



# Tarkett LVT delivers acoustic performance and design elegance for multi-level living

Project: Residential Townhouses, VIC

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Product: iD Inspiration Ultimate

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**With its realistic natural woodgrain finish, the cushioned surface of the iD Inspiration Ultimate luxury vinyl planks brings European design and acoustic comfort to an upmarket townhouse complex in Gisborne, Melbourne.**

This development of eight architect-designed terrace houses feature an interior palette of white walls and cabinetry, accented with a richly toned timber-look floor from Tarkett. The classic and minimal interior design scheme provides maximum appeal for future buyers and tenants who can personalise each space with their own furniture, artwork and textiles.

The architects selected the Riviera Oak Warm Brown luxury vinyl planks from the iD Inspiration Ultimate collection. They create a unifying aesthetic throughout the two-storey residences – from the front door through all the living spaces, along the hallways and up to the bedrooms, where the flooring changes to carpet.

For the architects, it was all about a quality, durable surface that would contribute to acoustic comfort. iD Inspiration Ultimate features Tarkett's Soundblock Technology, which is designed to dampen sound reverberation inside, as well as sound transfer for both inter-floor and between attached dwellings – something a polyurethane timber floor can't offer.

'Acoustics are an important design consideration for any terrace house development,' says Louisa Keleher, Tarkett's Victoria Specification Manager. 'The architects were looking for a product with proven acoustic performance and slip compliance, while also adding a beautiful design aesthetic.'



### The beauty of wood without the drawbacks

These luxury vinyl planks are a Hybrid resilient flooring with a rigid core. Tarkett's Tru-Grain Technology for the top layer provides subtle embossed patterns that reproduce the look and feel of natural timbers. 'The individual loose-lay planks come in variegated shades and woodgrain patterns in each colour,' says Louisa, 'so that the finished floor is virtually indistinguishable from timber flooring, while offering more functional advantages.'

With a five-layer construction, the plank is engineered to be comfortable underfoot, while still being robust, durable and easy to clean. The surface is treated with Tarkett's Ultimate PUR protection layer for easy maintenance and exceptional resistance to scuffs, scratches, stains and temperature variations.



### Fast installation, safety and stability

Along with visual style, physical and acoustic comfort, the collection is engineered to perform. Its rigid composite core technology is heat and wear-resistant – it won't dent even under stiletto heels. It is also stain-resistant and 100% waterproof, making it easy to clean and maintain. The integrated acoustic backing allows for quick and easy installation for immediate use.

These luxury terrace houses required products that look and feel residential, while also ensuring residents enjoy a very comfortable living environment. iD Inspiration Ultimate brings European style and a multitude of functional benefits for the successful design of multi-unit living.

### Reducing noise for better living

Fundamental to the plank construction is an integral acoustic backing which provides 19dB of impact sound reduction (L'nT,w Less than 62 dB). For these attached, split-level townhouses, this acoustic treatment was especially important.

Good acoustics deliver sound control by reducing noise coming from both internal and external sources such as voices, music, footsteps, slamming doors, dropped objects and outside traffic. Providing acoustic comfort means people can relax in their own space without being disturbed by excess noise coming through floors or adjoining walls.

'Hard surfaces such as timber have a reverberant effect, amplifying the noise of everyday impacts – like pushing and pulling furniture, walking in shoes, dropped objects and children playing,' notes Louisa. 'The cushioned surface of the vinyl planks reduces the transmission of these sounds, while providing warmth and comfort underfoot.'