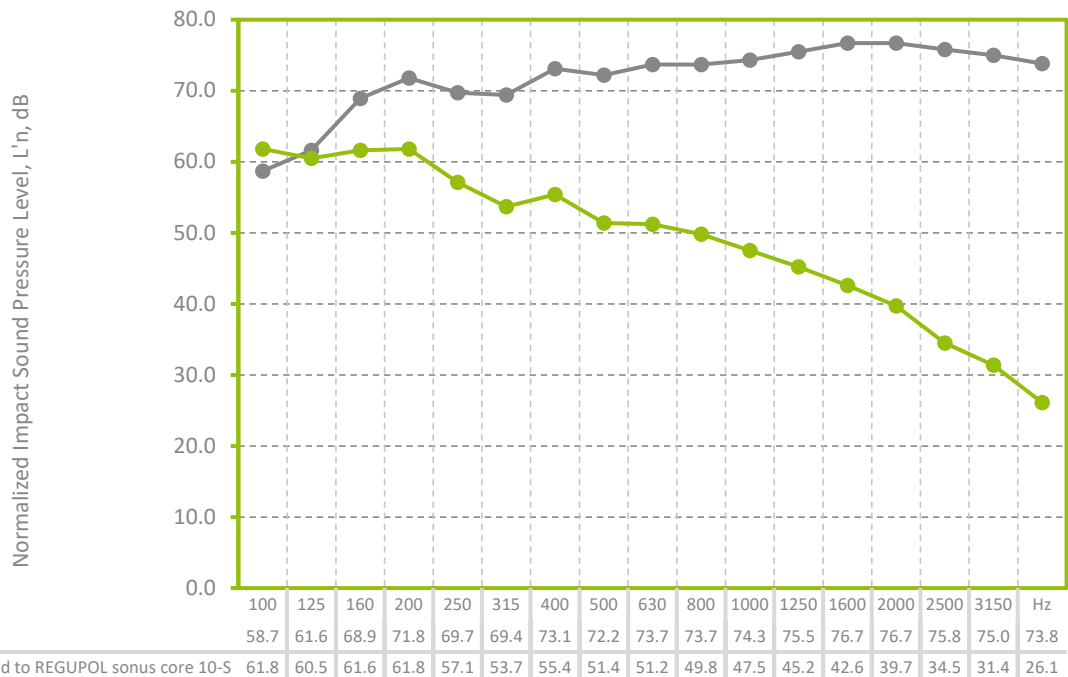


ACOUSTIC TEST

TILES WITH SCREED NORMALIZED IMPACT SOUND PRESSURE LEVELS

Bare slab and REGUPOL sonus core 10-S acoustic underlay

Lab Test: CSIRO CLAYTON INR216-06-01 (RG097)
Standard: Tested in accordance with ISO 140-8: 2006 (E), ISO 140-6-2006, AS ISO 717.2-2004, ASTM E989-89
Test Date: 22/9/2016
Construction: Bare 150mm Concrete Slab
 Layer of 8mm Ceramic Tile, to 30mm Screed Bed, to **REGUPOL sonus core 10-S** 10mm, to 150mm Concrete Slab (no ceiling)
 *Floor size 3.6m x 3.0m (10.8m²)



Bare 150mm Concrete Slab

**8mm Ceramic Tile, to 30mm Screed Bed, to
REGUPOL sonus core 10-S 10mm, to 150mm Concrete Slab**

L_{n,w} 82 dB

L_{n,w} 53 dB

IIC 25

IIC 57

Improvement ΔL_w

Δ L_w as defined by AS ISO 717.2.2004 Using reference floor L_w 78.

Improvement Δ L_w 23dB

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