

TRU-LOCK PRODUCT SPECIFICATIONS GUIDE

PRODUCT DESCRIPTION –

Tru-Lock Interlocking Tiles are manufactured using a 100% PVC compound designed to provide a durable yet comfortable floor. The tiles are injection moulded using either virgin material or first generation recycled material. The tiles are designed to interlock and are therefore of the modular flooring category. Tru-Lock tiles offer the bolstered, (thickened) design for industrial strength and greater join integrity.

SPECIFICATIONS –

Tile dimensions:	333/333/5mm
Finish:	Raised border and Studded profile
Join Thickness:	5mm - Bolstered join
Tiles per m ² :	9 tiles
Packaging:	18 tiles (2m ²) per pack – Strap bound
Weight per m ² :	5.2 Kg/pm ²
Max m ² per pallet:	200m ²
Composition:	Virgin or 1 st generation recycled PVC (Refer to MSDS)
Applications:	Domestic, Commercial, Industrial (Refer to Tru-Lock Applications Guide)

LOAD CAPACITIES (Please refer to Tru-Lock Applications Guide)

Free-Laid (No Adhesives) – Underfoot traffic, Motor vehicles

Fully Adhered (Using Tru-Glu Two-part polyurethane or similar) - 6 tonnes rolling load forklift, 800kg rolling load pallet jack.

Although 7 ½ tonnes rolling load has been achieved, we recommend working within 6 tonnes rolling load.

Always take into account the point loading ratio of loads traversing the floor and by what mechanism they are being transported (Forklift, Reach Truck, Pallet jack etc).

BENEFITS OF TRU-LOCK TILES

- Unique Bolstered interlocking join
- Interlocking PVC tile
- Green product 100% recyclable
- Easy installation
- Low maintenance
- Fire retardant
- Anti-Slip
- Resistant to most chemicals
- Insulating thermal properties
- Sound Absorbing
- Anti-fatigue
- Resists punctures & abrasions
- Permanent or Temporary

TRU-LOCK IN DETAIL

BOLSTERED INTERLOCKING JOIN

The raised border profile or Bolstered interlocking join, is a feature designed to ensure a durable floor finish and easier workability of the tiles when installing.

Often "5mm" tiles are misrepresented when sold. This is done when a tile is sold as a 5mm thick tile, when in fact this includes the stud on the tile surface. This essentially means that the join itself is between 3 ½ - 4mm thick.

The Tru-Lock tile is 5mm thick at the join and as such is suitable as a free-laid floor in high traffic areas with lasting results.

MATERIAL AND COMPOSITION

We offer 100% virgin grade PVC and the recycled alternative. We will highlight important aspects to consider pertaining to the recycled PVC tiles on the market.

Composition is king when it comes to the PVC interlocking tile medium as it determines the stability of the tile, UV resistance, colour uniformity, chemical resistance, static properties, shrinkage rate and visible impurities.

The Tru-Lock tiles are made from from 1st generation PVC sourced from a single, reputable company. This PVC has had no contact with any metals and has only been processed once prior to its' use for Tru-Lock tiles. As plastic has a memory, each time it is processed at high heat, it will deteriorate further, losing its inherent properties with every manufacturing cycle until rendered useless.

We therefore offer the best quality recycled tiles on the market.

PACKAGING

Tru-Lock tiles are packaged/bound using a strapping machine. This offers contractors and clients alike, the benefit of tiles that are neatly packaged and easy to carry.