

HOBREX mineral fibre boards


HOBREX mineral fibre boards are made of mineral wool and organic bonding agents. They are distinguished by their dimensional stability and good thermal insulation properties. The boards are exclusively suitable for interior parts of structures, for insulation and thermal resistance of service core ventholes, tiling and soffits, thermal and footfall insulation for floors and concrete.

They are used for thermally insulating tiling (up to 450°C) and for building lagging, as well as boiler insulation (for hot water tanks and outer boiler components).

The boards are made from water slurry, containing fiberised mineral wool and organic bonding agents, using the paper mill process.

Property	Unit	HOBREX
Bulk density	± 50 kg/m ³	340
Length	± 3 mm	1500
Width	± 3 mm	900
Thickness	± 1.5 mm	10, 13, 15
Compression strength		
at 10% deformation (min.)	kPa	150
Flammability level		B: difficult to inflame
Humidity (max.)	%	6
Loss by annealing (max.)	%	10
Thermal conductivity	W.m ⁻¹ .K ⁻¹	0.05
Maximum application temperature	°C	450

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Certifikace:
ISO 9001 
ISO 14001 