METCOPPO

ROOF

GENERAL DESCRIPTION

Metcoppo self-supporting sandwich panels consist of two steel sheets on both faces with a core of polyurethane foam that provides great thermal insulation.

They are designed for the construction of sloping roofs with a minimum slope of 10%

The maximum length can reach up to 16.450 with a useful width of 1.000 mm.

PRODUCT CERTIFICATIONS

CE Marking pursuant to standard UNE-EN 14509 and certificate of conformity.

BENEFITS

The shape of the outer sheet is similar to that of a Moorish tile, conferring on the panel an adaptability to the surrounding aesthetic.

We propose different internal finishing options to enhance the appearance inherent to an industrial type of panel.

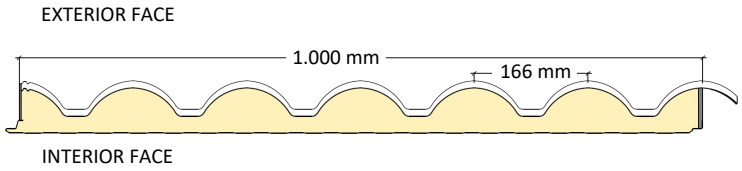
REACTION TO FIRE

F and B-s2,d0 classification, pursuant to standard UNE-EN 13501-1:2007+A1:2010. CFC-free

PRODUCT CHARACTERISTICS

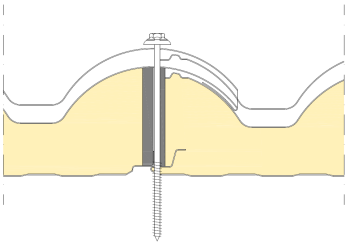
Maximum spans recommended.

PANEL SECTION

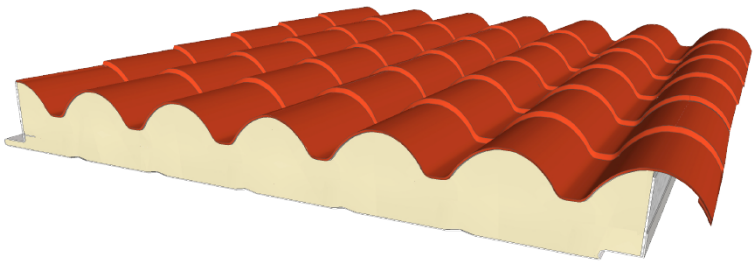


PANEL JOINT

Visible fixing



3D COMPOSITION



THICKNESS (mm)	WEIGHT (kg/m²)	THERMAL TRANSMITANCE U (W/m²K)		SPANS L (m)							SPANS L (m)						
	0,50+0,40	U con FACTOR JUNTA	U sin FACTOR JUNTA	OVERLOAD P (daN/m²)							OVERLOAD P (daN/m²)						
				60	80	100	120	150	200	250	60	80	100	120	150	200	250
30	8,53	0,69	0,74	2,26	1,99	1,80	1,65	1,49	1,30	1,17	2,75	2,41	2,18	2,00	1,80	1,57	1,41
40	9,08	0,52	0,57	2,40	2,12	1,91	1,76	1,58	1,38	1,24	3,04	2,67	2,41	2,21	1,99	1,74	1,56
	0,50+0,50	U con FACTOR JUNTA	U sin FACTOR JUNTA	OVERLOAD P (daN/m²)							OVERLOAD P (daN/m²)						
				60	80	100	120	150	200	250	60	80	100	120	150	200	250
30	9,54	0,69	0,74	3,16	2,78	2,51	2,31	2,08	1,81	1,63	2,82	2,48	2,24	2,06	1,85	1,62	1,45
40	10,08	0,52	0,57	3,49	3,07	2,78	2,55	2,30	2,01	1,81	3,12	2,74	2,48	2,28	2,05	1,79	1,61