

FIBRO LIGHT-WEIGHT BOARD 090

FIBRO LIGHT-WEIGHT BOARD 090 is a thermal and sound insulation fire protection board consisting of mineral bound wood wool.

The board is used to improve the thermal resistance, room acoustics and fire resistance. It can be applied as permanent formwork for concrete or can be retrofitted. It can be used as an in- and outdoor plaster base as well as ceiling covering. It is not suitable for visual use. FIBRO LIGHT-WEIGHT BOARD 090 is characterized by good sound-absorbing and fire-retardant properties.

BENEFITS

- Mineral bound wood wool board
- Good sound absorbing properties
- Ecological and environmentally friendly
- Ideal plaster base



PROPERTIES

Technical characteristics	Standard	Unit	Value
Thermal conductivity	EN 12667	W/(m.K)	0,070
Compressive strength at 10% deformation	EN 826		CS(10\Y)150
Water vapour diffusion coefficient (μ)	EN 12086		3
Tensile strength perpendicular to faces	EN 1607		NPD
Reaction to fire	EN 13501-1		B-s1, d0
Sound absorption coefficient (α_w)	EN ISO 354		NPD
Edge profile			straight

NPD = no performance determined

INSTALLATIONS

Always consult the local regulations and contact the manufacturer for technical questions.

PACKAGING AND STORAGE

Thickness (mm)	Length x width (mm)	Boards/pallet	m ² /pallet	Thermal resistance (R _D) (m ² .K/W)
15	1200 x 600	128	92,16	0,20
15	2400 x 600	128	184,32	0,20
25	1200 x 600	70	50,40	0,35
25	2400 x 600	70	100,80	0,35

Store the boards on a flat surface, keep dry and protected from sunlight.

SPECIAL INDICATIONS**Hygiene, Health and Environment**

The product does not contain any substance which is likely to be detrimental to your health or to the environment and complies with generally admitted Health and Safety Requirements.

Quality-, Environment- and Safety Management

SOPREMA always recognises as a high level of importance the quality of the products, the environment and safety. For this reason, we operate independently monitored Quality and Environment Assurance Systems in line with **EN ISO 9001** and **EN ISO 14001**.

