

## ACOUSTIC PERFORMANCE

IMPACT L<sub>n</sub>TW = 51dB    AIRBORNE D<sub>n</sub>TW = 58dB    D<sub>n</sub>TW + CTR = 52dB

HUSH-SYSTEM MF28 HD1038 RESULTS ARE BASED ON ALL HUSH COMPONENTS BEING USED AS PER THE FOLLOWING SPECIFICATION AND INSTALLED AS PER THE HUSH INSTALLATION GUIDES.

### SPECIFICATION

HUSH PANEL 28, ALL T&G JOINTS GLUED USING THE HUSH-BOND PANEL ADHESIVE, LAID OVER 18mm / 22mm CHIPBOARD DECK, WITH ALL PERIMETERS SEALED USING HUSH-SEAL 20.

INSTALL THE HUSH-FM SYSTEM TO THE UNDERSIDE OF THE JOISTS CREATING A MINIMUM 150mm VOID FROM THE UNDERSIDE OF THE JOISTS TO THE BACK OF THE PLASTERBOARD LINING. INSTALL THE 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.

