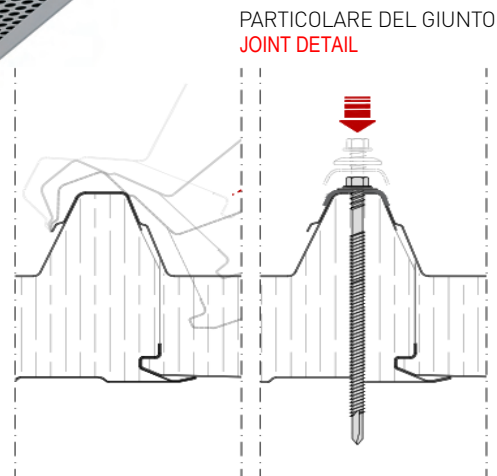
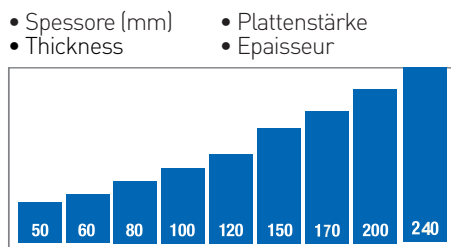
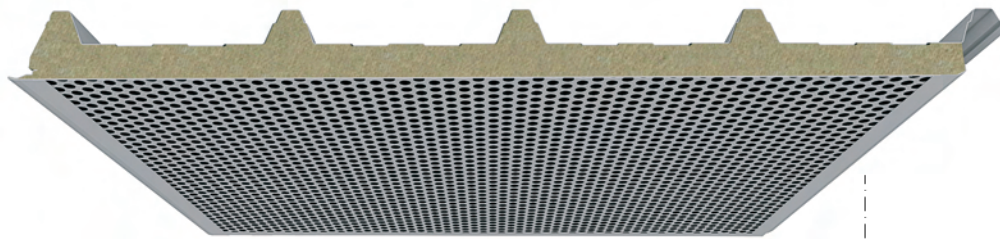


Pannelli copertura acustici in lana di roccia con lamiera interna microforata

Acoustic roof panels with rock wool insulation and internal micro sheet

Dachpaneele, isoliert mit Mineralwolle, mit inneren mikrogelochtes Stahlblechoberfläche

Panneaux de couverture acoustiques avec isolation en laine de roche avec tôle intérieure micro forée



Caratteristiche Lamiera Forata / Characteristics of micro locked sheet / Eigenschaften des gelochten Stahlbleches / Caractéristiques tôle micro forée

Diametro fori	Holes diameter	Durchmesser der Löcher	Diamètre trous	3 mm
Passo fori	Holes step	Schritt der Löcher	Distance trous	5 mm
% lamiera forata	% micro locked sheet	% des gelochten Stahlbleches	% tôle forée	15 % (32,6%)

* % Lamiera forata su area forata / % micro locked sheet on micro locked area

Spessore pannello Panel thickness [mm]	Trasmittanza Termica in accordo UNI EN 14509 A.10 - A.30 U_{XS} [W/m ² K]	in accordo UNI EN ISO 6946 λ_{eff} [W/mK]	Conducibilità termica di progetto /Design thermal conductivity in accordo /according to UNI EN 13162 λ_D [W/mKQ]
50	0,76	0,62	0,041
60	0,64	0,54	
80	0,49	0,43	
100	0,39	0,35	
120	0,33	0,30	
150	0,27	0,25	
170	0,24	0,22	
200	0,20	0,19	
240	0,17	0,16	

** I valori di trasmittanza termica sono calcolati in accordo alla UNI EN ISO 6946, sono stati considerati gli spessori medi della lana di roccia e non includono i ponti termici del giunto longitudinale.
The thermal transmittance values are calculated in accordance with UNI EN ISO 6946, the average thicknesses of the rock wool have been considered and do not include the thermal bridges of the longitudinal joint.

