

TECNOBOARD

Technical information

TECNOBOARD is Marvon's fire board designed and developed to ensure fire resistance up to EI 240 of penetration seals on wall and floor according to EN 1366-3.

TECNOBOARD is composed of a mineral wool board coated on both sides with a white intumescent paint. In contact with fire the paint reacts and expand, thereby preventing the passage of flame and acting as a thermal insulation.

Application field

TECNOBOARD can be used on flexible wall (gypsum), on rigid wall (masonry, concrete and aerated concrete) and on rigid floor (concrete or aerated concrete).

It has a fire resistance up to EI 240 classified according to EN 13501 for:

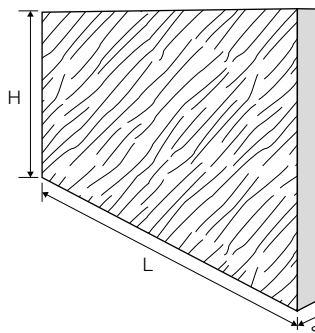
- Combustible pipes (PVC-U, PVC-C, PE, LDPE, MDPE, HDPE, ABS, SAN+PVC, PP)
- Combustible soundproof pipes (e.g. Valsir Triplus®, Valsir Silere®, Valsir PP3, Valsir Blackfire®)
- Insulated and non-insulated multilayer pipes
- Insulated and non-insulated incombustible pipes (copper or steel)
- Single or bundled electrical cables
- Cable trays and corrugated pipes
- Empty holes

N.B. The board is used in case of large crossing and penetration of mixed services. Seal any remaining gap with TECNO-S 240 sealant. Use TECNOWRAP intumescent seal in the solutions provided by ETA.

Technical data

Fire resistance	Up to EI 240
Fire reaction	Performance not assessed
Dimensions	1200x600 mm
Board thickness	60 mm
Weight	7.6 kg/pcs
Coating	White intumescent paint on both sides of board
Density	- Board 160 kg/m ³ - Coating 1350 kg/m ³
Thermal conductivity	0,038 W/mK
Installation temperature	+5 ÷ +50°C
Temperature range	-30 ÷ +80°C
Content, emission and/or release of dangerous substances	IA1
Storage	Unlimited (in normal conditions)
Working life	25 years
TVOC	0.2 mg/m ² h
Durability	Y ₁ : intended for use at temperatures below 0°C with exposure to UV but no exposure to rain. Includes lower classes Y ₂ , Z ₁ , Z ₂ .
AVCP system	1

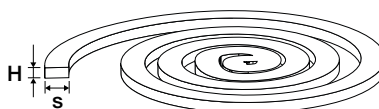
Dimensions



COD.	LxH	s
MA0TF505012	1200x600	60

All the dimensions are in mm.

Accessory



COD.	Description	Hxs	L/pcs
MA0TF500500	TECNOWRAP	50x1.8 mm	25 m

Packaging

- Minimum 12 pieces for pallet
- Standard 72 pieces for pallet

Standard rules

- Test Standard: EN 1366-3
- Fire Classification Standard: EN 13501-2
- European Assessment Document: EAD 350454-00-1104

Certifications

- European Technical Assessment: ETA 20/0058

Technical specification

Supply and installation of fire board TECNOBOARD, composed of mineral wood coated on both sides with intumescent paint, certified according to ETA 20/0058, for fire protection up to EI 240 of combustible pipes, multilayer pipes and incombustible pipes, single and bundled electrical cables, cable trays, corrugated pipes, mixed services and empty holes on wall and floor.

The board is used in case of large crossing and penetration of mixed services.

Seal any remaining gap with TECNO-S 240 sealant. Use TECNOWRAP intumescent seal in the solutions provided by ETA.

For different applications please refer to European Technical Assessment (ETA).

Fire board dimensions 1200x600 mm and 60 mm thick.



ETA 20/0058
0843-CPR-0557



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