

## CASE STUDY

### Resilient 250 Installation as an Acoustic Underlayment below SPC Flooring

Eye Zone (Rivoli Group)  
Retail Outlet, The Dubai  
Mall, Dubai, UAE



Products Used:  
**Sonixx Resilient 250**

Project Size:  
**100m<sup>2</sup> (1,076 sq. ft.)**

Floor Finish:  
**Firmfit SPC Flooring (4mm)**

Flooring Contractor:  
**Inter Decor, UAE**

Acoustic Performance:  
**19 dB ΔLw / IIC 51 / ΔIIC 23**

**Sonixx Resilient 250 was installed as an acoustic underlayment. It was bonded to the subfloor and an SPC floor covering installed on top.**

Resilient 250 is a 2.5mm thick, high performing acoustic underlay manufactured using sponge rubber. It significantly reduces impact sound at the source, while also providing superb underfloor comfort. It is a versatile underlay and can be used below various floor coverings including carpet, wood, laminate, luxury vinyl tiles, vinyl and ceramic / porcelain / natural stone tiles.

At only 24kg (43 lb) per roll, it is easy to distribute around site. Resilient 250 therefore facilitated a simple, quick, clean and cost-effective installation.

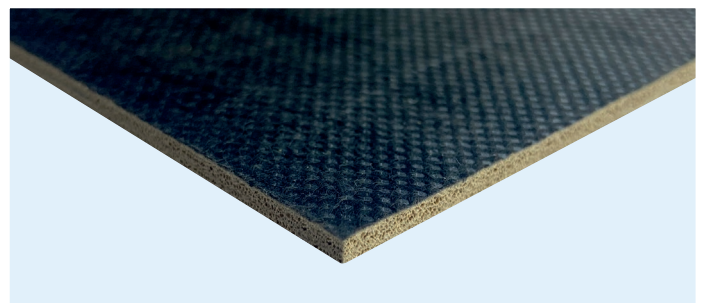
### Features of Resilient 250:

- RS250 is a versatile acoustic underlay, which can be used with a wide range of floor coverings, providing long-lasting acoustic performance and exceptional cushioning support.
- Ideal for use in Private Homes, Hospitality, Retail, Healthcare, Multi-Family Housing, Apartments and Hotels, Commercial Developments, Care Homes, Schools and Education Projects.
- RS250 is extremely installer friendly and very easy to distribute, cut and generally work with.
- Forgives minor subfloor imperfections and minimises subfloor preparation.
- Durable - provides long-lasting performance and will not deteriorate or collapse over time.
- Hygienic - naturally anti-microbial, anti-allergy and resistant to decay with low VOCs.



The installation was completed at the Eye Zone outlet owned by the Rivoli Group. The Rivoli Group is one of the biggest retailers in the UAE. As the installation was in the Dubai Mall, this makes it a particularly high profile and prestigious installation.

To help minimise the shop closure time, the installation was completed overnight.



### Find out more about Sonixx

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