

TECHNICAL CARD

UNIVERSAL **$\lambda_{0,0}$ 35**

Heat insulating layer in constructions of three-layer walls, partially or fully made of small-pieces wallings. Heat insulating layer in ventilated systems of warmth-keeping when arranging one-layer insulation with windbreak for low-rise buildings. Heat insulating layer in three-layer panels of elementwise assembly. Heat insulating core in joints of concrete and ferroconcrete wall panels. Heat and sound insulation of industrial equipment, pipelines and reservoirs with working temp. up to 400°C, refrigerating units, air-ventilation chambers and channels. Filtering element of gas purifications.

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

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

UNIQUE IDENTIFICATION CODE OF THE PRODUCT - TYPE **UNIVERSAL**

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

DEKLARATION OF PERFORMANCE (DoP) **nr 004-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
30	1000	600	0,85	18	10,8	0,324	16	172,80	5,184
40	1000	600	1,10	12	7,2	0,288	20	144,00	5,760
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	76,80	5,376
80	1000	600	2,25	6	3,6	0,288	20	72,00	5,760
90	1000	600	2,55	5	3,0	0,270	20	60,00	5,400
100	1000	600	2,85	4	2,4	0,240	24	57,60	5,760
110	1000	600	3,10	4	2,4	0,264	24	57,60	6,336
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	2	1,2	0,228	28	33,60	6,384
200	1000	600	5,70	2	1,2	0,240	24	28,80	5,760

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