GLASS-TO-GLASS

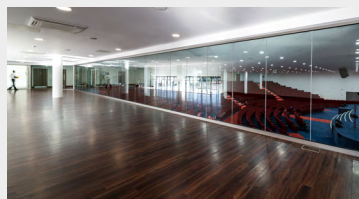
We have an extensive offer of glass-to-glass connections, including 90°-179° connections and the innovative "T" connection.



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



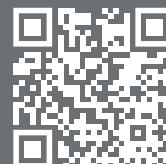
"Pane-to-pane" connection



"Pane-to-pane" angle connection



"Pane-to-pane" - T connection



ALUFIRE® fire-resistant aluminium joinery
and office partition systems

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