

ACOUSTIC PERFORMANCE

HUSH BAR ENHANCED HELPS TO ENSURE COMPLIANCE WITH DOCUMENT E (ENGLAND AND WALES), SECTION 5 OF THE SCOTTISH BUILDING STANDARDS (SCOTLAND) AND PART G (NORTHERN IRELAND). BY DE-COUPLING THE INTERNAL LINING SYSTEM WITH HUSH BAR ENHANCED THE ACOUSTIC PERFORMANCE CAN BE ENHANCED BY MORE THEN 23 dB ON STANDARD SYSTEMS AND 5 TO 6 dB ON SOME EXISTING RESILIENT BAR SYSTEMS.

PRODUCT DATA

HUSH BAR ENHANCED IS AN ACOUSTIC ISOLATION SYSTEM FOR CEILINGS AND WALLS THAT COMPLETELY DE-COUPLES THE WALL AND CEILING LININGS AND EFFECTIVELY DELIVERS THE "ROOM WITHIN A ROOM" CONCEPT OFTEN REFERRED TO BY ACOUSTIC CONSULTANTS.

IT DRAMATICALLY REDUCES BOTH AIRBORNE AND IMPACT NOISE TRANSFER BETWEEN ADJACENT ROOMS TYPICALLY PRODUCING AN ADDITIONAL 5 TO 6 dB IMPROVEMENT ON SOME RESILIENT BAR SYSTEMS.

THE SYSTEM HAS BEEN DESIGNED TO BE FLEXIBLE, SIMPLE AND EASY TO INSTALL. IT IS A 2 PART SYSTEM AS OPPOSED TO SOME OF THE MORE COMPLEX MULTI-PART SYSTEMS OFTEN USED WHERE ACOUSTIC ISOLATION / DE-COUPLING IS REQUIRED.

HUSH BAR ENHANCED IS APPROPRIATE FOR ALL BUILDING TYPES FROM RESIDENTIAL TO LARGE COMMERCIAL DEVELOPMENTS AND IS EQUALLY SUITED FOR ANY NEW BUILD, CHANGE OF USE OR REFURBISHMENT PROJECT. IT IS ALSO SUITABLE FOR FITTING ONTO TIMBER AND METAL STUD WALLS, CONCRETE SOFFITS, AND TIMBER JOISTS ON CEILINGS.

THE HUSH BAR ENHANCED DAMPING CLIPS ENSURE TOTAL ISOLATION BUT ALSO AS THEY ARE FIXED FROM BOTH SIDES THEY ENSURE A MUCH GREATER LOAD BEARING CAPACITY THAN MOST STANDARD SYSTEMS - UP TO 80 kgs PER M².

FEATURES

SIMPLE - SO INSTALLATION COSTS ARE LOW.

EFFECTIVE - ADDITIONAL 5 - 6 dB PERFORMANCE ON TRADITIONAL RESILIENT BAR ca. 23dB IMPROVEMENT.

FOOL-PROOF - 2 PART AS OPPOSED TO MULTI-PART SYSTEM.

STRONG - SUPERIOR LOAD BEARING CAPACITY.

INSTALLATION

FOR FULL INSTALLATION INSTRUCTIONS PLEASE REFER TO OUR SEPARATE INSTALLATION DATA SHEET.

