

## TECHNICAL CARD

**FACADE T** **$\lambda_{0,035}$** **Slabs of mineral rock wool intended for thermal insulation external walls in seamless wall insulation systems (ETICS)**INTENDED USE: **Thermal insulation products for buildings**HARMONIZED STANDARD **EN 13162:2012+A1:2015**UNIQUE IDENTIFICATION CODE OF THE PRODUCT - TYPE **FACADE T**CERTIFICATE OF CONSTANCY OF PERFORMANCE CE **1020 - CPR - 010022606**DECLARATION OF PERFORMANCE (DoP) **nr 008-DoP-2023/02/13**THERMAL RESISTANCE AND THERMAL CONDUCTIVITY  **$\lambda = 0,035 \text{ W/mK}$** REACTION TO FIRE **A1**Compressive strength  **$\geq 10 \text{ kPa}$** Tensile strength perpendicular to faces TR  **$\geq 5 \text{ kPa}$** Water vapour transmission **MU1**Short term water absorption  **$\leq 1$** 

PARAMETERS				PACKAGING					
Thickness	Length	Width	Thermal res R <sub>D</sub>	Pack			Pallet		
[mm]	[mm]	[mm]	m <sup>2</sup> K/W	quantity	m <sup>2</sup>	m <sup>3</sup>	packs	m <sup>2</sup>	m <sup>3</sup>
<b>50</b>	<b>1000</b>	<b>600</b>	<b>1,40</b>	<b>8</b>	<b>4,8</b>	<b>0,240</b>	<b>24</b>	<b>115,20</b>	<b>5,760</b>
60*	1000	600	1,70	7	4,2	0,252	28	100,80	6,048
70*	1000	600	2,00	6	3,6	0,252	24	86,40	6,048
80*	1000	600	2,25	5	3,0	0,240	24	72,00	5,760
90*	1000	600	2,55	5	3,0	0,270	20	60,00	5,400
<b>100</b>	<b>1000</b>	<b>600</b>	<b>2,85</b>	<b>4</b>	<b>2,4</b>	<b>0,240</b>	<b>24</b>	<b>57,60</b>	<b>5,760</b>
110*	1000	600	3,10	4	2,4	0,264	24	57,60	6,336
120*	1000	600	3,40	3	1,8	0,216	28	50,40	6,048
130*	1000	600	3,70	3	1,8	0,234	24	43,20	5,616
140*	1000	600	4,00	3	1,8	0,252	24	43,20	6,048
<b>150</b>	<b>1000</b>	<b>600</b>	<b>4,25</b>	<b>2</b>	<b>1,2</b>	<b>0,180</b>	<b>32</b>	<b>38,40</b>	<b>5,760</b>
160*	1000	600	4,55	2	1,2	0,192	32	38,40	6,144
170*	1000	600	4,85	2	1,2	0,204	28	33,60	5,712
180*	1000	600	5,10	2	1,2	0,216	28	33,60	6,048
190*	1000	600	5,40	2	1,2	0,228	28	33,60	6,348
<b>200</b>	<b>1000</b>	<b>600</b>	<b>5,70</b>	<b>2</b>	<b>1,2</b>	<b>0,240</b>	<b>24</b>	<b>28,80</b>	<b>5,760</b>

\* thicknesses on request - logistic minimum 100 m<sup>3</sup>, delivery time to be agreed

**PACKING AND STORAGE** Plates in polyethylene packaging, heat-welded on pallets. Move the product with care to avoid damage. The material should not be stored directly on the ground. It should be protected against heavy rainfall and thunderstorms. The pallets of FACADE T 50 mm can be stacked one on the other. Max. 2 pallets.

**Pallet size:** width 1200 / length 2000 / height 1400-2780 mm