Date of issue 17.06.2019

TECHNICAL CARD

ROOF 35 λ0,0 36

Thermal insulation slabs of mineral wool

Field of application of rock wool slabs **ROOF 35**. Lower heat insulating of two-layer combined roofs: bituminous-polymeric (roll), mastic, membranous, implemented on sectional or monolithic ferroconcrete slab roofs, profiled metal floorings and duckboards

INTENDED USE: **Thermal insulation products for buildings**
HARMONIZED STANDARD **EN 13162:2012+A1:2015**
UNIQUE IDENTIFICATION CODE OF THE PRODUCT - TYPE **ROOF 35**
CERTIFICATE OF CONSTANCY OF PERFORMANCE CE **1020 - CPR - 010022606**
DEKLARATION OF PERFORMANCE (DoP) **nr 0014-DoP-2019/06/17**

THERMAL RESISTANCE AND THERMAL CONDUCTIVITY **λ = 0,036 W/mK**
REACTION TO FIRE **A1**
Compressive strength **≥ 40 kPa**
Tensile strength perpendicular to faces TR **≥ 7,5 kPa**
Wateh vapour transmission **MU1**
Short term water absorption **≤ 1**

PARAMETERS		PACKAGING				
Thickness	**Thermal resistance R_D**	**Pack**		**Pallet**		
[mm]	**m²K/W**	**m²**	**m³**	**packs**	**m²**	**m³**
40*	-	5,04	0,202	36	181,44	7,258
50*	-	4,32	0,216	32	138,24	6,912
60*	1,67	2,88	0,173	44	126,72	7,603
70*	1,94	2,88	0,202	36	103,68	7,258
80*	2,22	2,16	0,173	44	95,04	7,603
90*	2,50	2,16	0,194	36	77,76	6,998
100	2,78	1,44	0,144	52	74,88	7,488
110*	3,06	1,44	0,158	48	69,12	7,603
120*	3,33	1,44	0,173	44	63,36	7,603
130*	3,61	1,44	0,187	40	57,60	7,488
140*	3,89	1,44	0,202	36	51,84	7,258
150*	4,17	1,44	0,216	32	46,08	6,912
160*	4,44	1,44	0,230	32	46,08	7,373
170*	4,72	0,72	0,122	60	43,20	7,344
180*	5,00	0,72	0,130	56	40,32	7,258

*__Board size:__ width **1200** / length **600** mm
Possibility to order boards in dimension of 1200 / 2000 mm
Pallet dimensions: width 1200 / length 2400

PACKING and STORAGE Insulating slabs are packed on the pallets.The slabs have to be transported in covered vehicles under conditions preventing their wetting or other degradation. They should be stored flat in sheltered space to maximum layer height of 2,80 m.