

ACOUSTIC PERFORMANCE

AIRBORNE DnTW = 55dB AIRBORNE DnTW + Ctr dB = 49dB

RESULTS BASED ON ALL HUSH MATERIALS LISTED IN THE HUSH SYSTEM HD1053 DATA SHEET BEING USED. RESULTS ARE ALSO BASED ON THE CORRECT INSTALLATION AND ALL FLANKING PATHS BEING TREATED.

SPECIFICATION

CONSTRUCT A SINGLE FRAME OF 92mm / 94mm METAL STUD AND TRACK. ENSURE THE STUD AND TRACK IS ISOLATED FROM THE FLOOR AND CEILING STRUCTURE USING THE HUSH HEAVY DUTY ISOLATION TAPE.

INSULATE WITHIN THE STUD USING THE HUSH SLAB 100 SOUND ABSORBER. ENSURE THE HUSH SLAB IS INSTALLED TIGHTLY WITHIN THE STUD FRAME.

INSTALL THE HUSH BAR DEEP RESILIENT BARS TO ONE SIDE OF THE STUD FRAME.

FACE BOTH SIDES OF THE WALL WITH TWO LAYERS OF 15mm SOUNDBLOC PLASTERBOARDS. ENSURE THE PLASTERBOARD FIXINGS ATTACHING THE SOUNDBLOC TO THE HUSH DEEP RESILIENT BARS, DO NOT PENETRATE THROUGH TO THE STUD WORK. ENSURE THE PERIMETERS OF THE PLASTERBOARDS ARE SEALED WITH THE HUSH ACOUSTIC SEALANT.

FEATURES

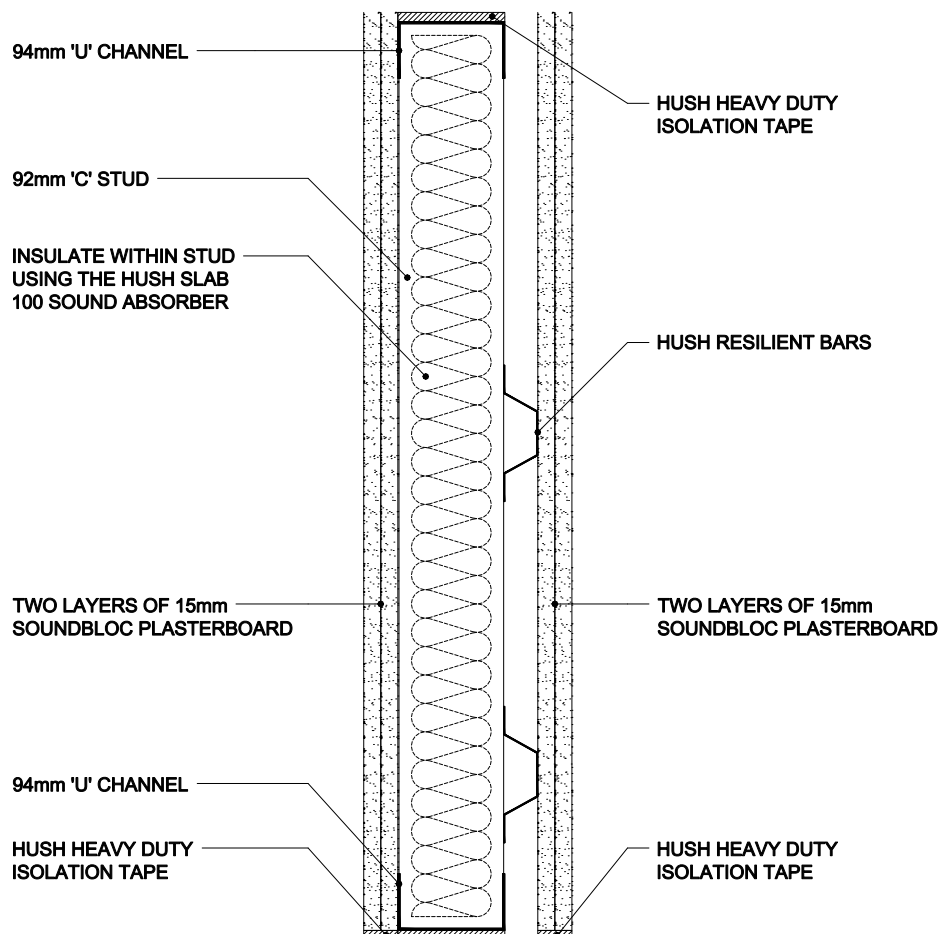
COMPLIES TO UK BUILDING REGULATIONS APPROVED DOCUMENT E (ENGLAND AND WALES), SECTION 5 (SCOTLAND) AND PART G (NORTHERN IRELAND).

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 LEVELS FOR A SINGLE STUD WALL CONSTRUCTION DUE TO THE PERFORMANCE OF THE HUSH DEEP RESILIENT BAR.

PROVIDES A 1 HOUR FIRE RESISTANCE.



HUSH (UK) LTD
SINGLE METAL STUD WALL
HD1053