

CASE STUDY

Resilient 250 Installation as an Acoustic Underlay below Vinyl and Carpet Tiles

Radisson Blu Resort,
Ras Al Khaimah, UAE



Products Used:
Sonixx Resilient 250
Project Size:
300m² (3,230 sq. ft.)

Floor Finish:
**Beauflor Heterogenous Vinyl
(2.8mm) & Balta Craft Carpet
Tiles**

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 a heterogenous vinyl and carpet tiles were installed on top. The installation was completed as part of a refurbishment to a bar and restaurant area within the hotel.

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, carpet tiles, 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 underfoot comfort.
- Superb performance and stability, particularly in concentrated high foot traffic areas.
- 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.
- Being manufactured from sponge rubber, it provides long-lasting durability and will not deteriorate or collapse over time.
- Cushioned underlay provides anti-fatigue benefits in applications where people are on their feet for long periods.
- Forgives minor subfloor imperfections and minimises subfloor preparation.
- Hygienic – naturally anti-microbial, anti-allergy and resistant to decay with low VOCs.

Find out more about Sonixx

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