

FICHA TÉCNICA

DATA SHEET



PANEL ESPUMA MINERAL AUTO-ADHESIVA 40MM

Descripción:

Panel fabricado con espuma mineral, un material fonoabsorbente que es hipoalergénico y cumple los más altos estándares de absorción acústica y resistencia a fuego. Adhesivo incorporado. 10 años de garantía.

Características

Absorción Alpha Sabine: 0,75 - 75%

- 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: C-S2-D0

40MM SELF-ADHESIVE MINERAL FOAM PANEL

Description:

Mineral foam panel made from sound-absorbing and hypoallergenic material designed for high acoustic absorption and fire resistance standards. It includes adhesive. 10-year warranty.

Characteristics

Alpha Sabine absorption: 0,75 - 75%

- 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: C-S2-D0

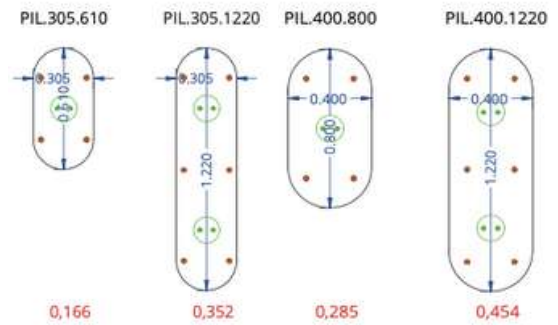
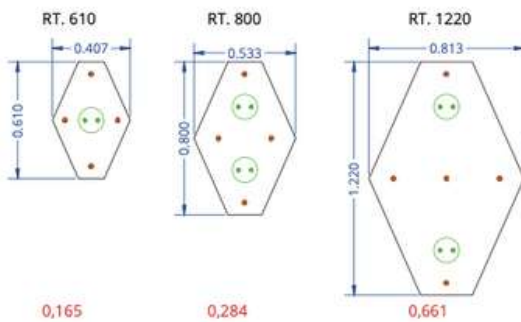
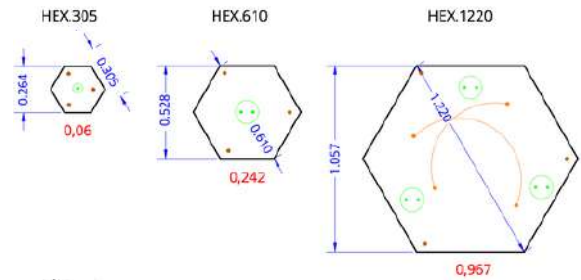
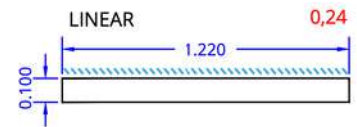
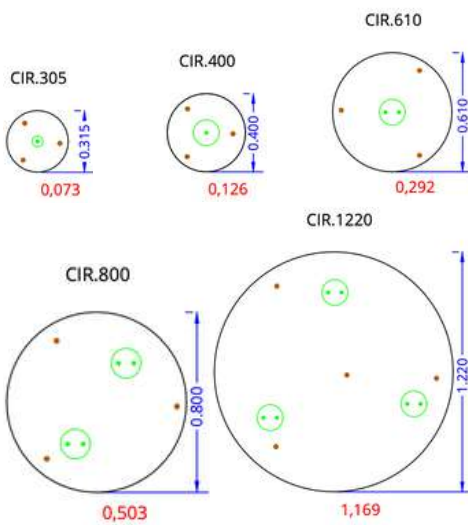
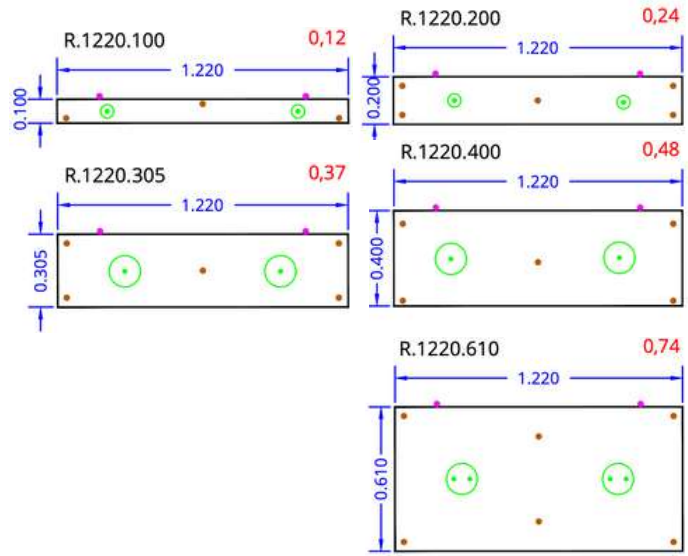
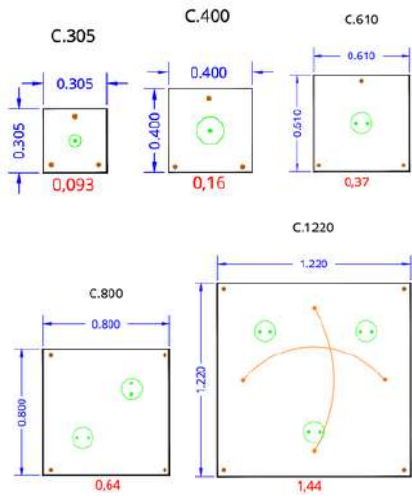
Formatos Formats:





Dimensiones estándar:

Standard dimensions:





Instalación:

- Auto-adhesivo
- Separadores de espuma

Installation:

- Self-adhesive
- Foam dividers

Accesorios Accessories:



Separadores espuma espesores 5cm y 10cm
Foam dividers of 5cm and 10cm thicknesses

Limpieza:

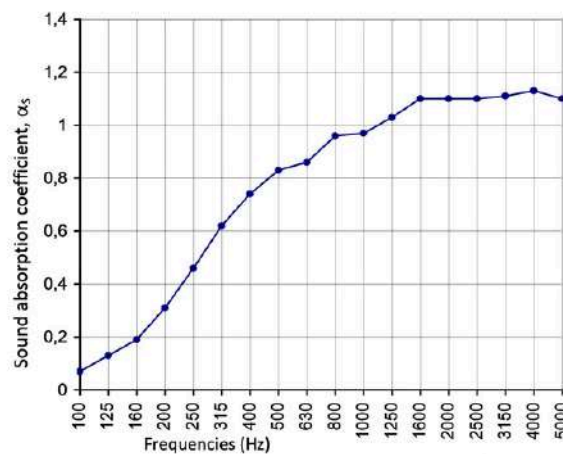
Véase manual del distribuidor: página 205

Cleaning:

See the dealer's manual: page 204

Absorción Absorption:

| f (Hz) | T ₁ | T ₂ | α_c | α_p |
|--------|----------------|----------------|-------------|------------|
| 100 | 8.87 | 7.19 | 0.07 | 0.15 |
| 125 | 8.67 | 6.19 | 0.13 | |
| 160 | 8.99 | 5.58 | 0.19 | |
| 200 | 9.74 | 4.71 | 0.31 | 0.45 |
| 250 | 9.35 | 3.66 | 0.46 | |
| 315 | 8.98 | 2.99 | 0.62 | |
| 400 | 8.80 | 2.64 | 0.74 | 0.80 |
| 500 | 8.95 | 2.43 | 0.83 | |
| 630 | 8.77 | 2.36 | 0.86 | |
| 800 | 8.12 | 2.13 | 0.96 | 1.00 |
| 1000 | 7.68 | 2.09 | 0.97 | |
| 1250 | 7.02 | 1.95 | 1.03 | |
| 1600 | 6.31 | 1.81 | 1.10 | 1.00 |
| 2000 | 5.46 | 1.73 | 1.10 | |
| 2500 | 4.73 | 1.65 | 1.10 | |
| 3150 | 3.90 | 1.53 | 1.11 | 1.00 |
| 4000 | 3.23 | 1.40 | 1.13 | |
| 5000 | 2.50 | 1.26 | 1.10 | |



Ensayado por Tested by
tecnalia Inspiring Business

Nº test: B2018-27-M543



STANDARD 100



Blanco

White

Gris

Grey





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