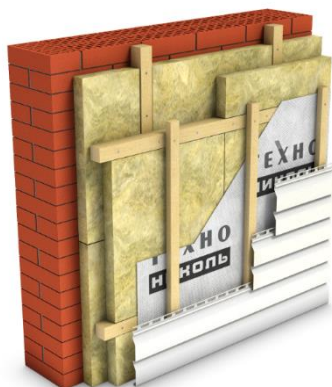




TECHNOLITE OPTIMA

MW-EN 13162-T4-DS(70,-) DS(23,90) -WS-WL(P)-MU1 RtF:A1

TECHNOLITE OPTIMA - nonflammable, water-repellent thermal and sound insulation slabs of mineral wool based on basalt rocks



Application areas:

TECHNOLITE OPTIMA slabs are intended for use as heat - and sound insulation of engineering structures of residential buildings and industrial facilities where thermal insulation is not under external load (mansards, garret floors, floors with heater packing between logs, frame partitions), and also as the first (internal) heat-insulation layer in the facade systems with an air gap for two-layer thermal insulation.

Description of material:

TECHNOLITE OPTIMA - nonflammable, water-repellent thermal and sound insulation slabs of mineral wool based on basalt rocks.

Storage:

The slabs must be stored in covered warehouses. Storage under an awning protecting the slabs from atmospheric precipitation is permitted. The slabs shall be stored into containers or stacked on the pallets or on the supports during whole period of storage. The height of the stack shall not exceed 3 meters.

Product technical data:

Essential characteristics	Performance	Harmonized technical specification
Declared thermal conductivity at 10 °C, W/m*K	0,036	EN 12667
Limit deviations Length, Width, mm	±2/±1,5 %	EN 823
Limit deviations of thickness, mm	T4	EN 823
Thickness, (with increments of 10 mm), mm	40-200	EN 823
Deviation from squareness, mm/m	< 5	EN 824
Deviation from flatness, mm	< 6	EN 825
Dimensional stability, %: -at specified temperature -under specified temperature (23°C) and humidity conditions (90%R.H.)	DS(70,-) <1 DS(23,90) <1	EN 1604
Reaction to fire, euroclass	A1	EN 13501-1
Water Absorption during Short/ Longterm Immersion kg/m2	WS <1 WL(P)<3	EN 1609 EN 12087
Water vapour transmission, MU	MU1	12086
Dangerous Substances:	Does not include dangerous substances	