

ACOUSTIC PERFORMANCE

IMPACT $L_nTW = 48dB$ AIRBORNE $D_nTW = 51dB$ $D_nTW + CTR = 49dB$

RESULTS BASED ON THE FULL HUSH SYSTEM HD1047 BEING USED AND INSTALLED AS PER THE FOLLOWING SPECIFICATION. ALL FLANKING PATHS MUST BE TREATED CORRECTLY.

SPECIFICATION

INSTALL THE HUSH UNDERSCREED 8 ACOUSTIC MEMBRANE OVER THE BEAM AND BLOCK STRUCTURE. ENSURE THE HUSH UNDERSCREED IS INSTALLED AS PER THE INSTALLATION GUIDE. THE SCREED IS THEN LAID OVER THE HUSH UNDERSCREED MEMBRANE. NO SCREED SHOULD BRIDGE THE BEAM AND BLOCK CONSTRUCTION. THE PERIMETERS OF THE SCREED ARE TO BE ISOLATED USING THE HUSH RD FLANKING STRIP.

INSTALL THE HUSH MF CEILING TO THE UNDERSIDE OF THE BEAM AND BLOCK CONSTRUCTION. ENSURE A 150mm VOID IS CREATED FROM THE UNDERSIDE OF THE BEAM AND BLOCK OF THE PLASTERBOARD LINING.

INSTALL THE HUSH SLAB 100 SOUND ABSORBER WITHIN THE HUSH MF CEILING SYSTEM.

INSTALL A DOUBLE LAYER OF 12.5mm SOUNDBLOC PLASTERBOARD TO THE UNDERSIDE OF THE HUSH MF CEILING SYSTEM.

