

FICHA TÉCNICA

DATA SHEET



PANEL IMANTADO 40MM ESPUMA CON ILUCS

Descripción:

Panel fabricado con espuma mineral y tejido ILUCS, materiales fonoabsorbentes e hipoalergénicos que cumplen los más altos estándares de absorción acústica y resistencia a fuego. Sistema imantado. 10 años de garantía.

Características

Absorción Alpha Sabine: 0,85 - 85%

- Espuma mineral de densidad (ISO 845): 9 kg/m³ +/- 16%.
- Resistencia a la compresión (ISO 3386/1): >5kPa.
- Resistencia a la tracción (ISO1798): >90kPa
- Conductividad térmica: $\leq 0,035$ W/mK
- Resistencia a fuego (EN 13051-1):
 - Espuma: C-S2-D0
 - ILUCS: B-S1-D0

40MM MAGNET PANEL WITH ILUCS

Description:

Mineral foam panel with ILUCS fabric made from sound-absorbing and hypoallergenic materials designed for high acoustic absorption and fire resistance standards. Magnet system. 10-years warranty.

Characteristics

Alpha Sabine absorption: 0,85 - 85%

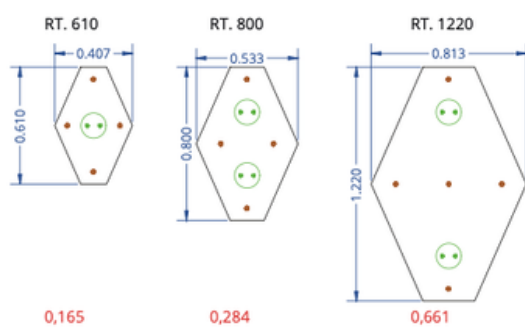
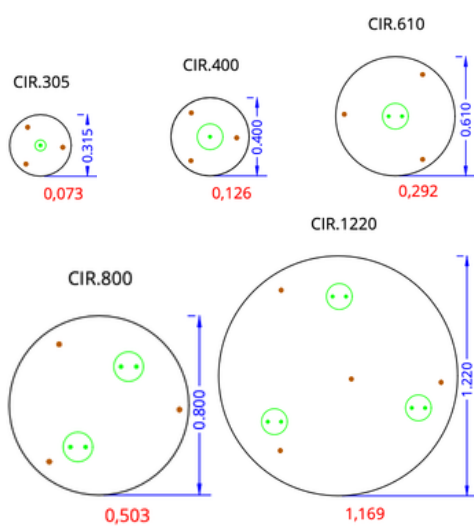
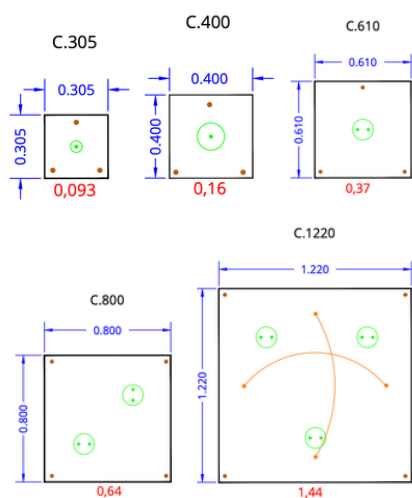
- Mineral foam density (ISO 845): 9 kg/m³ +/- 16%.
- Resistance to compression (ISO 3386/1): >5kPa.
- Tensile strength (ISO1798): >90kPa
- Thermal conductivity: $\leq 0,035$ W/mK
- Fire resistance (EN 13051-1):
 - Mineral foam: C-S2-D0
 - ILUCS: B-S1-D0

Formatos Formats:

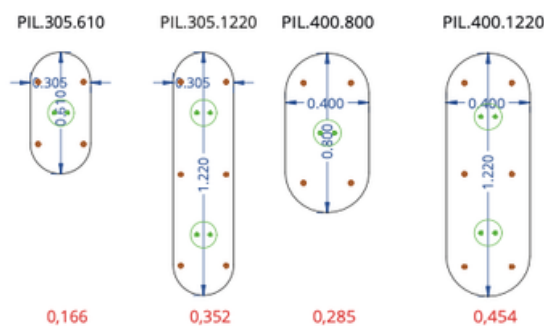
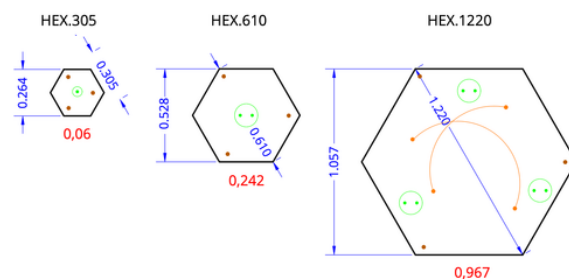
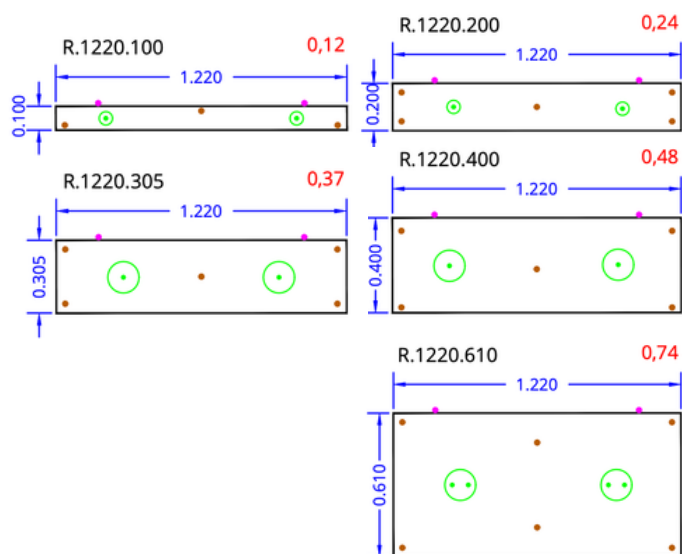




Dimensiones estándar:



Standard dimensions:





Instalación:

- Imantado

Installation:

- Magnet

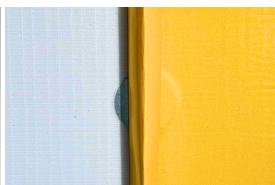
Accesorios Accessories:



Cable e imán
Cable and magnet



Imán Magnet



Placa magnética
Magnet sheet

Limpieza:

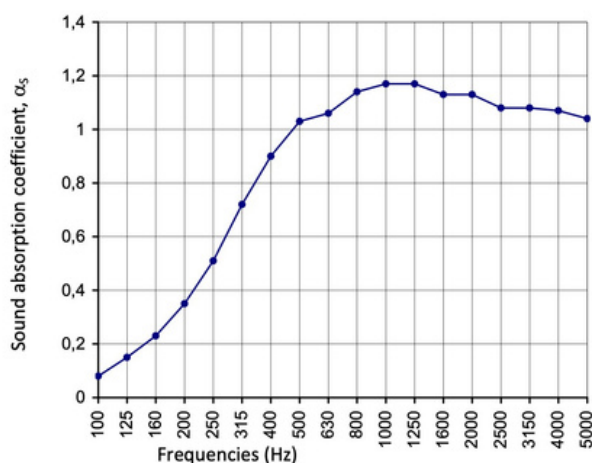
Véase manual del distribuidor: página 205

Cleaning:

See the dealer's manual: page 204

Absorción Absorption:

f (Hz)	T ₁	T ₂	α_s	α_p
100	9.26	7.36	0.08	0.15
125	8.39	5.82	0.15	
160	9.04	5.17	0.23	
200	9.63	4.36	0.35	
250	9.61	3.49	0.51	
315	9.03	2.71	0.72	0.55
400	8.82	2.29	0.90	
500	9.12	2.08	1.03	
630	8.73	2.02	1.06	
800	8.39	1.89	1.14	
1000	7.82	1.82	1.17	1.00
1250	7.00	1.78	1.17	
1600	6.34	1.77	1.13	
2000	5.54	1.71	1.13	
2500	4.75	1.67	1.08	
3150	3.92	1.56	1.08	1.00
4000	3.21	1.44	1.07	
5000	2.44	1.28	1.04	



10
YEARS
WARRANTY

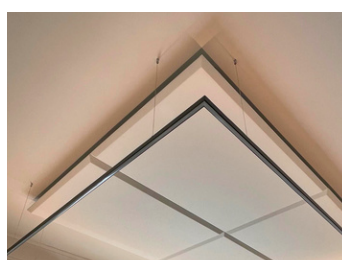
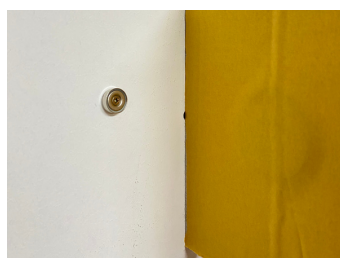
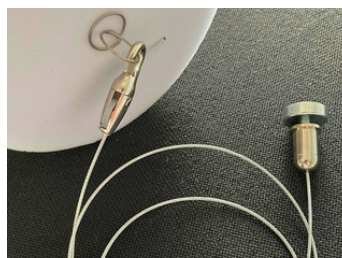
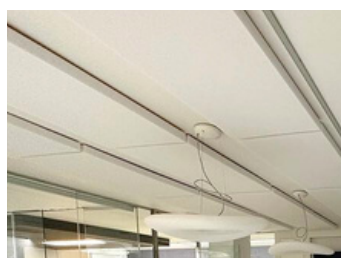
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N° test: B2018-27-M542



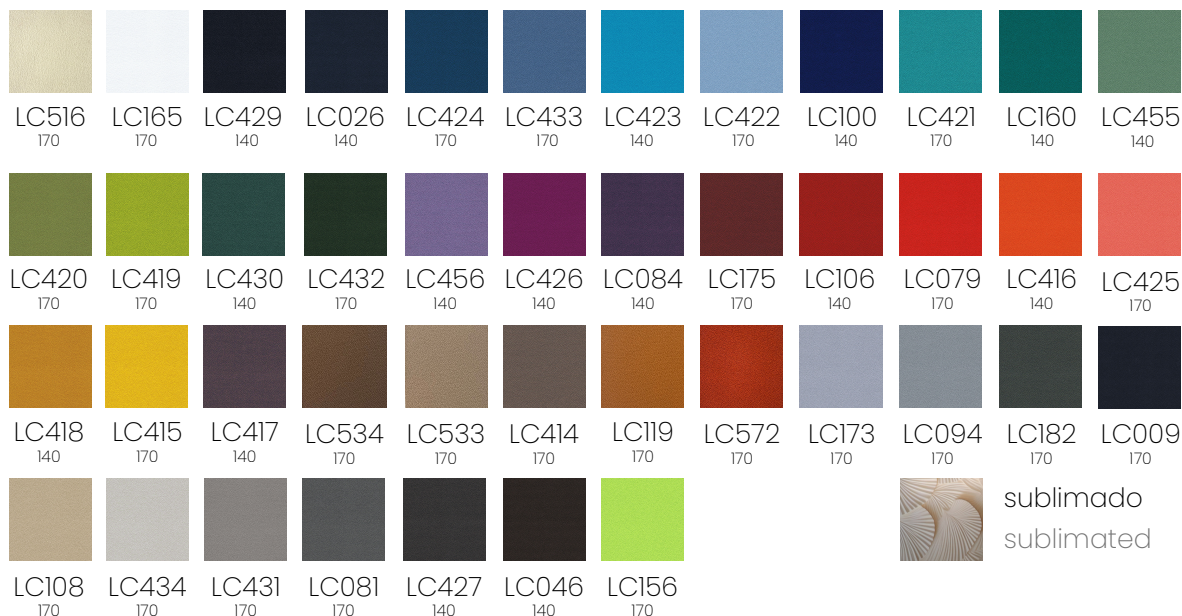
STANDARD
100



Tejidos

Fabrics:

ILUCS



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