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EN 14509:2013 Self-supporting double skin metal faced insulating panels – Factory made products – Specifications

Metal roof panels with PIR insulating core PROFHOLOD

Product is intended to use as roof insulation for external application.

Reaction to fire according to standard EN 13501-1:2007+A1:2010	C-s2,d0						
Thickness (mm)	40	50	60	80	100	120	150
Thermal transmittance (W/m ² K)	0,33	0,29	0,26	0,21	0,18	0,15	0,13
Mass (kg/ m ²)	7,9	8,3	8,6	9,3	10	10,7	11,8
Bending capacity (kN)	XX	XX	5,0	6,0	7,5	8,0	8,5
Release of dangerous substances	Total emission of VOC contents is about 0,01 % m/m						
Internal steel gauge (mm)	>0,4						
External steel gauge (mm)	>0,4						