



Sport Arena in Next House, Copenhagen

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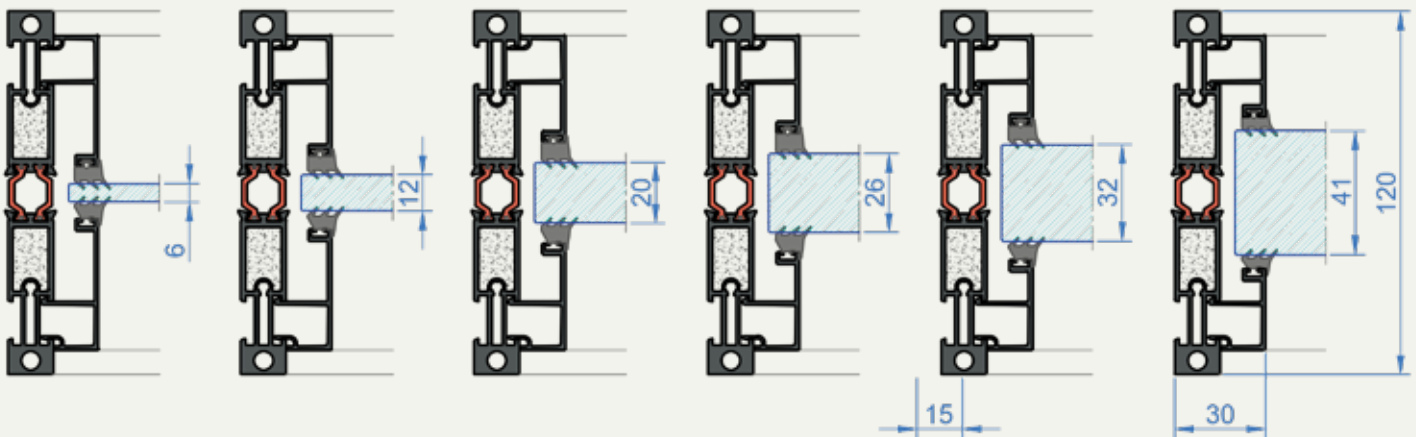
Internal walls system

ALUFLAM AF120 system allows building structures constructed of narrow aluminium profiles filled with patented fire-redant cooling core. The product is available in 30, 45 and 60 minutes protection in EI fire class. Our fire windows comply with EN 12600 safety glass standards and have excellent clarity and noise reduction. System AF120 allows the design of structures with integrated glass doors or flush doors up to EI30.



- **Fire resistance** – EI60 class
- **Visual effect** – narrow window frame with 30 mm sightline
- **Universal installation** – the possibility of installation as a single door in the wall construction and as an element of the facade system
- **Noise reduction** up to 40dB
- **Numerous profiles family** – wide palette of glazing beads allows using any glass unit in the range 6-41mm with 1mm increment
- **Surface finishing** - powder coating (RAL, NCS), anodizing

The system is adapted to the full range of glass package thicknesses in the range of 6-41 mm



Fire resistance	EI60 (internal & external side)
Tested glass	Fireblock 60
Maximal size	3205 x 3055 mm
Minimal size	300 x 300mm
Frame depth / Sightline	120 mm / 30 mm
Maximal glazing thickness	59 mm
Functionality	partitions