

## ACOUSTIC PERFORMANCE

5kg/m<sup>2</sup> LIMP BARRIER

WEIGHTED SOUND REDUCTION INDEX (R<sub>w</sub>) = 26dB

SOUND TRANSMISSION CLASS, STC = 28dB

## PRODUCT DATA

COLOUR: BLACK

HARDNESS: 90 SHORE A

SUPERFICIAL WEIGHT: 5.0kg/m<sup>2</sup>

\* NOMINAL THICKNESS: 2.0mm

TENSILE STRENGTH: 2.6Mpa

ELONGATION AT BREAK: 90%

FLAMMABILITY: FMVSS 302 SELF-EXTINGUISHING

OPERATING TEMPERATURE RANGE (STATIC): -30°C TO +65°C (SOME SOFTENING)

THERMALLY STABLE FOR PERIODS UPTO +93°C

\* MATERIALS ARE MADE TO WEIGHT TOLERANCES.

## FEATURES

IMPROVES ACOUSTIC PERFORMANCE ACROSS ALL FREQUENCIES.

MINIMUM THICKNESS TO ENSURE NO SEVERE INCREASE TO THE DEPTH OF THE EXISTING CONSTRUCTION.

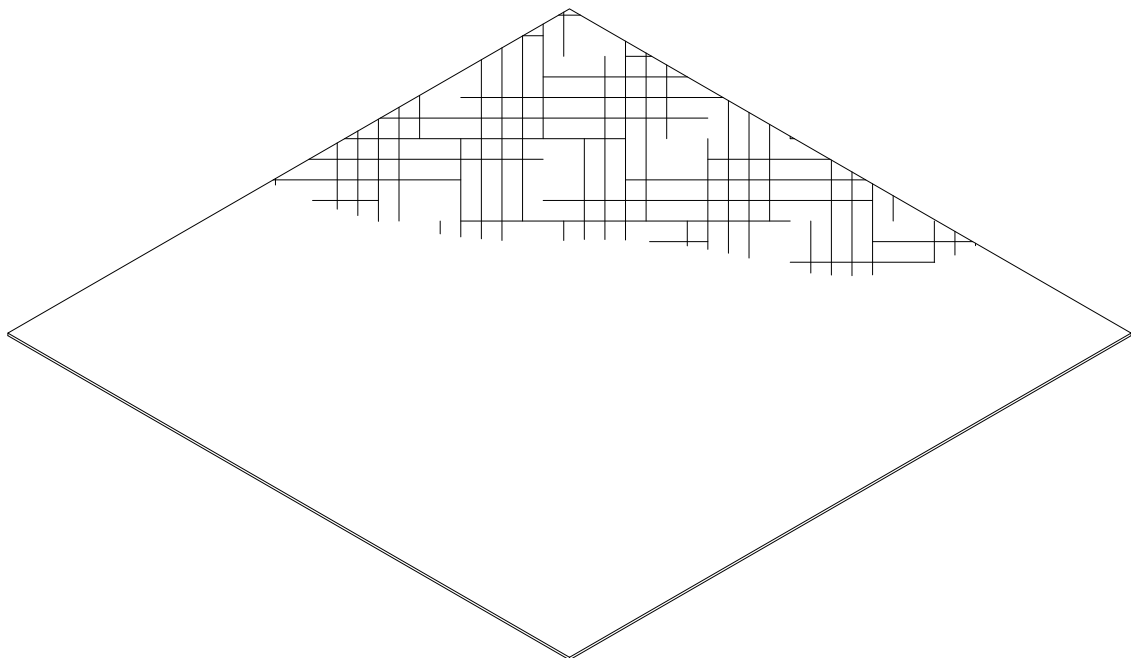
EASY TO INSTALL.

VERSATILE AND ECONOMICAL.

CAN BE USED IN NEW BUILD AND REFURBISHMENT DEVELOPMENTS.

CAN BE USED TO HELP ACHIEVE ALL UK BUILDING REGULATIONS INCLUDING DOCUMENT E (ENGLAND & WALES), SECTION 5 (SCOTLAND) AND PART G (NORTHERN IRELAND).

CAN BE USED TO HELP ACHIEVE CODE FOR SUSTAINABLE HOMES DEVELOPMENT.



**HUSH (UK) LTD**  
**HUSH 5 KG/M2 BARRIER MAT**