

ACOUSTIC PERFORMANCE

IMPACT L_nTW = 48dB AIRBORNE D_nTW = 64dB D_nTW + C_{TR} = 53dB

RESULTS BASED ON THE FULL HUSH SYSTEM HD1043 TO BE INSTALLED AS PER THE FOLLOWING SPECIFICATION WITH ALL FLANKING NOISE PATHS TREATED IF NEEDED.

SPECIFICATION

HUSH OVERSCREED ACOUSTIC MEMBRANE TO BE BONDED TO THE SCREED USING THE HUSH CONTACT ADHESIVE. THE HUSH OVERSCREED ACOUSTIC MEMBRANE IS TO COVER THE ENTIRE SCREEDED FLOOR. SUITABLE FLOOR FINISHES TO BE APPLIED OVER THE HUSH OVERSCREED ACOUSTIC MEMBRANE.

THE HUSH MF CEILING SYSTEM TO BE INSTALLED TO THE UNDERSIDE OF THE CONCRETE STRUCTURE. A CLEAR 150mm VOID IS TO BE CREATED.

THE HUSH SLAB 100 SOUND ABSORBER IS TO BE INSTALLED WITHIN THE MF CEILING SYSTEM, LEAVING A CLEAR 50mm VOID.

INSTALL TWO LAYERS OF 12.5mm SOUNDBLOC TO THE UNDERSIDE OF THE HUSH MF CEILING SYSTEM. THE BOARDS ARE TO BE SKIM FINISHED.

