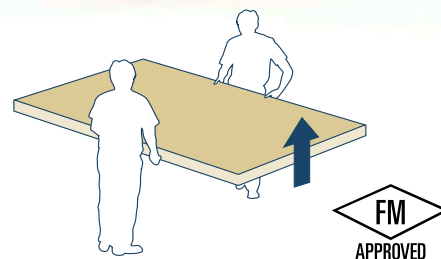
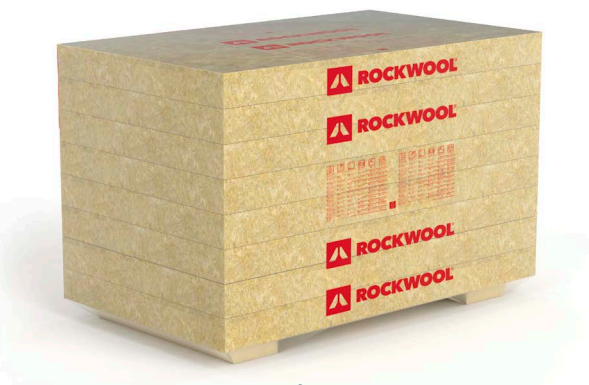


ROOFROCK 40 PLUS

TECHNICAL LIST

PRODUCT DESCRIPTION	Mono density boards made from stone wool for thermal insulation.	
CODE	MW-EN 13162-T5-DS(70,90)-CS(10)40-WS-WL(P)-MU1	
NORM	EN 13162:2012 + A1:2015	
CE CERTIFICATE	1023-CPR-1207 P; 1023-CPR-1208 P	
APPLICATION	Non-combustible insulation: <ul style="list-style-type: none"> ■ flat roofs as bottom layer covered with top layer ROCKWOOL roof board, ■ recommended for standard roofs. 	
TECHNICAL PROPERTIES	Declared thermal conductivity coefficient	$\lambda_D = 0,036 \text{ W/m}\cdot\text{K}$
	Compressive stress at 10% relative deformation for the board	$CS(10) \geq 40 \text{ kPa}$
	Water absorption, long term	$WL(P) \leq 3 \text{ kg/m}^2$
	Water absorption, short term	$WS \leq 1 \text{ kg/m}^2$
	Reaction to fire	A1 wyrób
	Characteristic load	$1,15 \text{ kN/m}^3$



length	width	thickness	thermal resistance R_D	number of boards per pallet	number of m^2 per pallet
[mm]	[mm]	[mm]	$[m^2\cdot K/W]$	[pcs]	$[m^2]$
2020	1220	50	1,35	24	59,145
2020	1220	60	1,65	20	49,288
2020	1220	70	1,90	16	39,430
2020	1220	80	2,20	15	36,966
2020	1220	90	2,50	12	29,572
2020	1220	100	2,75	12	29,572
2020	1220	110	3,05	10	24,644
2020	1220	120	3,30	10	24,644
2020	1220	130	3,60	9	22,179
2020	1220	140	3,85	8	19,715
2020	1220	150	4,15	8	19,715
2020	1220	160	4,40	7	17,250
2020	1220	170	4,70	7	17,250
2020	1220	180	5,00	6	14,786
2020	1220	190	5,25	6	14,786
2020	1220	200	5,55	6	14,786
2020	610	240	6,65	10	12,322

Product on pallets built from stone wool: 2020×1220×max. 1320 mm.