

case study

Crowne Plaza Hotel, Doha, Qatar

Products used: **InstaLay 65 acoustic underlay - 24,000m²**

Consultant: **Arab Engineering Bureau (AEB)**

Main Contractor: **Redco Construction**

Installer: **Karmah Trading & Services (KTS)**

When fitting out the recently opened Crowne Plaza Hotel, located close to Doha Airport and the latest addition to the well-known international chain, the project architects specified InstaLay 65 as the underlay to be used throughout.

InstaLay 65 is a high performance resilient layer that is ideal for use as a carpet underlay above concrete structural floors, as it significantly reduces the transmission of impact sound at source.

This acoustic membrane is manufactured from rubber crumb from recycled tyres, making it environmentally friendly and fully recyclable, while providing various additional benefits:

- It is suitable for stretch-fit, single-stick and double-stick installation methods and also under-screed applications.
- It is suitable for bonding to all types of structural floors.
- It provides a cushioned layer giving underfoot comfort and anti-fatigue characteristics.
- It gives excellent acoustic performance (particularly impact noise reduction through the system).
- It is non-collapsing with 100% rebound.
- It is hygienic – naturally anti-microbial, anti-allergy and resistant to decay.
- It is durable, long lasting and will not deteriorate or collapse over time.

