

SILENTSTEP® RU

樓板隔音地墊

Silentstep® RU是一種高質量的抗衝擊緩衝墊，由聚合物結合的再生環保橡膠製成。它具有出色的衝擊音衰減性能，適用於新舊建築

不同的密度和厚度產品可適用於瓷磚、拋光石英磚，地毯和木地板的應用。每個密度都經過專門設計，以滿足不同環境的聲學要求

Silentstep RU適用於所有常見的構造和安裝方法。它可以安裝在地板下和混凝土底座上，亦可與防水毯一起安裝，可以在潮濕區域使用，屬乾濕二用型產品

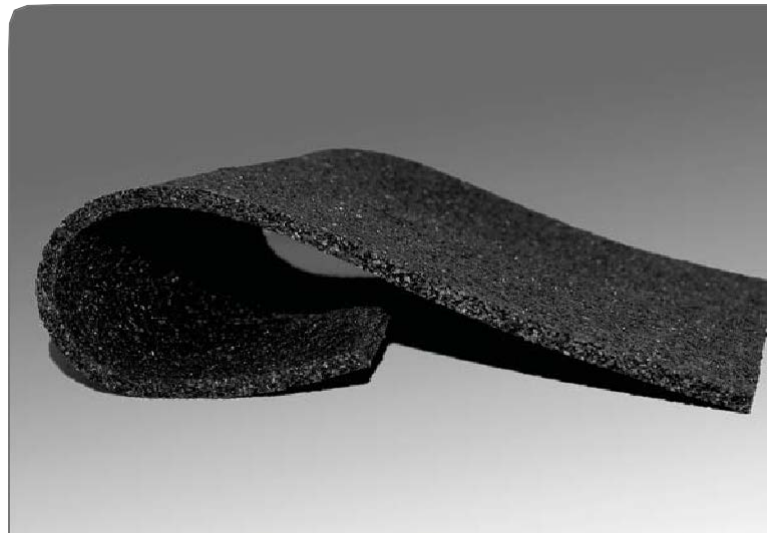


根據不同的應用場地環境和基材，可提供一系列系統解決方案

規格

密度	Silentstep RU - 700 - min. 5mm 700 kg/m ³ Silentstep RU - 850 - min. 3mm 850 kg/m ³
厚度	3 mm, 4 mm, 5 mm, 8 mm, 10 mm 其餘厚度可接受客製(有最小訂購量)
寬度	所有卷材均為1公尺寬，長度依厚度不同有不同選項

台灣庫存規格品：密度為700，厚度有5、8、10mm三種，長度均為10公尺



應用

- 搭配地毯使用，放置於地毯下方
- 搭配各式地板，如：實木地板、海島型地板、超耐磨地板、軟木地板、塑膠地磚
- 船舶、飛機及高鐵等艙體地板
- 汽車之防火牆、輪拱內緣及底盤上
- 磁磚、瓷磚、大理石、拋光石英磚等各式石材

特性

- 採用100%回收材料製成
- 製造過程中不會產生消耗臭氧層物質
- 環保無味、不含鉛及有害重金屬
- 乾式工法下搭配各式地板便於安裝。無需特殊工具或固定裝置，直接跟著地板方式安裝
- 可提供卷材、片狀形式或特製規格(除卷材外，其餘樣式將有最低訂購數量)

濕式工法將另由其他文件中特別說明介紹，請洽Pyrotek代表



材料特性

地面系統	樓板隔音地墊系列	測試法	ΔLw	Ln,w	IIC
基礎 150 mm 水泥樓板	無	INR157	0	80	27
10 mm 瓷磚	5 mm Silentstep RU Cork/Rubber 720	INR157: K	13	67	43
10 mm 瓷磚	6 mm Silentstep RU 700	INR157: L	14	66	44
8 mm 瓷磚	3 mm Silentstep RU 850	INR163: C	16	64	46
19 mm 木地板 + 15 mm 合板	5 mm Silentstep RU 700	INR157: D	16	63	48
14 mm 木地板	3 mm Silentstep RU Cork/Rubber 720	INR157: G	16	62	48
8 mm 瓷磚	10 mm Silentstep RU 850	INR163: B	17	62	48
14 mm 木地板	3 mm Silentstep RU 850	INR157: I	17	62	49
14 mm 木地板	3 mm Silentstep RU 850	INR157: H	16	61	49
10 mm 瓷磚 + 20 mm 水泥壓層	5 mm Silentstep RU Cork/Rubber 720	INR157: N	17	60	50
14 mm 木地板	5 mm Silentstep RU 700	INR157: F	18	60	50
10 mm 瓷磚 + 20 mm 水泥壓層	5 mm Silentstep RU 700	INR157: M	18	59	51
14 mm 木地板	3 mm Silentstep RU 850	INR157: A	18	59	51
8 mm 強化複合地板	3 mm Silentstep RU 850	INR157: B	18	59	51
19 mm 木地板 + 15 mm 合板	15 mm Silentstep RU 600	INR157: E	18	58	52
2 mm 乙烯板	3 mm Silentstep RU Cork/Rubber 720	INR157: C	20	57	53
2 mm 乙烯板 + 5 mm 纖維板	3 mm Silentstep RU 850	INR157: J	22	54	56

由澳洲CSIRO依據ISO140-8:1997測試

測試報告編號: INR157 & INR163

注意: 所有受測的地板系統都安裝在150mm厚的鋼筋混凝土板上。測試收音下方沒有安裝天花板

物理特性

抗撕裂性: 3.1N/mm²

(ISO 4674.1-2003 (E))

硬度 (肖氏 A): 50.0

(ASTM D2240-2003)

斷裂伸縮率: 37.5

(AS2001.2.3.2-2001)

溫度範圍: - 25°C to 80°C

VOC 逸散認證

澳洲綠色建築委員會 · 綠色之星辦公室

設計IEQ-13 · 綠色之星辦公室室內設計

IEQ-11 (ASTM D5116)

總代理: 台亨貿易有限公司 02-26488226 / 0961135352

For further information and contact details, please visit our website pyroteknc.com

Caveats: Specifications are subject to change without notice. The data in this document is typical of average values based on tests by independent laboratories or by the manufacturer and are indicative only. Materials must be tested under intended service conditions to determine their suitability for purpose. The conclusions drawn from acoustic test results are as interpreted by qualified independent testing authorities. Nothing here releases the purchaser/user from responsibility to determine the suitability of the product for their project needs. Always seek the opinion of your acoustic, mechanical and fire engineer on data presented by the manufacturer. Due to the wide variety of individual projects, Pyrotek is not responsible for differing outcomes from using their products. Pyrotek disclaims any liability for damages or consequential loss as a result of reliance solely on the information presented. No warranty is made that the use of this information or of the products, processes or equipment to which this Information Page refers will not infringe any third party's patents or rights. DISCLAIMER: This document is covered by Pyrotek standard Disclaimer, Warranty and © Copyright clauses. See pyroteknc.com/disclaimer.

