

TECHNICAL CARD

VENT 50 **$\lambda_{0,0}$ 33****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 **VENT 50**CERTIFICATE OF CONSTANCY OF PERFORMANCE CE **1020 - CPR - 010022606**DEKLARATION OF PERFORMANCE (DoP) nr **0005-DoP-2020/03/11**THERMAL RESISTANCE AND THERMAL CONDUCTIVITY **$\lambda = 0,033 \text{ W/mK}$** 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 **≤ 1**

PARAMETERS				PACKAGING					
Thickness	Length	Width	Thermal res R _D	Pack			Pallet		
[mm]	[mm]	[mm]	m ² K/W	quantity	m ²	m ³	packs	m ²	m ³
30*	1000	600	0,90	12	7,20	0,216	28	201,60	6,048
40*	1000	600	1,20	10	6,00	0,240	28	168,00	6,720
50	1000	600	1,50	8	4,80	0,240	28	134,40	6,720
60	1000	600	1,80	8	4,80	0,288	20	96,00	5,760
70	1000	600	2,10	6	3,60	0,252	24	86,40	6,048
80	1000	600	2,40	6	3,60	0,288	20	72,00	5,760
90	1000	600	2,70	5	3,00	0,270	24	72,00	6,480
100	1000	600	3,00	4	2,40	0,240	28	67,20	6,720
110	1000	600	3,30	4	2,40	0,264	24	57,60	6,336
120	1000	600	3,60	4	2,40	0,288	20	48,00	5,760
130	1000	600	3,90	3	1,80	0,234	28	50,40	6,552
140	1000	600	4,20	3	1,80	0,252	24	43,20	6,048
150	1000	600	4,55	3	1,80	0,270	24	43,20	6,480
160	1000	600	4,85	3	1,80	0,288	20	36,00	5,760
170	1000	600	5,15	3	1,80	0,306	20	36,00	6,120
180	1000	600	5,45	2	1,20	0,216	28	33,60	6,048
190	1000	600	5,75	2	1,20	0,228	28	33,60	6,384
200	1000	600	6,05	2	1,20	0,240	28	33,60	6,720

* thicknesses on request - logistic minimum 100 m³, 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 can be stacked one on the other. Max. 2 pallets.

Pallet size: width 1200 / length 2000 / height 2500-2800 mm