

ACOUSTIC PERFORMANCE

IMPACT L_nTW = 51dB AIRBORNE D_nTW = 55dB D_nTW + CTR = 49dB

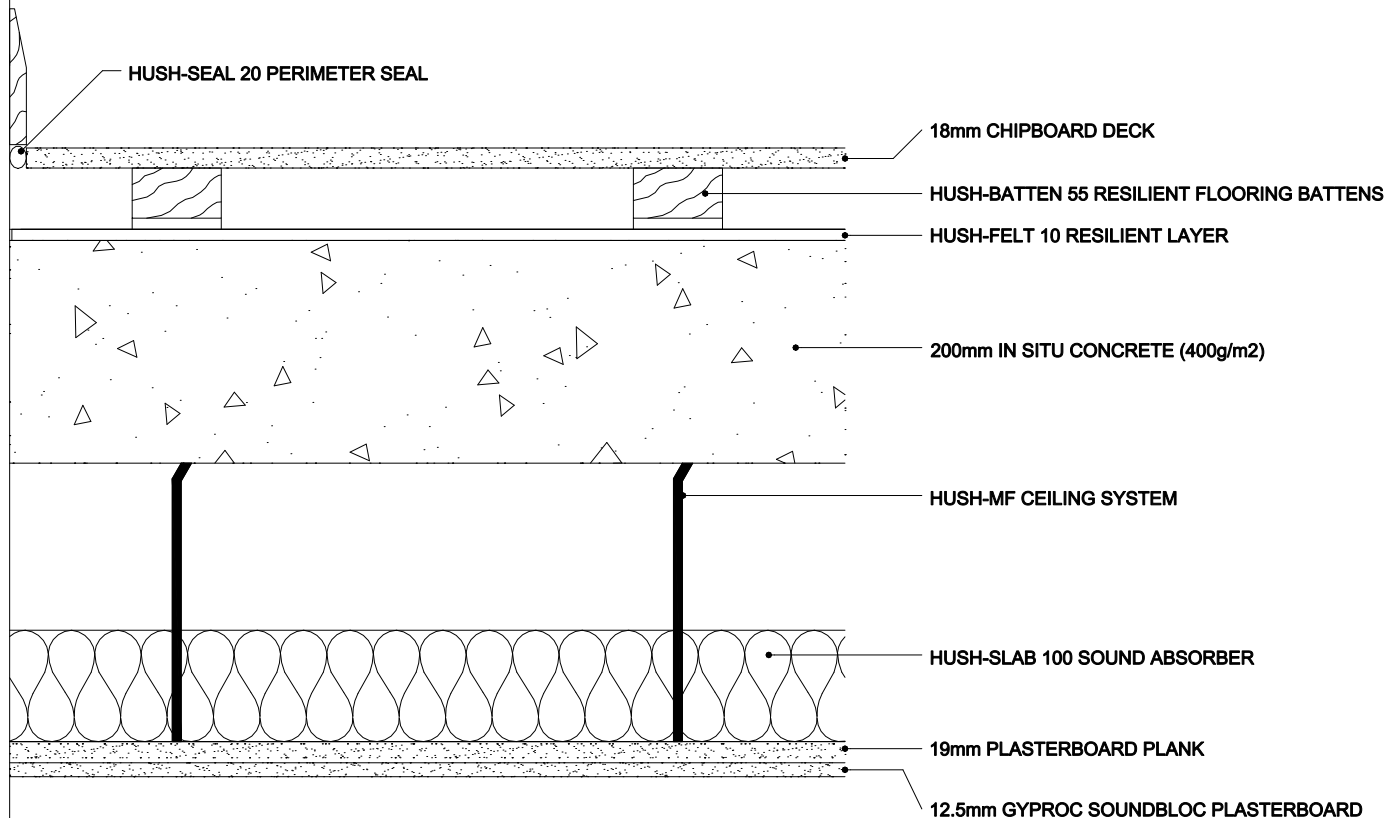
HUSH BATTEN 55 SYSTEM MF HD1037 RESULTS ARE BASED ON ALL HUSH COMPONENTS BEING USED AS PER THE FOLLOWING SPECIFICATION AND INSTALLED AS PER THE HUSH INSTALLATION GUIDES.

SPECIFICATION

INSTALL HUSH BATTEN SYSTEM OVER CONCRETE STRUCTURE. ENSURE FELT 10 RESILIENT LAYER COVERS THE ENTIRE FLOOR AREA. HUSH BATTEN 55 ACOUSTIC BATTENS TO BE INSTALLED FELT FACE DOWN OVER THE HUSH FELT 10 RESILIENT LAYER AT REQUIRED CENTRES, 18mm / 22mm T&G CHIPBOARD TO BE SCREWED AND GLUED FIXED TO THE TOP OF THE HUSH BATTEN 55. THE PERIMETERS OF THE CHIPBOARD ARE TO BE ISOLATED USING THE HUSH RANGE OF FLANKING STRIPS TO SUIT.

INSTALL HUSH-FM SYSTEM TO THE UNDERSIDE OF THE CONCRETE STRUCTURE. ENSURE A MINIMUM 150mm VOID IS CREATED FROM THE BACK OF THE CONCRETE STRUCTURE TO THE BACK OF THE PLASTERBOARD LINING. INSTALL HUSH SLAB 100 SOUND ABSORBER TIGHTLY TOGETHER WITHIN THE CEILING VOID.

INSTALL A DOUBLE PLASTERBOARD LAYER TO THE UNDERSIDE OF THE HUSH-MF SYSTEM. THE PLASTERBOARD LINING SHOULD CONSIST OF 19mm PLASTERBOARD PLANK AND 12.5mm SOUNDBLOC. SEAL ALL PERIMETERS WITH THE HUSH ACOUSTIC SEALANT PRIOR TO SKIMMING.



HUSH (UK) LTD
HUSH BATTEN 55 SYSTEM MF
HD1037