

TECH Slab MT 4.1

Mineral wool boards made of rock fibers



CLASSIFICATION:

Standard: EN-14303:2009+A1:2013
Designation code:
MW – EN 14303 – T5-ST(+)-600-CL10
Declaration of performance:
www.isover.pl/DoP

Application

The product is designed for thermal and acoustic insulation of industrial equipment (tanks, boilers, vessels, turbines, ventilators). The slabs are used as a filling of metal and caskets constructions insulation and as OEM insulation.

Effective fire protection

ISOVER mineral wools provide fire protection thanks to the highest class of their reaction to fire.

Acoustic insulation

Improvement of acoustic comfort thanks to excellent sound absorption of ISOVER mineral wools.

Excellent thermal insulation

Exceptional insulation efficiency thanks to excellent values of the thermal conductivity coefficient for a broad range of temperatures.

TECHNICAL PARAMETERS

Parameter	Unit	Value	Standard
Declared value of the thermal conductivity coefficient λ_D (for Temperature in C)	W/mK	0,035 (10), 0,043 (50), 0,048 (100), 0,062 (200), 0,091 (300), 0,120 (400), 0,163 (500), 0,210 (600)	EN ISO 13787
Reaction to fire	-	A1	EN 13501-1
Maximum service temperature MST	C	600	EN 14706
Trace quantities of water soluble ions: chloride CL	mg/kg	<10	EN 13468
Thickness class	-	T5	EN 823

Thickness [mm]	m2 per pack	Dimensions [mm]	packages per pallet	m2 per pallet
40	8,64	1200/600	20	172,80
50	5,76	1200/600	24	138,24
60	5,76	1200/600	20	115,20
80	4,32	1200/600	20	86,40
100	2,88	1200/600	24	69,12
150	2,16	1200/600	20	43,20

Pallet dimensions 2400x1200mm.

PRODUCER

SAINT-GOBAIN CONSTRUCTION
PRODUCTS POLSKA Sp. z o.o.

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