

ACOUSTIC PERFORMANCE

AIRBORNE DnTW = 63dB

AIRBORNE DnTW + Ctr dB = 60dB

RESULTS BASED ON ALL HUSH MATERIALS LISTED IN THE HUSH SYSTEM HD1052 DATA SHEET BEING USED. RESULTS ARE ALSO BASED ON THE CORRECT INSTALLATION AND ALL FLANKING PATHS BEING TREATED.

SPECIFICATION

CONSTRUCT TWO FRAMES OF 70mm METAL STUD AND TRACK. ENSURE THE METAL STUD AND TRACK IS ISOLATED FROM THE FLOOR AND CEILING STRUCTURE BY 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 EACH STUD FRAME USING THE HUSH SLAB 75 SOUND ABSORBER. ENSURE THE HUSH SLAB IS INSTALLED WITHIN THE STUD FRAMES ONLY AND NOT THE CLEAR AIR GAP BETWEEN THE STUD FRAMES.

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

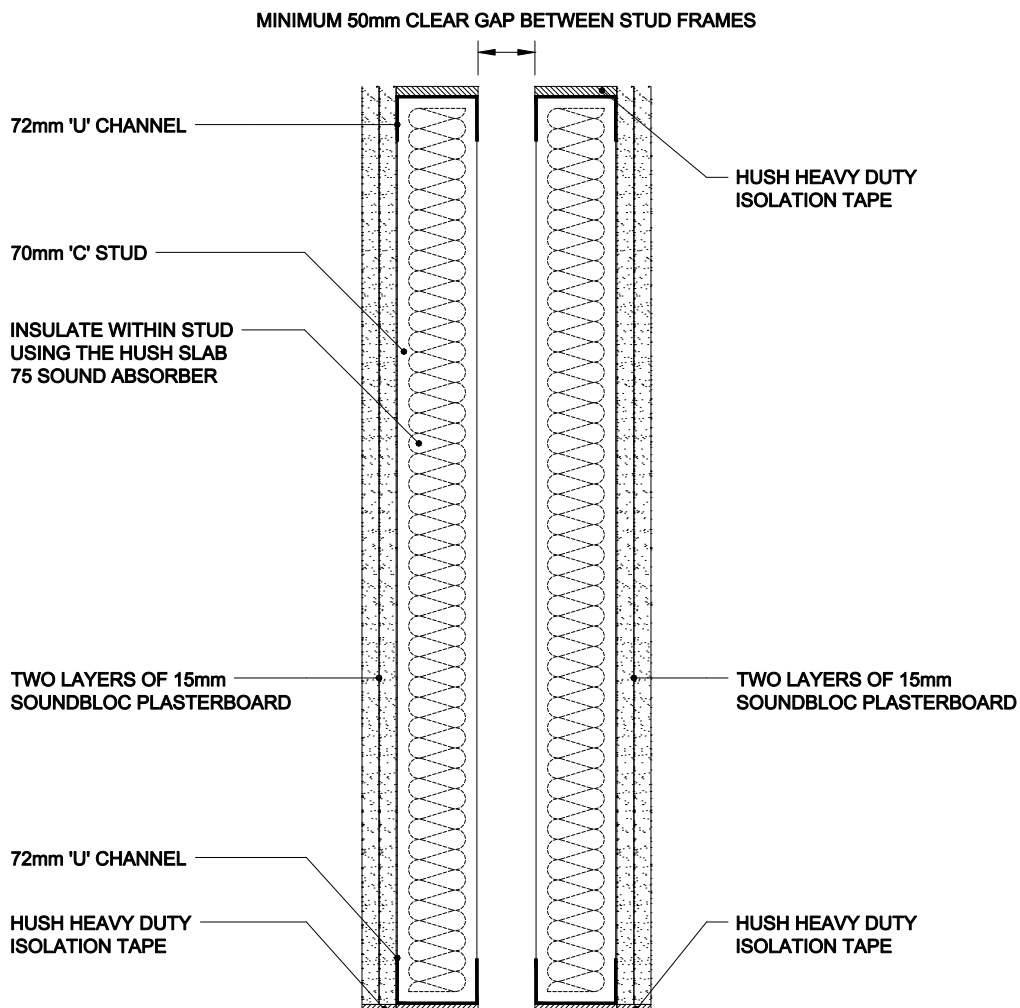
COMPLIES TO UK BUILDING REGULATIONS APPROVED DOCUMENT E (ENGLAND AND WALES), SECTION 5 (SCOTLAND) AND PART G (NORTHERN IRELAND).

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
TWIN METAL STUD WALL
HD1052