

Design Guide – Floor & Wall Tiling

Installation – Must be performed by a Tiling Installer approved by The Laminex Group. Please see website for latest list of approved fabricators & installers

Tile Size – The maximum tile size recommended for floor installations is 1000 x 1000mm. The full sheet size of 3000 x 1000mm can be used for vertical wall applications.

Tile Thickness – the standard 3.5mm Laminam Tile (also referred to as 3+ because of the fibre glass mesh) can be used for wall and floor tile applications. The 7mm Laminam tile should be used for very high traffic floor applications (such as heavy wheeled traffic). Note: The 7mm product is not a standard stocked item – shipping leadtimes and minimum order quantities apply.

Substrate – Laminam can be used over many substrates, such as concrete, timber and compressed fibre cement floors. It can be used over gypsum and fibre cement walls, concrete and concrete block walls. It can also be overlaid over existing tile floors which are in good condition.

Timber floor substrates require a minimum 6mm fibre cement overlay, such as tile and slate underlay, or villaboard.

All floor substrates must be completely flat, with a maximum deviation of 3mm per 2metres. Flatness differences must be smoothed. Depressions greater than 3mm can be filled with a suitable self-leveling compounds. Raised areas greater than 3mm can be leveled by sanding or grinding.

Adhesives – Suitable adhesives are manufactured by Mapei, Kerakoll, Kiesel and Laticrete. Please see Laminam tile adhesive guide for more details.

Joints – All joints should follow the BRANZ Good Practice Guide - Tiling. Standard grout joints are to be a minimum 2mm. Movement joints are to be a minimum of 8mm.

Slip Resistance – Laminam tiles have a mean coefficient of friction (μ) of 0.21 to 0.26 when tested in accordance with AS1/NZS 3661.1. To achieve a mean coefficient of friction (μ) of 0.4 or greater, an anti-slip treatment is required to be applied on site. This can be performed onsite by companies such as Safety Step New Zealand (www.safetysteptileworks.com)

Tips – The following colours have a directional grain running the length of the sheet. This may affect the material utilization.

Filo – Argento & Ghisa

Naturali – Travertine Avorio & Ossidiana Vena Scura

Restrictions – Laminam Filo range is not recommended for Horizontal applications such as flooring, as the heavily textured surface may require more cleaning.

Full Specification – A full specification for Laminam Wall & Floor Tiles can be found in Masterspec, Section 6211L .

Edge Details

Edging Profiles. – 4.5mm x 4.5mm Aluminium

