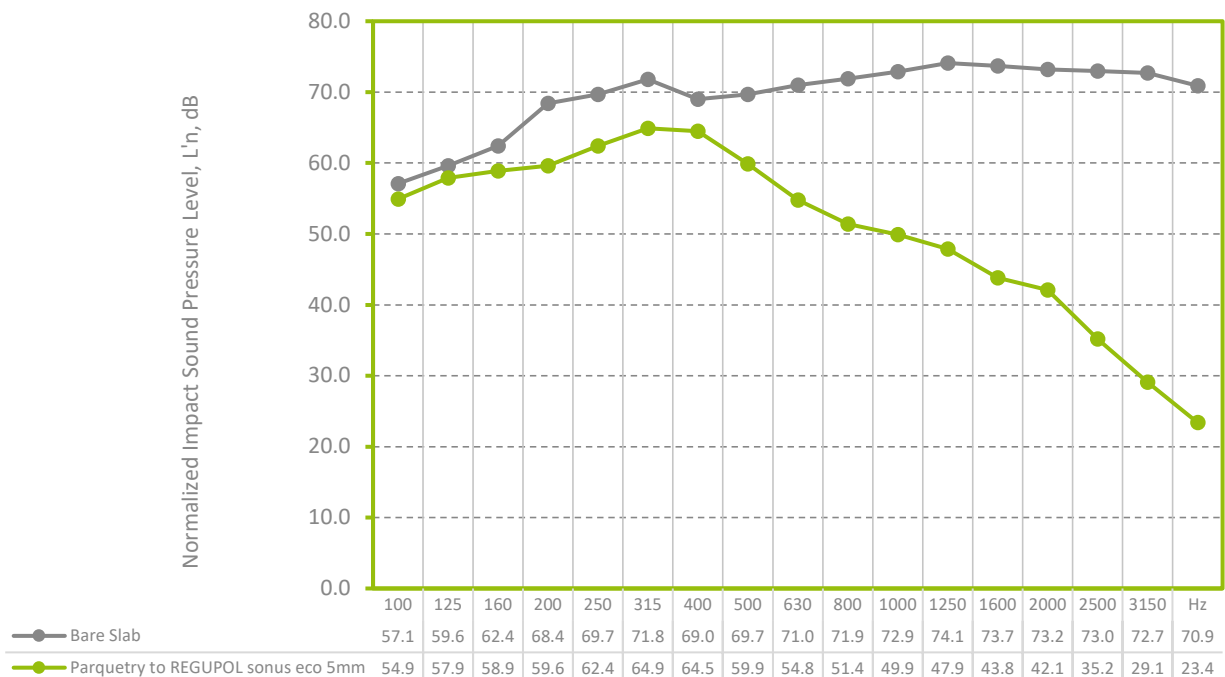


# ACOUSTIC TEST

## PARQUETRY NORMALIZED IMPACT SOUND PRESSURE LEVELS

### Bare slab and REGUPOL sonus eco 5mm acoustic underlay

**Lab Test:** CSIRO HIGHTETT INR153- Test Floor (c) (RG019)  
**Standard:** Tested in accordance with ISO 140-8: 1997 (E), ISO 140-6-2006, AS ISO 717.2-2004, ASTM E989-89  
**Test Date:** 30/08/2006  
**Construction:** Bare 150mm Concrete Slab  
 Layer of 19mm Parquetry, to **REGUPOL sonus eco** 5mm, to 150mm Concrete Slab (no ceiling)  
*\*Sample was bonded together and fixed to the concrete slab using **REGUPOL adhesive 40-203** one part polyurethane. (11.7m<sup>2</sup>)*



**Bare 150mm Concrete Slab**

**Layer of 19mm Parquetry, bonded to  
REGUPOL sonus eco 5mm, bonded to 150mm Concrete Slab**

**L<sub>n,w</sub> 79 dB**

**L<sub>n,w</sub> 56 dB**

**IIC 27**

**IIC 54**

**Improvement ΔL<sub>w</sub>**

Δ L<sub>w</sub> as defined by AS ISO 717.2.2004 Using reference floor L<sub>w</sub> 78.

**Improvement Δ L<sub>w</sub> 20dB**

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