

FIREWALL

FIRE-RATED WALL AND CEILING



PRESENTATION

Easy partitioning
Universal and adaptable anywhere
Simplify the fire division



RANGE

- Wall
- Ceiling
- Electrical chase
- Ventilation duct

FIRE RESISTANCE

EI₁ 180
ASTM E119 180MIN

HOSE STREAM TEST

SEISMIC LOAD

Up to 4 g





INDUSTRY & REFERENCES

This type of partition wall and ceiling is intended to nuclear, petrochemical and construction industries as well as all facilities that need fire rated partition. Firewall offers different applications such as room partitions, ceilings, duct chases, ventilation ducts. Such products are installed in AP1000 Nuclear Power Plants, as well as in French NPPs and other facilities.

TECHNICAL INFORMATION

- Light steel structure and assembled by bolting
- Insulating material easy to process on the steel structure
- Fire rated is on both side

IMPLEMENTATION

- Fitting the steel structure to existing civil work or structure with brackets
- Adjustment and fixing of the insulation panels

EQUIPMENT

- Steel structure and insulation panels
- Fixing brackets
- Sealing with silicone

OPTIONS

- Finishing : galvanization Z600 + 3 layers of decontaminate painting
- Integrated door frame and door
- Through penetration protection for piping and/or cable raceways with BAUSTOP
- Shock protection
- Blast protection
- Water tightness for accidental flooding case
- Expansion joint (GAP PROTEC)

STANDARD FEATURES

REQUIREMENTS	RESULTS	NORMS
Fire-resistance	180 min	EN 13501-2 ASTM E119
Design calculation	4 g for any direction force	UBC 97 ANSI/AISC 360
		Eurocode 8 Specific spectra