

ACOUSTIC PERFORMANCE

IMPACT $L_nTW = 45dB$ AIRBORNE $D_nTW = 62dB$ $D_nTW + CTR = 55dB$

RESULTS BASED ON THE FULL HUSH SYSTEM HD1018 BEING USED AS PER THE FOLLOWING SPECIFICATION AND ALL FLANKING NOISE PATHS TO BE TREATED.

SPECIFICATION

HUSH PANEL 28, ALL T&G JOINTS TO BE GLUED USING HUSH-BOND, WITH ALL PERIMETERS SEALED USING HUSH-SEAL 20, LAID OVER 200mm IN SITU CONCRETE SLAB.

INSTALL THE HUSH MF CEILING TO THE UNDERSIDE OF THE MASONRY 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

