

## CASE STUDY



### Galaxy Hotel, Macau

# 108,000m<sup>2</sup> Tredaire Defender, 25,000m<sup>2</sup> Tredaire Xtra and 5,000m<sup>2</sup> Tredaire FR6

First opened in 2011, the Galaxy Resort is one of the largest and most exclusive venues in the world's gaming capital, Macau, where 36 million people chance their luck every year.

Interfloor was proud to be involved in this ambitious project, supplying 108,000 sqm of our Tredaire Defender & 25,000 sqm Tredaire Xtra sponge rubber underlay for the guestrooms, public areas and corridors with an additional 5,000 sqm of our Tredaire FR6 high density PU underlay for hotel corridors.

Tredaire Defender was specified at design stage, as this type of sponge rubber textured flat helps to give a luxurious feel, protects the carpet under heavy traffic and passes a wide range of international flammability tests at a cost-effective price.

Tredaire FR6 flame retardant underlay was used in the corridors as they wanted a lightweight alternative, and

	Thickness	Density	Tog	dB
Tredaire Defender	6.10mm	495kg/m³	0.80	31
Tredaire Xtra	8.25mm	308kg/m³	1.51	35
Tredaire FR6	6.00m	200kg/m³	1.68	35

the high-density PU composition is both light and durable with an End Use Classification (BS 5808:1991: HC/U) Heavy Contract Use, perfect for the high footfall and wheeled baggage.

The Tredaire underlay range is renowned for comfort. First released in 1958, the highly regarded Tredaire range is available in crumb rubber, sponge rubber, recycled PU foam for numerous types of flooring, including carpets, hard flooring and underfloor heating.



For further help and information, or to use our virtual underlay selector for specifiers, please visit www.interfloor.com

#### About Interfloor

Interfloor have been leading the way in underlay manufacture for over 70 years, consistently innovating in the field to produce many of the world's most trusted flooring products. Known for their durability and ease of installation, Interfloor's Duralay and Tredaire ranges can be found in many high profile interiors across the globe, including airports, casinos and hotels.

Interfloor has developed world-class underlays that optimise the life and appearance of carpets, luxury vinyl tiles (LVT) and hard flooring for a wide variety of environments and now exports millions of square metres of underlay to luxury hotels for use in guest rooms, transit areas and communal spaces.

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