

## FLAT ROOFS

PETRAROOF-B MW-EN13162-T5-CS(10)30-PL(5)250-WS-MU1-AFr5 (d=20mm-29mm)  
 PETRAROOF-B MW-EN13162-T5-DS(70,90)-CS(10)30-PL(5)250-WS-WL(P)-MU1-AFr5 (d=30mm-200mm)  
 PETRAROOF-B MW-EN13162-T5-DS(70,90)-CS(10)20-PL(5)250-WS-WL(P)-MU1-AFr5 (d=201mm-250mm)

# PETRAROOF-B

$\lambda_D = 0,036$  [W/mK]



### DIMENSIONS AND PACKAGING

FORMAT OF PLATES			PALLETS		
Length	Width	Thickness	No. of packages on a pallet	Cover surface of plates on a pallet	Volume of plates on a pallet
[mm]	[mm]	[mm]	[pcs.]	[m <sup>2</sup> ]	[m <sup>3</sup> ]
2000	1200	20	50	120,00	2,400
		30	40	96,00	2,880
		40	30	72,00	2,880
		50	24	57,60	2,880
		60	20	48,00	2,880
		70	17	40,80	2,856
		80	15	36,00	2,880
		90	13	31,20	2,808
		100	12	28,80	2,880
		110	10	24,00	2,640
		120	10	24,00	2,880
		150	8	19,20	2,880
		160	7	16,80	2,688
		170	7	16,80	2,856
		190	6	14,40	2,736
200	6	14,40	2,880		
250	4	9,60	2,400		

## QUIET AND SAFE

Mineral stone wool products have the highest fire resistance class A1, which makes them completely non-flammable and perfect as fire protection insulation. When a fire hazard occurs, mineral stone wool acts as a protection that retards fire spreading. Moreover, at a direct contact with flames it does not generate harmful smoke or burning droplets, which facilitates taking correct fire-fighting measures. Mineral stone wool is the only sound

insulation with unique sound absorbing and attenuating properties. They make the insulated venues quiet and calm. Sound insulation contributes to an efficient noise reduction.