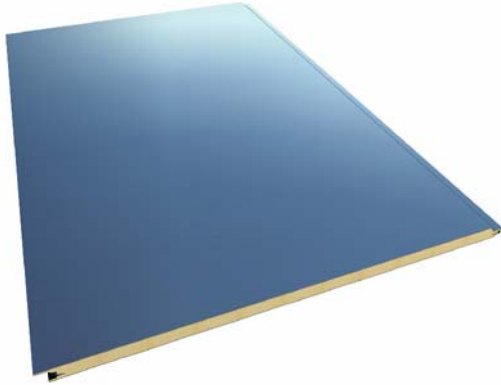


RANGE OF APLICATIONS:

Facades in vertical or horizontal position



RAW MATERIALS:

Steel quality: EN 10326

Galvanised Steel: EN 10326

Pre-lacquered Steel: EN 10169-1

Polyurethane panel: UNE 41950

Polyurethane injected without CFC's:

Compression resistance (10%): **2 kg/cm²**

Adhesion: **1,2 kg/cm²**

Colours and qualities:

See the EUROPERFIL colour chart

Dark colours not recommended.

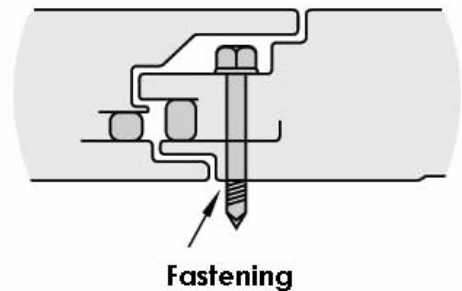
See assembly and set up instructions.

PHISICAL CHARACTERISTICS

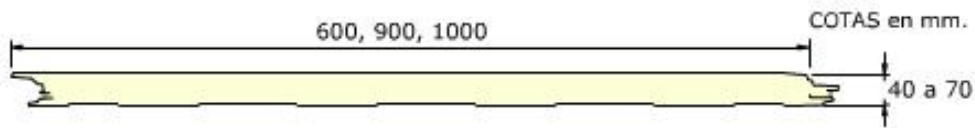
Thickness (mm.)	Weight (0,75/0,5) (Kg/m ²)	Coefficient of Thermal Transmission K (Kcal/m ² .h.°C)
40	13,96	0,45
50	14,51	0,36
60	15,06	0,30
70	16,61	0,26

Reaction to fire: M2, according to UNE 23727-90. EUROCLASS: **CS3D0**

According to the legislation EN 13501-1 la EUROCLASS: CS3D0 is equivalent to a product which is moderately combustible (C). Between 10 and 20 minutes until generalised ignition. With a lot of contribution to smoke (S3). And a product which does not produce drops of burning material.



CROSS SECTION



MANUFACTURING SPECIFICATIONS

PANEL	TOTAL WIDTH	USEFUL WIDTH	Polyurethane Foam		Outside face	Inside face		Lengths		
			Dens. Kg/m ³	Panel Thick.	Single Thickness	Min. Thick.	Max. Thick.	Min. Profil.	Min. Cut	Max. Profiled
ETNA 1000	1040	1000	55	40-70	0,75	0,5	0,6	3000	100	14.400
ETNA 900	940	900	55	40-70	0,75	0,5	0,6	3000	100	14.400
ETNA 600	640	600	55	40-70	0,75	0,5	0,6	3000	100	14.400

HEADQUARTERS
Avda. de la Granvia, 179
Pol. Ind. Granvia Sur
E - 08908 BARCELONA
☎ +34 93 261 63 33
☎ +34 93 261 63 38
www.europerfil.es

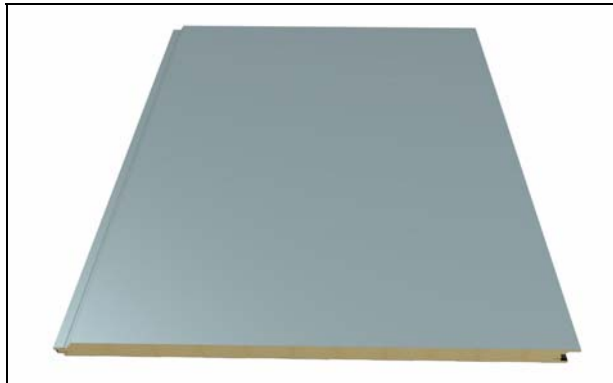
CERVERA FACTORY
Avda. Vall d'Aran, s/n.
Pol. Ind. de Cervera
E - 25200 CERVERA
☎ +34 973 53 20 26
☎ +34 973 53 21 70

PANEL FACTORY
Avda. Vall d'Aran, s/n.
Pol. Ind. de Cervera
E - 25200 CERVERA
☎ +34 973 53 20 26
☎ +34 973 53 21 70

TOLEDO FACTORY (NEW)
C. Cobre, 12-16
Pol. Ind. Las Canteras
E - 45520 VILLALUENGA
☎ NEW LINE
☎ NEW LINE



UPPER VIEW



DETAIL



MECHANICAL CHARACTERISTICS

Decreasing loads

Panel Thickness (mm)	Admissible overload (daN/m ²)									
	TWO SUPPORTS									
	Span (m.)									
	2,50	2,75	3,00	3,25	3,50	3,75	4,00	4,25	4,50	
40	110	92	70	60	50	-	-	-	-	
50	140	112	95	80	72	60	-	-	-	
60	165	140	122	102	88	70	60	-	-	
70	200	170	146	130	115	100	85	75	66	

Panel Thickness (mm)	Admissible overload (daN/m ²)															
	THREE SUPPORTS															
	Span (m.)															
	2,50	2,75	3,00	3,25	3,50	3,75	4,00	4,25	4,50	4,75	5,00	5,25	5,50	5,75	6,00	
40	150	125	100	80	72	65	60	54	-	-	-	-	-	-	-	
50	185	160	135	110	100	92	85	77	70	62	52	-	-	-	-	
60	220	190	171	157	142	128	114	103	92	81	70	63	57	51	-	
70	230	202	180	162	153	144	135	127	119	97	92	85	77	69	61	

NOTE: For facade panel lengths superior to 8 m, vertical assembly is not recommended.