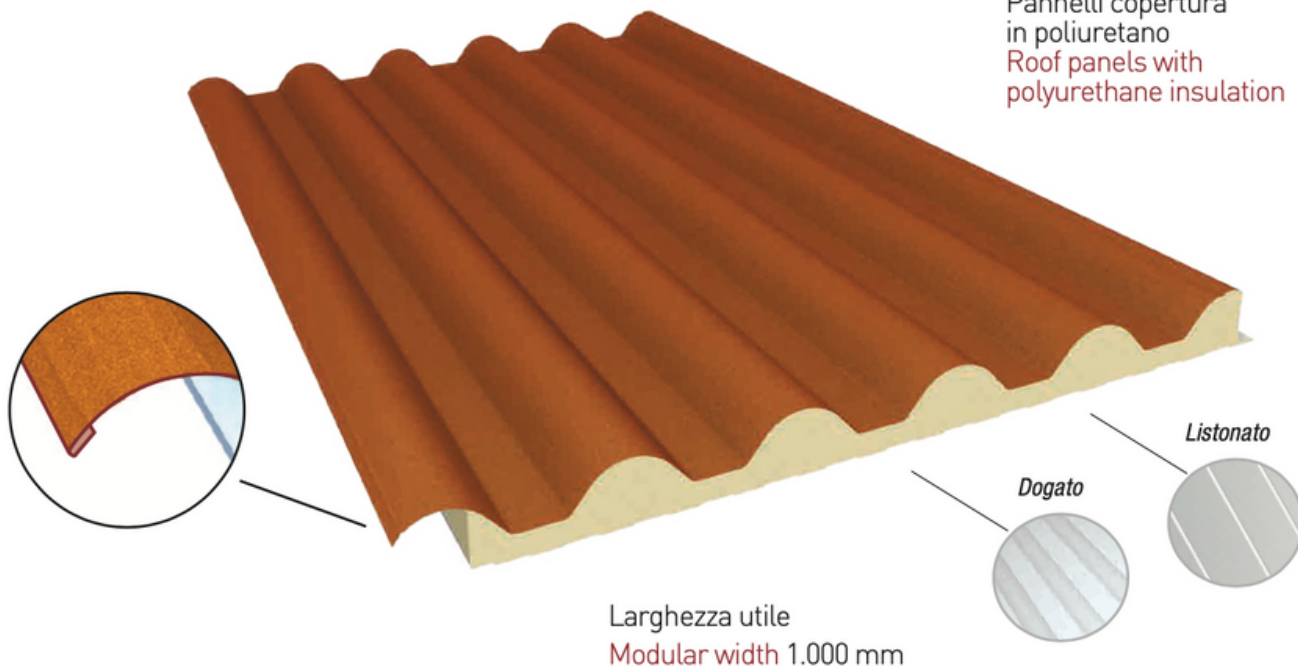
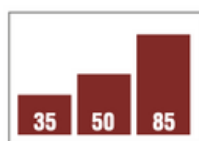
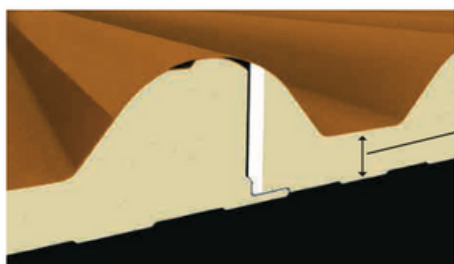


OMEGA

Pannelli copertura
in poliuretano
Roof panels with
polyurethane insulation



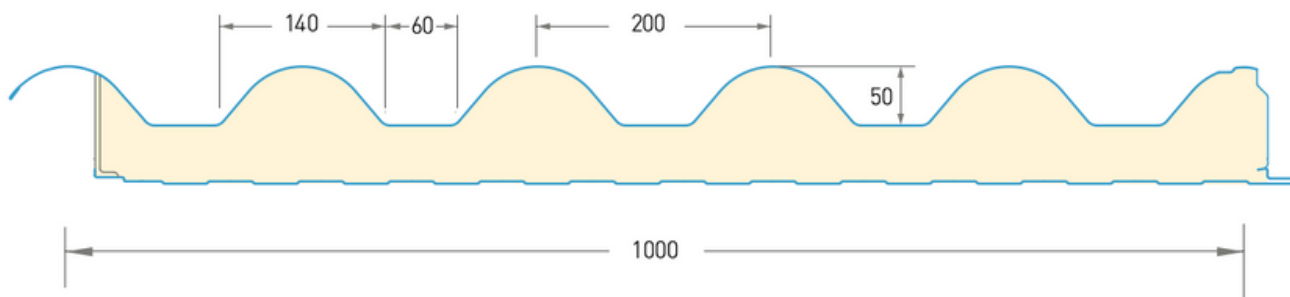
PARTICOLARE DEL GIUNTO
JOINT DETAIL



• Spessore (mm)
• Thickness

Spessore nominale pannello Nominal thickness panel (mm)	35	50	85
Trasmittanza termica / Thermal transmission UNI EN 14509 A.10 U (W/m ² K)	0,56	0,41	0,26

Disegno tecnico - Technical drawing





OMEGA

Pannelli per copertura
Roof panels



TABELLA PORTATE - LOAD TABLE

Spessore pannello Panel thickness (mm)	Spessore nominale supporti Nominal thickness supports		Peso nominale pannello Panel nominal weight (kg/m ²)	Larghezza efficace appoggio: 100 mm Support effective width: 100 mm																
	Supporto esterno Acciaio External support Steel	Supporto interno Acciaio Dogato/Listonato Internal support Steel																		
	Omega (mm)	Dogato/Listonato (mm)		l=cm	150	175	200	225	250	275	300	325	350	375	400	425	450	475	500	
35	0,50	0,40	9,4	P = kg/m ²	405	345	300	265	235	200	165	135	110	90	75	65	55			
	0,60	0,40	10,4	P = kg/m ²	405	345	300	265	235	215	185	150	125	105	85	70	60	50		
50	0,50	0,40	10,0	P = kg/m ²	510	435	380	335	300	255	210	175	145	125	105	90	75	65	55	
	0,60	0,40	11,0	P = kg/m ²	510	435	380	335	300	270	230	195	160	135	115	100	85	75	65	
85	0,50	0,40	11,4	P = kg/m ²	715	610	535	470	420	385	330	280	240	205	180	155	135	120	105	
	0,60	0,40	12,4	P = kg/m ²	715	610	535	470	420	385	350	300	260	225	195	170	150	130	115	

Spessore pannello Panel thickness (mm)	Spessore nominale supporti Nominal thickness supports		Peso nominale pannello Panel nominal weight (kg/m ²)	Larghezza efficace appoggio: 100 mm Support effective width: 100 mm																
	Supporto esterno Alluminio External support Aluminium	Supporto interno Acciaio Dogato/Listonato Internal support Steel																		
	Omega (mm)	Dogato/Listonato (mm)		l=cm	150	175	200	225	250	275	300	325	350	375	400	425	450	475	500	
35	0,70	0,40	7,2	P = kg/m ²	405	345	290	225	175	140	110	90	75	60	50					
	0,80	0,40	7,5	P = kg/m ²	405	345	300	240	190	150	125	100	80	70	55					
50	0,70	0,40	7,8	P = kg/m ²	510	435	370	290	230	190	155	125	105	90	75	60	50			
	0,80	0,40	8,1	P = kg/m ²	510	435	380	310	250	200	165	140	115	95	80	70	60	50		
85	0,70	0,40	9,4	P = kg/m ²	715	610	535	455	375	310	260	220	190	160	140	120	105	90	75	
	0,80	0,40	9,5	P = kg/m ²	715	610	535	470	395	330	280	235	200	175	150	130	110	95	85	

Spessore pannello Panel thickness (mm)	Spessore nominale supporti Nominal thickness supports		Peso nominale pannello Panel nominal weight (kg/m ²)	Larghezza efficace appoggio: 100 mm Support effective width: 100 mm																
	Supporto esterno Rame Omega External support Copper	Supporto interno Acciaio Dogato/Listonato Internal support Steel																		
	Omega (mm)	Dogato/Listonato (mm)		l=cm	150	175	200	225	250	275	300	325	350	375	400	425	450	475	500	
35	0,50	0,40	10,0	P = kg/m ²	405	345	300	245	190	150	120	100	80	65	55					
	0,60	0,40	11,1	P = kg/m ²	405	345	300	265	215	170	135	110	90	75	60	50				
50	0,50	0,40	10,6	P = kg/m ²	510	435	375	310	250	200	165	135	110	95	80	65	55			
	0,60	0,40	11,7	P = kg/m ²	510	435	380	335	275	220	180	150	125	105	90	75	65	55		
85	0,50	0,40	12,0	P = kg/m ²	710	610	535	455	385	330	275	235	200	170	145	125	110	95	80	
	0,60	0,40	13,1	P = kg/m ²	710	610	535	470	420	355	300	255	215	185	160	140	120	105	90	

Calcolo Eseguito in accordo Norma UNI EN 14509 Allegato E.

- Valori in Nero: Stati Limite Ultimo
- Valori in Rosso: Stati Limite di Esercizio (freccia = 1/200 Luce)

Calculation performed in accordance to attached E UNI EN 14509 Norm:

- Values in Black: Ultimate Limit States
- Values in Red: Serviceability Limit States (deflection = 1/200 span)