

FICHA TÉCNICA

DATA SHEET



PANEL COLGADO 40MM ESPUMA CON ILUCS

Descripción:

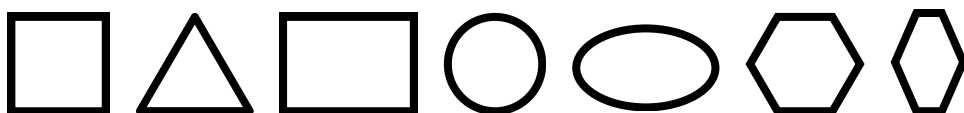
Panel fabricado con espuma mineral y tejido ILUCS, materiales fonoabsorbentes e hipodérgénicos que cumplen los más altos estándares de absorción acústica y resistencia a fuego. Instalado con mecanismo de cuelgue con 10 años de garantía.

Características

Absorción Alpha Sabine: 0,80 - 80%

- 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: ≤ 0,035 W/mK
- Resistencia a fuego (EN 13051-1):
 - Espuma: C-S2-D0
 - ILUCS: B-S1-D0

Formatos Formats:



40MM HANGING FOAM PANEL WITH ILUCS

Description:

Mineral foam panel with ILUCS fabric made from sound-absorbing materials designed for high acoustic absorption, fire resistance and salubrity standards. Installed with hanging system that comes with a 10-year warranty.

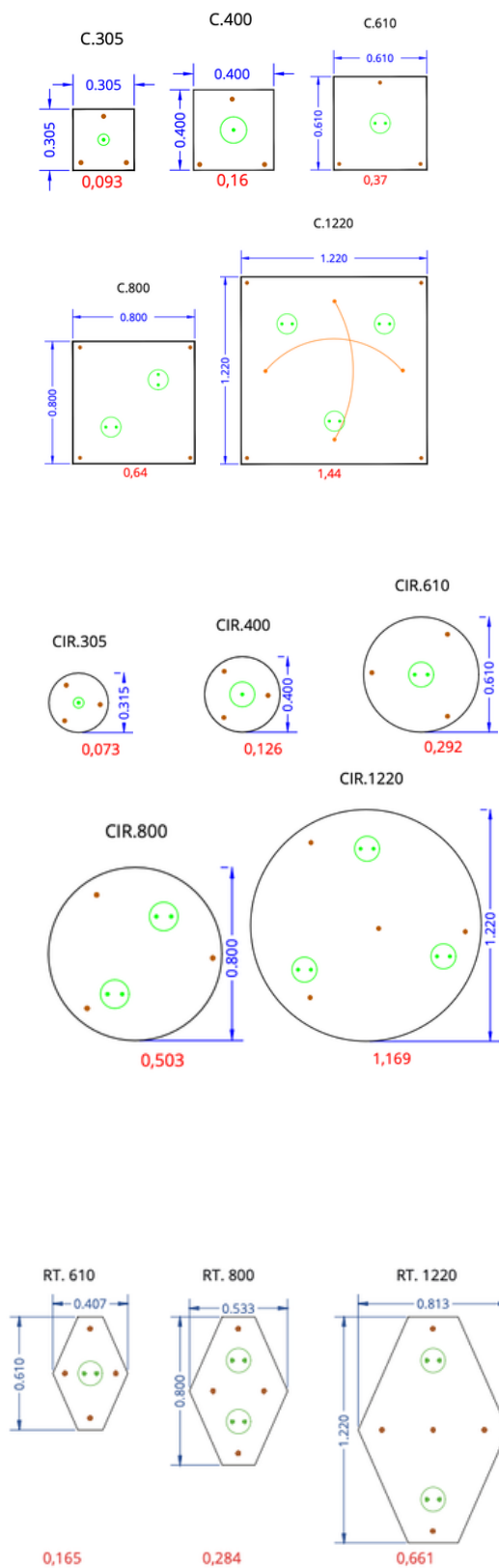
Characteristics

Alpha Sabine absorption: 0,80 - 80%

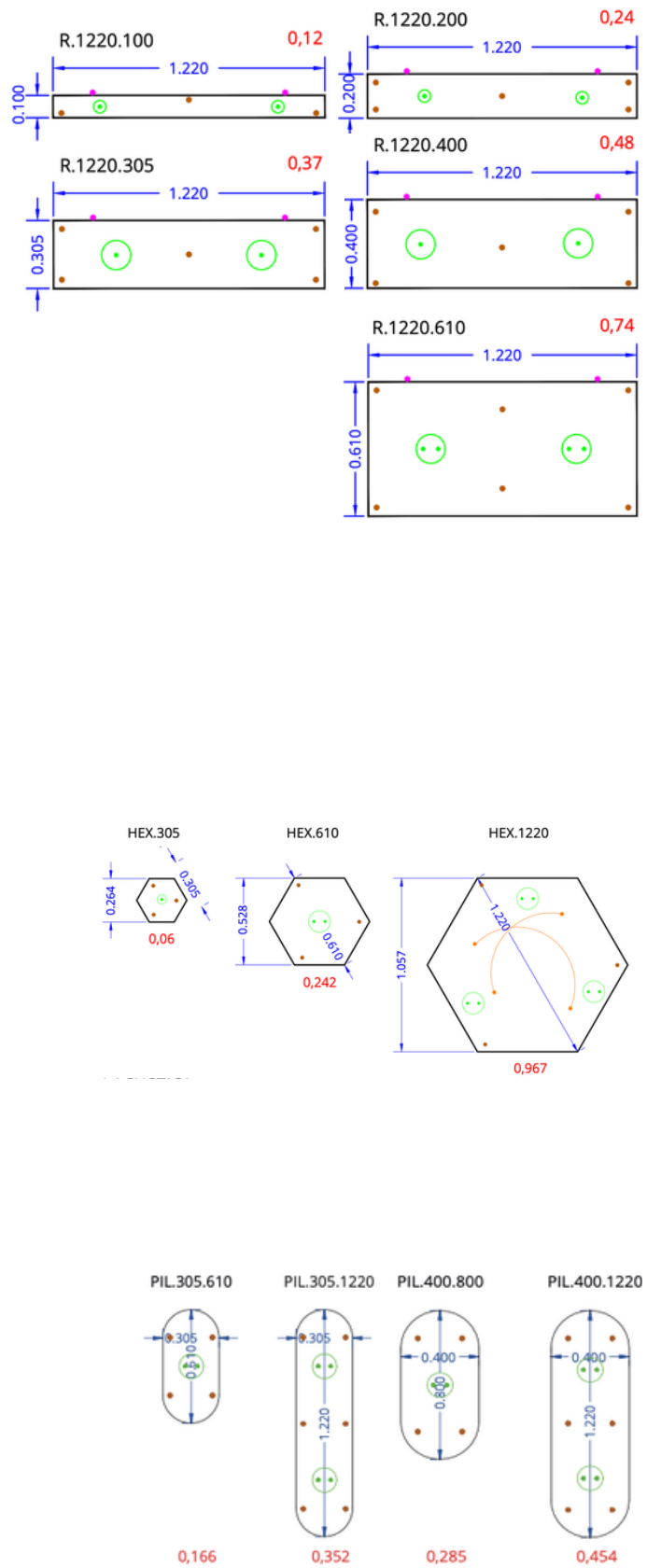
- Mineral foam density (ISO 845): 9 kg/m³ +/- 16%.
- Resistance to compression (ISO 3386/1): >5kPa.
- Tensile strength (ISO1798): >90kPa
- Thermal conductivity: ≤ 0,035 W/mK
- Fire resistance (EN 13051-1):
 - Mineral foam: C-S2-D0
 - ILUCS: B-S1-D0



Dimensiones estándar:



Standard dimensions:





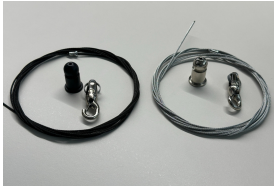
Instalación:

- Colgado

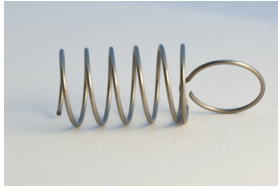
Installation:

- Hanging

Accesorios Accessories:



Cable y cáncamo
Cable and closed ringbolt



Muelle Spring



Imán Magnet



Clip blanco White clip



Colgado vertical con cremallera
Hangs vertically includes zipper

Limpieza:

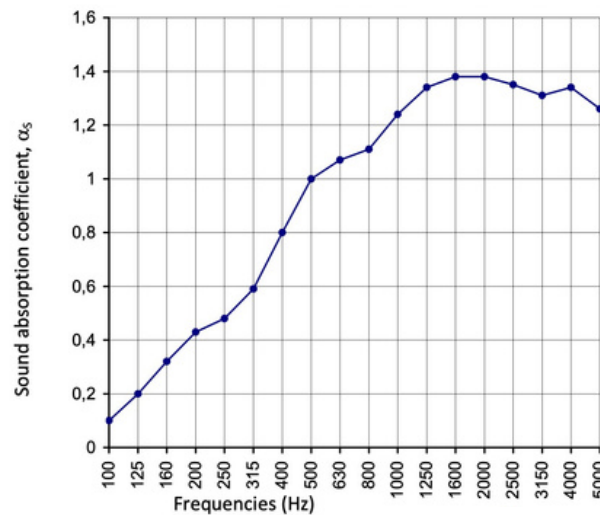
Véase manual del distribuidor: página 205

Cleaning:

See the dealer's manual: page 204

Absorción Absorption:

f (Hz)	T ₁	T ₂	α_s	α_p
100	8.17	6.39	0.10	0.20
125	7.73	4.99	0.20	
160	9.18	4.51	0.32	
200	9.51	3.85	0.43	
250	9.38	3.60	0.48	0.50
315	8.27	3.01	0.59	
400	8.35	2.47	0.80	
500	8.89	2.13	1.00	
630	8.47	2.00	1.07	0.95
800	7.98	1.91	1.11	
1000	7.56	1.74	1.24	
1250	6.82	1.60	1.34	
1600	6.07	1.52	1.38	1.00
2000	5.26	1.47	1.38	
2500	4.37	1.42	1.35	
3150	3.45	1.34	1.31	
4000	2.73	1.21	1.34	1.00
5000	2.02	1.09	1.26	



10
YEARS
WARRANTY

Ensayado por Tested by

tecnalia Inspiring Business

Nº test: B2019-54-M607



STANDARD
100



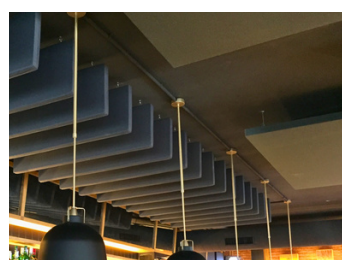
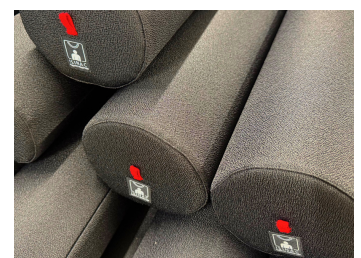
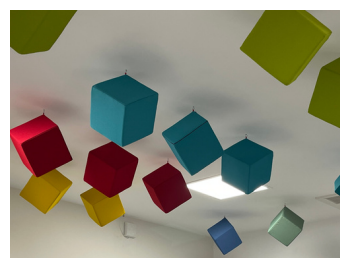
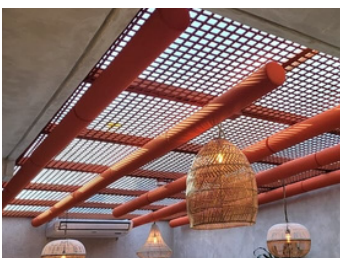
aitex



ISO 14001
BUREAU VERITAS
Certification



ISO 14006
BUREAU VERITAS
Certification



Tejidos

Fabrics:

ILUCS

											
LC516 170	LC165 170	LC429 140	LC026 140	LC424 170	LC433 170	LC423 140	LC422 170	LC100 140	LC421 170	LC160 140	LC455 140
											
LC420 170	LC419 170	LC430 140	LC432 170	LC456 140	LC426 140	LC084 140	LC175 170	LC106 140	LC079 170	LC416 140	LC425 170
											
LC418 140	LC415 170	LC417 140	LC534 170	LC533 170	LC414 170	LC119 170	LC572 170	LC173 170	LC094 170	LC182 170	LC009 170
							 sublimado sublimated				
LC108 170	LC434 170	LC431 170	LC081 170	LC427 140	LC046 140	LC156 170					



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