ACOUSTIC PERFORMANCE

AIRBORNE DnTW = 62dB AIRBORNE DnTW + Ctr dB = 55dB

RESULTS BASED ON ALL HUSH MATERIALS LISTED IN THE HUSH SYSTEM HD1054 DATA SHEET BEING USED. RESULTS ARE ALSO BASED ON THE CORRECT INSTALLATION AND ALL FLANKING PATHS BEING TREATED.

SPECIFICATION

CONSTRUCT TWO FRAMES OF 50 x 100mm TIMBER STUD WORK. ENSURE THE STUD AND TRACK IS ISOLATED FROM THE FLOOR AND CEILING STRUCTURE USING THE HUSH HEAVY DUTY ISOLATION TAPE.

ENSURE THERE IS A MINIMUM 50mm CLEAR GAP BETWEEN THE TWO STUD FRAMES. THIS GAP SHOULD REMAIN CLEAR.

INSULATE WITHIN THE STUD FRAMES USING THE HUSH SLAB 100 SOUND ABSORBER. ENSURE THE HUSH SLAB IS INSTALLED TIGHTLY WITHIN THE STUD FRAME AND THE CAVITY BETWEEN THE FRAMES REMAINS CLEAR.

FACE EACH STUD FRAME WITH TWO LAYERS OF 15mm SOUNDBLOC PLASTERBOARDS. ENSURE THE PERIMETERS OF THE PLASTERBOARDS ARE SEALED USING THE HUSH ACOUSTIC SEALANT.

FEATURES

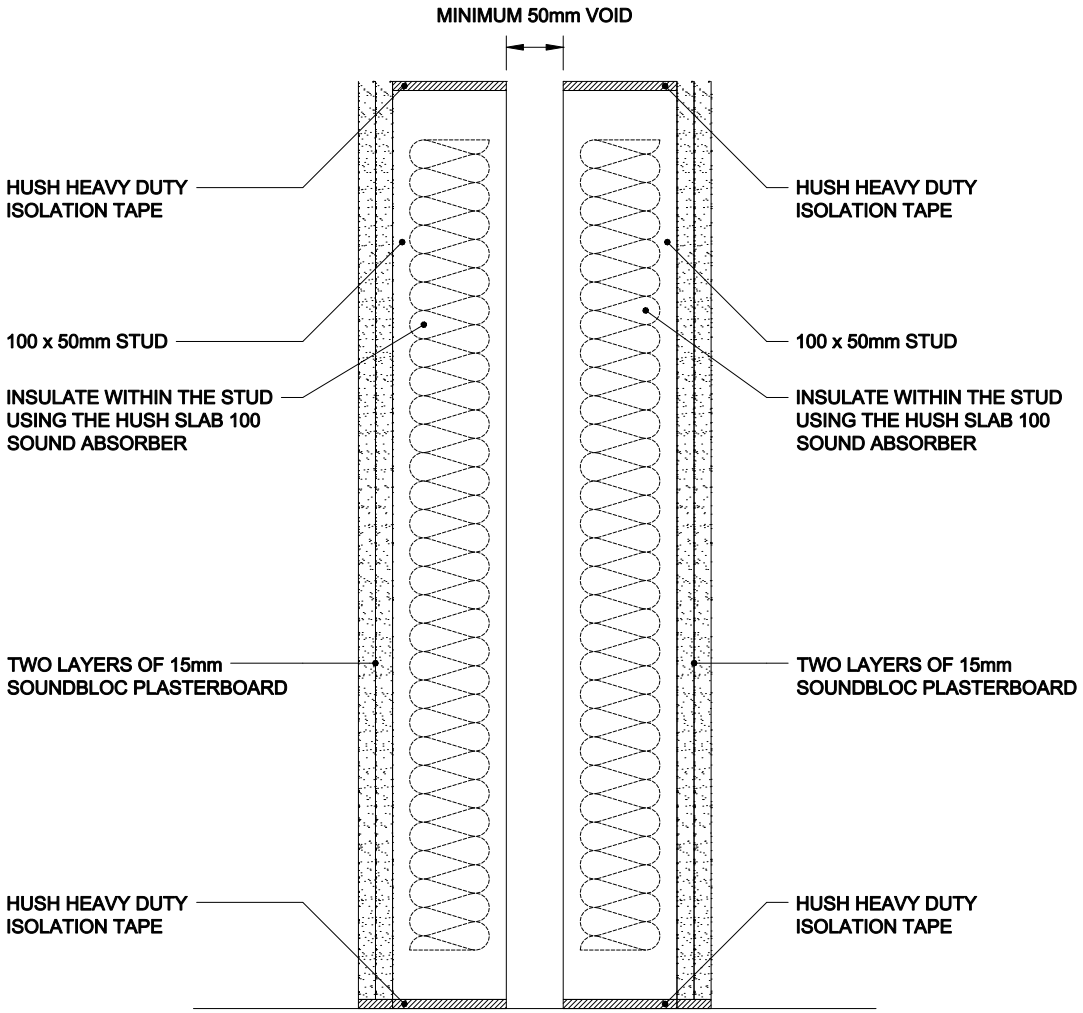
COMPLIES TO UK BUILDING REGULATIONS APPROVED DOCUMENT E (ENGLAND AND WALES), SECTION 5 (SCOTLAND) AND PART G (NORTHERN IRELAND).

CAN BE USED IN NEW BUILD, CONVERSION AND REFURBISHMENT DEVELOPMENTS.

A TRIED AND TESTED METHOD OF CREATING A SEPARATING LIGHTWEIGHT STUD WALL.

EXCELLENT ACOUSTIC PERFORMANCE DUE TO THE CLEAR VOID BETWEEN THE TWO STUD FRAMES.

PROVIDES A 1 HOUR FIRE RESISTANCE.



HUSH (UK) LTD
DOUBLE TIMBER STUD WALL
HD1054