

# HUSH BAR DEEP RESILIENT BAR



Hush bars are used to optimise acoustic performance by virtually decoupling a ceiling or wall lining from its structure. This significantly reduces sound transmission through the floor, ceiling and wall structures. The Hush-Bar Deep resilient bar creates a larger void within a construction and allows high mass boards to be used. The Hush-Bar Deep can provide enhanced acoustic performance compared to standard resilient bars when used with a recommended lining.

## ACOUSTIC PERFORMANCE

Impact $L'_{nT,w}$ dB	Airborne $D_{nT,w}$ dB	Airborne $D_{nT,w} + C_{tr}$ dB
51	63	55

Results based on Hush-System TF HD1029 which incorporates Hush-Bar Deep resilient bars in a timber frame construction



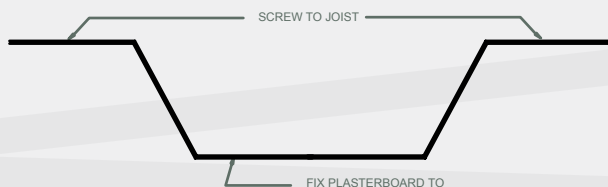
## SUITABLE FOR:



## PRODUCT DATA

- Can be used to the underside of timber and metal joisted construction at 600mm or 450mm centres.
- Can be used on separating timber/metal studwork or masonry walls
- Bar dimensions - 30mm deep x 120mm wide x 2.4m or 3.0m length
- Overall depth of the bar is 30mm
- Comprises of metal bars

## PROFILE



## FEATURES

- ✓ Excellent acoustic performance
- ✓ Refurbishment and New Build (particularly Timber Frame structures)
- ✓ Suitable for suspending up to 50kg/m<sup>2</sup>
- ✓ Building Regulations Part E (England and Wales), Section 5 (Scotland) and Part G (Northern Ireland)
- ✓ Can be used as part of a Robust Detail ceiling system
- ✓ Can be used as part of a Code For Sustainable Homes development
- ✓ Creates a 30mm void to enhance acoustic performance
- ✓ Can be used to form a ceiling or a wall lining to improve acoustic performance
- ✓ Can be used with Hush Multi Panel to improve on standard plasterboard performance
- ✓ Easy to install

## HUSH ACOUSTICS

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