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PRODUCT DATASHEET

ACOUSTIC BRACKETS



Product Details

Designed for: *Use with timber joist ceilings, floors and ceiling systems for increased acoustic performance*

Coating: *Electroplated zinc*

Maximum Load: *50kg*

Maximum Deflection: *3mm*

Fire Safety: *This product will not collapse if the rubber isolator should burn out.*

Product Information

| Product Code | Size | Gromit |
|--------------|-------------|-------------------------------|
| EVAB1 | 75mm x 30mm | 20mm vulcanised rubber gromit |
| EVAB35 | 35mm x 30mm | 20mm vulcanised rubber gromit |

Application Guide

Ceiling hangers are a good choice where you are able to lose 100mm (or about 4 inches) of ceiling height. It is one of the least intrusive methods of sound insulating your ceiling. Fix the Evolution Acoustic Hanger to the base material using the correct combination of fastener and washer, do not overdrive the fastener, as this may lessen the acoustic performance.

Please Note: Additional 25mm 'penny' washers must be used in conjunction with these products.

Please refer to our product datasheets for individual fixing method advice and loadings information. These are available for download from www.evolutionfasteners.co.uk or by calling our Technical Department on +44(0)141 647 7100

| Base Material | Fixing Type | Product Image |
|----------------------|----------------|---------------|
| Steel (1.5 - 3.5mm) | TSHW5.5-38-3 | |
| Steel (4.0 - 12.0mm) | TSHW5.5-50-5 | |
| Timber | TSBW6.3-60-GP | |
| Concrete | MSHH6.3-57-516 | |

NOTE: The results expressed in the datasheet are taken as mean loads from a range of empirical tests and are ultimate unfactored loads. Each specifier or end user should make his/ her own decision on what safety factors to use relevant to their design application (such as BS 5950, EN 1991, etc).

Errors and Omissions Excepted.

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