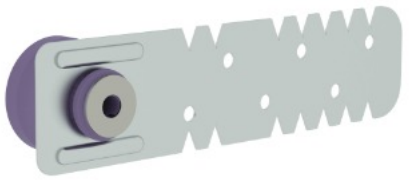
Tecnoelástica® AISLAMIENTO ACÚSTICO Y VIBRATORIO

Metalfase® Acoustic

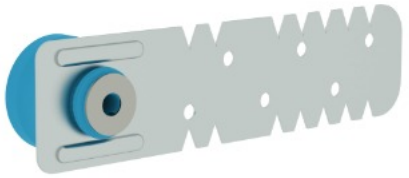
STOP SOUND CONSTRUCTIONS

# VISCOREN TRANSD :D SUPPORT.



Anti-vibration support, for the construction of acoustic backrests. The supports reach frequencies of 9 - 12 Hz.

- Load capacity between 5 - 20 Kg.
- Load capacity between 15 - 30 Kg.

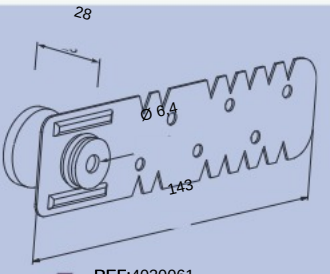


For the correct selection of the shock absorber, the following data is needed:

1. Load that each support will receive.
2. Transmitted or disturbing frequency of machines or elements isolate.
3. Number of supports required.

- You can follow the graphs:

1. Depending on the load that the support will receive, it will be determined which is the correct hardness.
2. The point of deformation according to the load is transferred to the graph of the resonant frequency.
3. Isolation is obtained depending on the transmitted frequency.

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## Metal parts characteristics:

Material:

High-performance cold-formed steel.

Finish:

Galvanized or iridescent zinc plated Cr+3 + high quality sealing.

## Elastomer Characteristics:

| Material: Viscoren | Violet | Blue |
|---|---|---|
| - Hardness: (ISO 7619 - 1:11) | 13 ±5 | 28 ±5 |
| - Density (grs/cm³): (ISO 2781:88) | 0,890 | 0,888 |
| - Resonance Frequency (Hz) (UNE-EN_ISO_10846-12009) | 9 - 10 | 12 - 13 |
| Temperature range: | 5º-150º | 5º-150º |