

ACOUSTIC PERFORMANCE

IMPACT L_nTW = 56dB AIRBORNE D_nTW = 61dB AIRBORNE D_nTW + C_{tr} dB = 57dB

RESULTS BASED ON HUSH PANEL CEM 18 BEING USED AS AN OVERLAY BOARD, OVER A UFH SYSTEM, WITH AN ACOUSTIC CEILING AND ALL FLANKING PATHS ADDRESSED.

PRODUCT DATA

OVERALL BOARD DIMENSIONS 1200 x 600 x 18mm -- 0.72m²

WEIGHT PER m² : 23.00kg

WEIGHT PER BOARD : 17.30kg

THERMAL CONDUCTIVITY : 0.26W/m.k

THERMAL RESISTANCE: 0.069 m² K/W (THE SAME R VALUE AS TRADITIONAL SCREEDED SYSTEMS).

BOARD SURFACE IS CLASS 'O' FIRE RATED.

HUSH-PANEL CEM JOINTS MUST BE GLUED USING THE HUSH CEM ADHESIVE.

HUSH-PANEL CEM PERIMETERS TO BE SEALED USING THE HUSH SEAL 20 OR HUSH FLANKING STRIPS.

FEATURES

HIGH MASS ACOUSTIC FLOORING TO IMPROVE BOTH AIRBORNE AND IMPACT NOISE ISSUES WHEN LAID OVER SUITABLE UFH SYSTEM.

EXCELLENT ACOUSTIC PERFORMANCE.

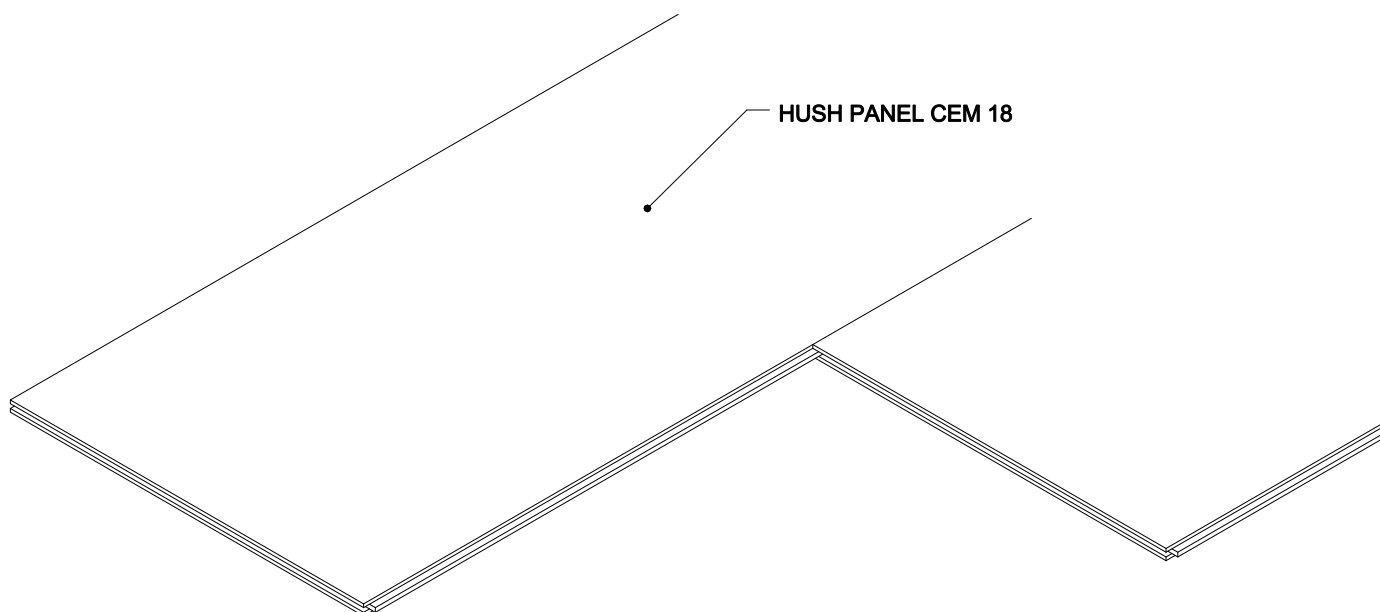
VERY STABLE SURFACE TO CARRY MANY FLOOR FINISHES.

DOCUMENT E COMPLIANT (ENGLAND & WALES), SECTION 5 COMPLIANT (SCOTLAND), PART G COMPLIANT (NORTHERN IRELAND).

CAN BE USED TO FORM A ROBUST DETAILS COMPLIANT SYSTEM.

IMPROVES AIRBOURNE ACOUSTIC PERFORMANCE AS A FLOORING PRODUCT.

SUITABLE FOR NEW BUILD, CHANGE OF USE AND REFURBISHMENT PROJECTS.



HUSH (UK) LTD
HUSH PANEL CEM 18