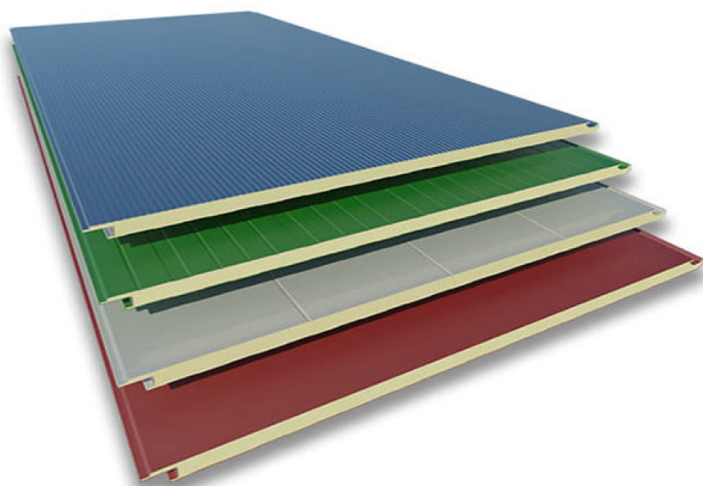


Panel AS-Wall Pol

Nuestro Producto

Panel para cerramiento de fachada compuesto por 2 chapas de acero y núcleo aislante PUR o PIR que garantiza las máximas prestaciones de aislamiento térmico.



1

- Este producto se fabrica en acero Zinc-Alum y en acero prepintado.
- Diseñado especialmente para fachadas

2

- Ancho útil de 1100 mm
- Espesor de laminas en 0.4/0.5/0.6 mm (Otros espesores a pedido)
- Espesor del panel: 35/40/50/60/80/100/
- Aislación de poliuretano o poli-isocianurato

Características Principales (panel 35mm)

Espesor nominal	35 mm (+- 3 mm)
Densidad media de la espuma	40 kg/m ³ (+-10%)
Peso	10.80 kg/m ²
Volumen	35 m ² /m ³
Ancho útil	1.100 mm (+- 3 mm)
Rectitud	0 mm (+- 5 mm)
Contracción - Combadado longitudinal	0 mm (+- 5 mm)
Resistencia a compresión	0,096 MPa
Resistencia a tracción	0,092 MPa

Panel Nervado	Transmisión Térmica	Transmisión Térmica	Peso (Considerando lamina 0.5 mm)
Espesor nominal en mm	K en Kcal/ m ² ·h. °C	K en W/m ² ·K	Kg/m ²
35	0.50	0.59	10.80
40	0.44	0.52	11.00
50	0.36	0.43	11.40
60	0.30	0.36	11.80
80	0.23	0.27	12.60
100	0.18	0.21	13.40

Valores de resistencia acustica (Para panel 35 mm)

Frecuencia Hz	125	250	500	1000	2000	4000
Aislamiento acústico db	25	27.5	29	28.5	31	37.5



Ahorra tiempo

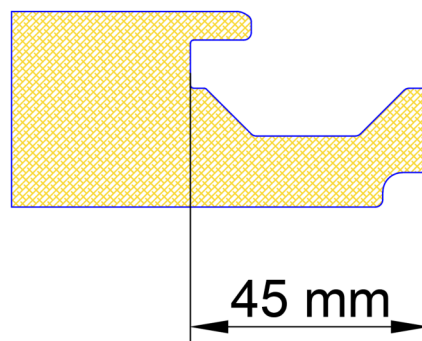
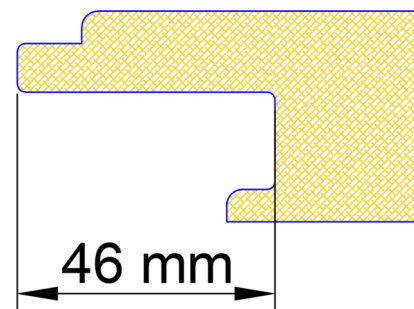
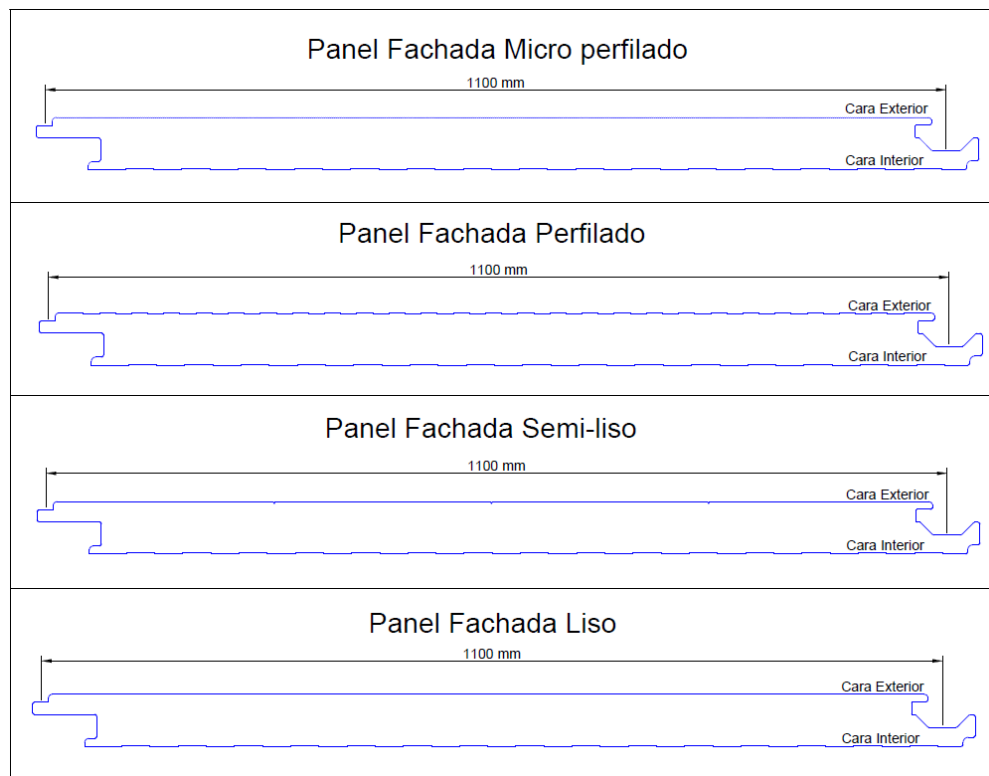
La instalación del sistema es simple y rápido.



Personalización

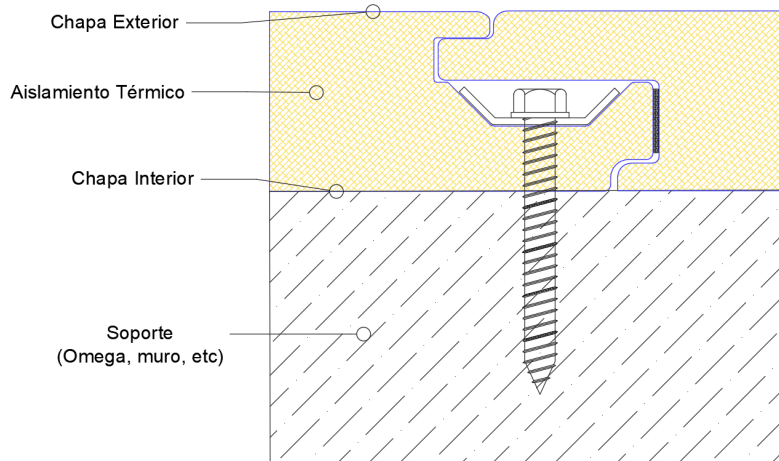
Colores RAL y Woodgrain a pedido según la necesidad de nuestro cliente.

Características geométricas

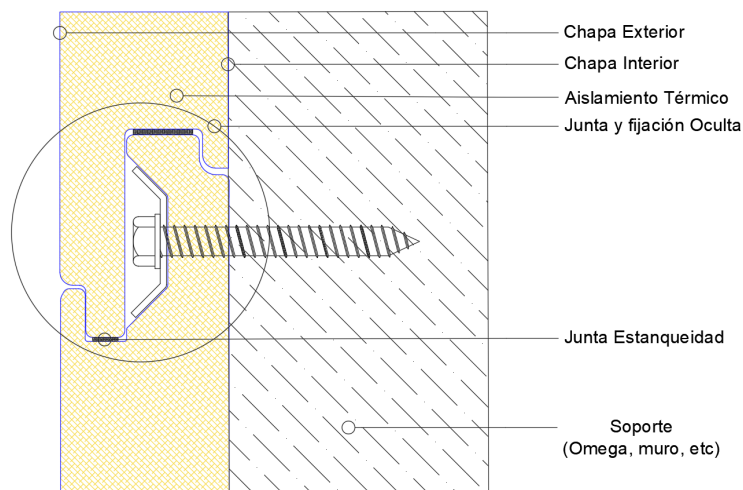


Detalle Constructivo

Montaje Horizontal



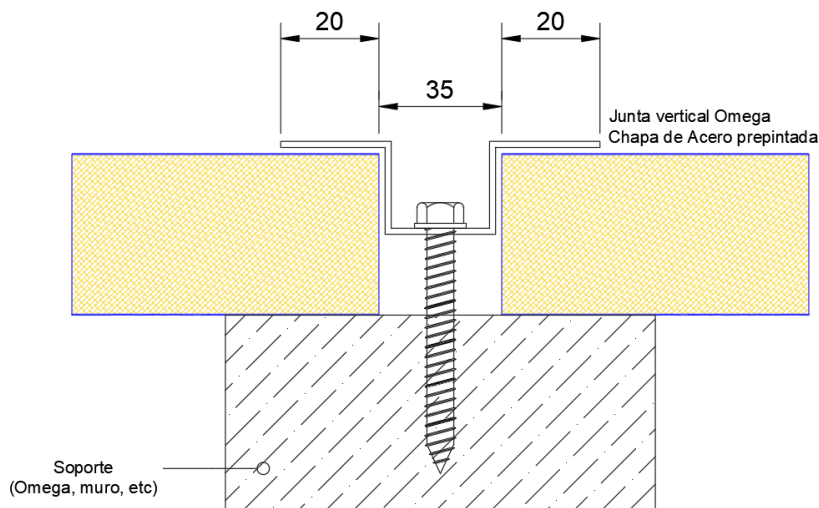
Montaje Vertical



Detalles Constructivos

El panel puede montarse tanto en posición vertical como en posición horizontal mediante la junta machihembrada, asegurando en ambos casos la continuidad del paramento exterior, lo que garantiza unas óptimas prestaciones tanto térmicas como acústicas.

Detalle Junta Vertical - Omega



Tablas de resistencia

Para panel espesor 30 mm

#	Vano (m)	0.4 / 0.4	0.5 / 0.4	0.5 / 0.5	0.6 / 0.5
[------]	1.5	307/307	317/317	327/327	333/333
[------]	2.0	176/176	184/184	193/193	199/199
[------]	2.5	108/108	114/114	121/121	126/126
[------]	3.0	69/69	74/74	79/79	83/83
[------]	3.5	46/46	50/50	54/54	57/57
[------]	4.0	32/32	34/34	38/38	40/40
[------]	4.5	22/22	24/24	27/27	29/29
[---- ---]	1.5	246/357	241/362	234/366	229/369
[---- ---]	2.0	196/227	193/232	188/238	185/241
[---- ---]	2.5	153/117	142/153	157/163	155/167
[---- ---]	3.0	101/66	80/106	116/96	119/119
[---- ---]	3.5	67/42	50/78	85/60	76/88
[---- ---]	4.0	47/29	34/57	63/41	52/65
[---- ---]	4.5	35/21	25/42	47/29	37/50

Para panel espesor 40 mm

#	Vano (m)	0.4 / 0.4	0.5 / 0.4	0.5 / 0.5	0.6 / 0.5
[------]	1.5	375/375	385/385	396/396	404/404
[------]	2.0	220/220	229/229	239/239	246/246
[------]	2.5	137/137	144/144	153/153	159/159
[------]	3.0	89/89	95/95	102/102	106/106
[------]	3.5	60/60	65/65	70/70	74/74
[------]	4.0	42/42	45/45	49/49	52/52
[------]	4.5	30/30	33/33	36/36	38/38
[---- ---]	1.5	240/426	234/432	227/437	222/441
[---- ---]	2.0	192/274	188/274	183/287	180/291
[---- ---]	2.5	160/146	157/175	154/200	151/204
[---- ---]	3.0	122/82	98/122	133/120	131/148
[---- ---]	3.5	80/51	61/89	107/74	93/110
[---- ---]	4.0	56/35	42/68	77/49	63/83
[---- ---]	4.5	42/25	30/50	57/35	45/61

Para panel espesor 50 mm

#	Vano (m)	0.4 / 0.4	0.5 / 0.4	0.5 / 0.5	0.6 / 0.5
[------]	1.5	515/515	528/528	541/541	550/550
[------]	2.0	312/312	324/324	337/337	345/345
[------]	2.5	200/200	210/210	221/221	229/229
[------]	3.0	133/133	142/142	151/151	158/158
[------]	3.5	92/92	99/99	106/106	112/112
[------]	4.0	66/66	71/71	77/77	81/81
[------]	4.5	48/48	52/52	57/57	60/60
[---- ---]	1.5	228/570	221/576	214/581	209/581
[---- ---]	2.0	184/343	180/343	175/389	171/394
[---- ---]	2.5	154/212	151/219	148/277	145/280
[---- ---]	3.0	133/116	131/152	128/173	126/194
[---- ---]	3.5	108/72	86/112	113/105	111/143
[---- ---]	4.0	75/48	58/86	101/69	88/109
[---- ---]	4.5	55/34	41/67	76/49	62/82

Para panel espesor 60 mm

#	Vano (m)	0.4 / 0.4	0.5 / 0.4	0.5 / 0.5	0.6 / 0.5
[------]	1.5	587/587	661/676	587/690	587/698
[------]	2.0	410/410	425/412	440/440	440/450
[------]	2.5	264/264	282/264	295/295	305/305
[------]	3.0	183/183	194/183	206/206	214/214
[------]	3.5	129/129	137/134	147/147	154/154
[------]	4.0	93/93	100/100	108/108	114/114
[------]	4.5	69/69	74/74	81/81	85/85
[---- ---]	1.5	217/700	211/699	203/699	197/698
[---- ---]	2.0	177/412	173/412	167/495	163/500
[---- ---]	2.5	149/264	146/264	142/337	139/336
[---- ---]	3.0	129/157	126/183	123/234	121/234
[---- ---]	3.5	114/95	112/134	109/141	107/172
[---- ---]	4.0	97/63	76/103	98/92	96/131
[---- ---]	4.5	70/45	53/81	89/64	81/104

Para panel espesor 80mm

#	Vano (m)	0.4 / 0.4	0.5 / 0.4	0.5 / 0.5	0.6 / 0.5
[------]	1.5	587/934	587/934	587/933	587/933
[------]	2.0	440/550	440/550	440/656	440/668
[------]	2.5	352/352	352/352	352/450	352/449
[------]	3.0	245/245	293/245	293/312	293/312
[------]	3.5	180/180	225/180	229/229	249/229
[------]	4.0	138/138	167/138	176/176	188/176
[------]	4.5	109/109	127/109	137/137	144/139
[---- ---]	1.5	200/934	193/934	185/933	179/933
[---- ---]	2.0	165/550	160/550	154/700	150/700
[---- ---]	2.5	140/352	136/352	132/450	128/449
[---- ---]	3.0	122/245	119/245	115/312	113/312
[---- ---]	3.5	108/152	106/180	130/228	100/229
[---- ---]	4.0	97/99	95/138	93/146	91/176
[---- ---]	4.5	88/69	83/109	84/100	83/139

Para panel espesor 100 mm

#	Vano (m)	0.4 / 0.4	0.5 / 0.4	0.5 / 0.5	0.6 / 0.5
[------]	1.5	587/934	587/934	587/933	587/933
[------]	2.0	440/550	440/550	440/656	440/668
[------]	2.5	352/352	352/352	352/450	352/449
[------]	3.0	245/245	293/245	293/312	293/312
[------]	3.5	180/180	225/180	229/229	249/229
[------]	4.0	138/138	167/138	176/176	188/176
[------]	4.5	109/109	127/109	137/137	144/139
[---- ---]	1.5	200/934	193/934	185/933	179/933
[---- ---]	2.0	165/550	160/550	154/700	150/700
[---- ---]	2.5	140/352	136/352	132/450	128/449
[---- ---]	3.0	122/245	119/245	115/312	113/312
[---- ---]	3.5	108/152	106/180	130/228	100/229
[---- ---]	4.0	97/99	95/138	93/146	91/176
[---- ---]	4.5	88/69	83/109	84/100	83/139