



DECIBEL SOUNDSEAL



MADE
IN THE
UK

Item Code: TADECIBEL3

Technical Specification

Sponge Rubber

Designed to be used as an integrated part of a Soundseal floor construction to create a high-performance insulator that reduces impact and airborne sound levels.



Standard Specifications*

Nominal square weight	4233 g/m ² (124 oz/yd ²)
Indoor Air Quality	46.40 kg
Nominal roll area	10.96 m ² (1.37m x 8.00m)
Nominal thickness	9.00 mm ISO 1765

BS 5808: 1991

Work of compression (Min. 50 J/m ² Max. 200 J/m ²)	131 J/m ²	BS 4098 & ISO 2094
Retention of work of compression (min 40%)	75 %	BS 4098 & ISO 2094
Compression after Dynamic loading	6.0 mm	BS 4098 & ISO 2094
Loss in thickness after Dynamic loading (max 15%)	4.2 %	BS 4052 & ISO 2094
Loss in thickness after static loading (max 15%)	13.61 %	ISO 3415/3416 & BS 4939
Resistance to cracking (not greater than 50mm)	Pass	EN 14499 & BS 5808

Flammability

Hot metal nut test (tested in Interfloor laboratory) Low radius of effects of ignition

Reaction to Fire Test Bfl-s1 EN ISO 9239-1

Acoustic properties

Impact Sound Improvement up to 29 dB SS-EN ISO 10140-3:2010 & ISO 16283
Minimum 35mm of Screed:
With an approximately 1 dB improvement
for every 5-10mm of additional screed.

Other Specifications

Odour	No objectionable odour
Antimicrobial and mildew resistant	Yes
Colour / backing	Red / nonwoven backing
Packaging	Yellow film / black print
Thermal resistance	1.2 togs BS 4745
Emissions (US Carpet & Rug Institute)	Meets low VOC emission criteria

Responsibly Made

Decibel 3 underlay is free from asbestos, formaldehyde, halogens and heavy metals.

It complies with the French afsset A+guidelines on VOCs.



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interfloor

建物樓板專用降噪橡膠隔音墊

Acoustic Solution

A collection of noise reducing flooring products designed for building construction and renovation.

Decibel 3

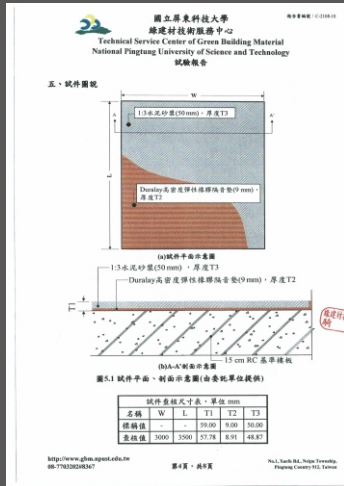
interfloor



Reg. No: SP-02164
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Guaranteed for the serviceable lifetime of the installation when used in accordance with the manufacturer's instructions.



屏科大降噪測試方式



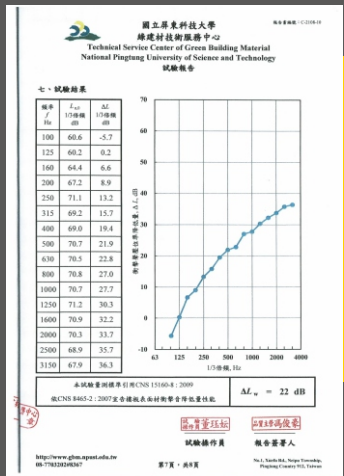
dB橡膠墊黑色不織布朝上鋪貼，靠齊後用膠帶貼合



再用1:3水泥砂漿塗抹水平,完成厚度為:5CM



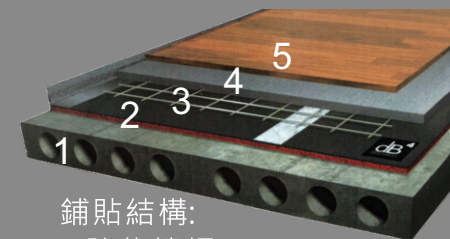
完成面



有效降噪音量: 22dB



黏貼範圍



鋪貼結構:

- 1.建物樓板
- 2.dB9mm橡膠墊
- 3.點焊鋼絲網
- 4.1:3水泥砂漿5cm
- 5.表面裝飾材



MADE IN THE UK

規格:

整卷長:8M / 寬:1.37M

厚度:9mm

整卷尺寸:10.96m²

整卷重量:46.4kg



撞擊音降噪

隔間音降噪

環境音降噪

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