Hush Bar resilient bars are used to optimise acoustic performance by virtually decoupling a lining from a ceiling or wall structure. By using the Hush-Bars the airborne and impact sound transmission is significantly reduced. The Hush-Bars are one of the most important elements of a system to ensure compliance with the Building Regulations for sound transmission through separating ceilings and walls.

### Acoustic Performance

<table>
<thead>
<tr>
<th>Impact $L'_{nT,w}$ dB</th>
<th>Airborne $D_{nT,w}$ dB</th>
<th>Airborne $D_{nT,w} + C_{tr}$ dB</th>
</tr>
</thead>
<tbody>
<tr>
<td>55</td>
<td>55</td>
<td>49</td>
</tr>
</tbody>
</table>

Results based on Hush-System 2003 Plus test results incorporating Hush-Bar Resilient Bars

### Product Data
- To be screw fixed to the underside of timber joists or battens at 600mm centres
- Can be screw fixed to timber and metal stud walls at 450mm centres
- Comprises of metal bars
- Overall depth 16mm
- Overall Bar Dimensions 2400mm long x 65mm wide x 16mm deep

### Features
- Excellent acoustic performance
- Used extensively within refurbishment and new build projects as part of a sound insulation system for separating ceilings and walls
- Suitable for suspending up to 30kg/m²
- Reduces airborne sound transmission
- Building Regulations Part E (England and Wales), Section 5 (Scotland) and Part G (Northern Ireland)
- Can be used as part of Robust Details ceiling systems
- Can be used as part of a Code For Sustainable Homes development
- Easy to install

### Suitable For:

- Construction
- Refurbishment
- New Build