

# TECH Slab MT 5.1

Mineral wool boards made of rock fibers that provide optimal performance at high temperature



## CLASSIFICATION:

Standard: EN-14303:2009+A1:2013

Designation code:

MW – EN 14303 – T5-ST(+)-700-CL10

Declaration of performance:

[www.isover.pl/DoP](http://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 $\lambda_D$ (for Temperature in C)	W/mK	0,035 (10), 0,043 (50), 0,048 (100), 0,058 (200), 0,083 (300), 0,143 (400), 0,194 (500), 0,252 (600), 0,321 (690)	EN ISO 13787
Reaction to fire	-	A1	EN 13501-1
Maximum service temperature MST	C	700	EN 14706
Trace quantities of water soluble ions: chloride CL	mg/kg	<10	EN 13468
Thickness class	-	T5	EN 823

Thickness [mm]	m <sup>2</sup> per pack	Dimensions [mm]	packages per pallet	m <sup>2</sup> per pallet
40	7,20	1200/600	24	172,80
50	5,76	1200/600	24	138,24
80	3,60	1200/600	24	86,40
100	2,88	1200/600	24	69,12

Pallet dimensions 2400x1200mm.

## PRODUCER

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

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