

ACOUSTIC PERFORMANCE

IMPACT L_nTW = 49dB AIRBORNE D_nTW = 56dB AIRBORNE D_nTW + C_{tr} dB = 52dB

RESULTS BASED ON ALL HUSH COMPONENTS BEING USED WITHIN THE HUSH SYSTEM HD1032.
RESULTS ALSO BASED ON THE LATH AND PLASTER CEILING TO REMAIN IN TACT AND IN GOOD CONDITION.

SPECIFICATION

HUSH PANEL 28, TO BE LAID OVER EXISTING FLOORBOARDS OR 18mm / 22mm CHIPBOARD / PLYWOOD WITH ALL T&G JOINTS GLUED USING THE HUSH BOND PANEL ADHESIVE.
ALL PERIMETERS OF THE HUSH PANEL TO BE SEALED USING HUSH SEAL 20 PERIMETER STRIP.

EXISTING LATH AND PLASTER CEILING TO BE LEFT IN TACT AND MADE GOOD IF NEEDED.

INSTALL THE HUSH MF CEILING TO THE UNDERSIDE OF THE LATH AND PLASTER CEILING CONSTRUCTION. ENSURE THE HUSH ACOUSTIC HANGERS ARE USED AND SECURED TIGHTLY TO THE EXISTING JOISTS. ENSURE A 150mm VOID IS CREATED FROM THE UNDERSIDE OF THE LATH AND PLASTER CEILING TO THE BACK OF THE PLASTERBOARD LINING. INSTALL THE HUSH SLAB 100 SOUND ABSORBER TIGHTLY TOGETHER WITHIN THE CEILING VOID.

INSTALL TWO LAYERS OF 15mm GYPROC SOUNDBLOC TO THE UNDERSIDE OF THE HUSH MF CEILING.

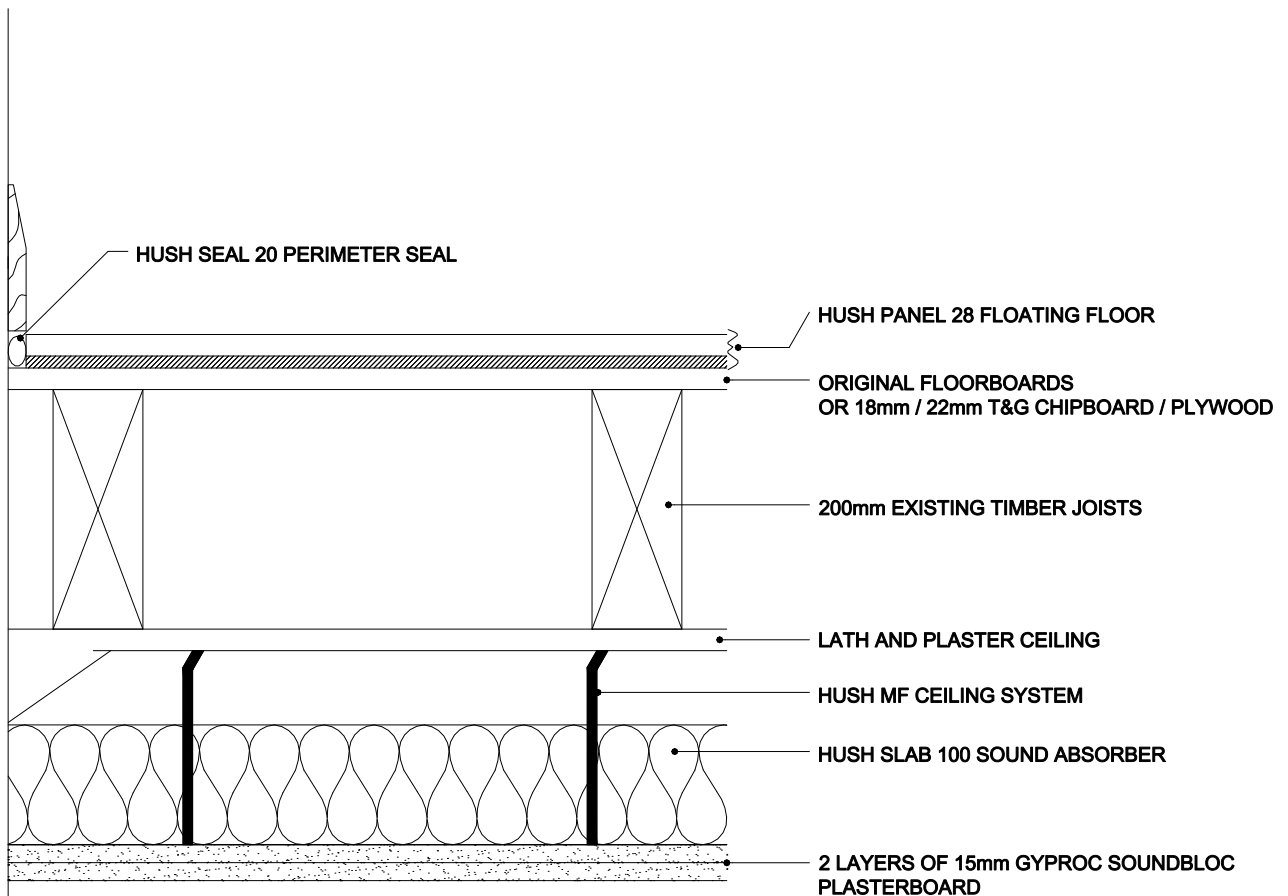
FEATURES

COMPLIES WITH UK BUILDING REGULATIONS APPROVED DOCUMENT E (ENGLAND AND WALES), PART G (NORTHERN IRELAND) AND SECTION 5 (SCOTLAND).

REFURBISHMENT / CONVERSION PROJECTS WITH TIMBER STRUCTURES INCORPORATING LATH AND PLASTER CEILINGS.

1 HOUR FIRE RESISTANCE AT CEILING LEVEL.

WILL ACHIEVE ALL UK BUILDING REGULATIONS STANDARDS FOR SEPARATING FLOORS AND ALLOWS THE EXISTING STRUCTURE TO REMAIN INTACT.



HUSH (UK) LTD
HUSH SYSTEM LP/MF
HD1032