

TECHNICAL CARD

LIGHT EXTRA **$\lambda_{0,035}$**

Slabs of mineral rock wool intended for thermal insulation. Unstressed heat and sound insulation in different structural units, including constructions of pitched roofs when laying heat insulation material in roofing spaces, attics, garret floors, floors on boarding joists with all types of coats; in constructions of framed walls and partitions. First (inner) layer in ventilated systems of warmth-keeping when arranging two-layer insulation.

INTENDED USE: **Thermal insulation products for buildings**

HARMONIZED STANDARD **EN 13162:2012+A1:2015**

UNIQUE IDENTIFICATION CODE OF THE PRODUCT - TYPE **LIGHT EXTRA**

CERTIFICATE OF CONSTANCY OF PERFORMANCE CE **1020 - CPR - 010022606**

DEKLARATION OF PERFORMANCE (DoP) **nr 002-DoP-2019/06/17**

THERMAL RESISTANCE AND THERMAL CONDUCTIVITY **$\lambda = 0,035 \text{ W/mK}$**

REACTION TO FIRE **A1**

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
50	1000	600	1,40	9	5,4	0,270	20	108,00	5,400
60*	1000	600	1,70	8	4,8	0,288	20	96,00	5,760
70*	1000	600	2,00	8	4,8	0,336	16	76,08	5,376
80*	1000	600	2,25	6	3,6	0,288	20	72,00	5,760
90*	1000	600	2,55	6	3,6	0,324	16	57,60	5,184
100	1000	600	2,85	4	2,4	0,240	24	57,60	5,760
110*	1000	600	3,10	5	3,0	0,330	16	48,00	5,280
120*	1000	600	3,40	4	2,4	0,288	20	48,00	5,760
130*	1000	600	3,70	4	2,4	0,312	20	48,00	6,240
140*	1000	600	4,00	4	2,4	0,336	16	38,40	5,376
150	1000	600	4,25	3	1,8	0,270	20	36,00	5,400
160*	1000	600	4,55	3	1,8	0,288	20	36,00	5,760
170*	1000	600	4,85	3	1,8	0,306	20	36,00	6,120
180*	1000	600	5,10	3	1,8	0,324	16	28,80	5,184
190*	1000	600	5,40	3	1,8	0,342	16	28,80	5,472
200	1000	600	5,70	2	1,2	0,240	24	28,80	5,760

* 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 1400-2780 mm