Interface FLOR®

TACTILES™

InterfaceFLOR Innovative New Carpet Tile Installation

After three years of development and more than 90 test sites throughout North America and Canada, InterfaceFLOR Australia introduces TacTiles™ – a revolutionary, state-of-the-art installation product.

The materials and methods used to create TacTIles were developed with waste reduction and environmental impact in mind.

THE INNOVATION

The super new thing about TacTiles is that they do not use glue. Designed to enhance the flexability and efficency of modular carpet.

TacTiles are a clear plastic 75mm * 75mm square that adheres to the 4 corners of a carpet tile not the floor.

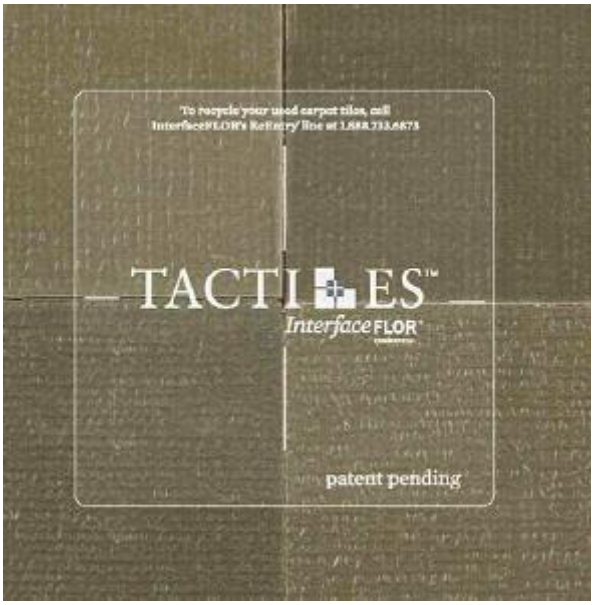
TacTiles are patent pending and made from chemically inert (PET) polymer.

Revolutionary

- no glue is applied to the floor.
- Instead, the four corners of each tile are connected together, using a 10cm x 10 cm clear plastic square, with a high-tac adhesive on one side.

Next Generation installation method

- Designed to deliver the stability & durability of a permanent installation without the need for permanent adhesion.
- "Floating Floor".



Mission Zero:
Our promise to eliminate any negative impact our company may have on the enrironment by the year 2020.

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New "Innovative" installation method

Through the use of environmentally friendly TacTiles, customers can kick the glue habit for good by applying a 75 x 75 mm square of plastic film to each corner of 4 adjoining InterfaceFLOR tiles.

Traditional Installation Method"

Various glues are used to stick tiles to the floor substrate. The best of these glues are water based and meet VOC standards. However they need to be applied to the whole floor surface, allowed to dry for a period, and then the tiles are applied. This results in "buckets of glue", application tools, cleaning equipment and a significant amount of tradesmen's time.

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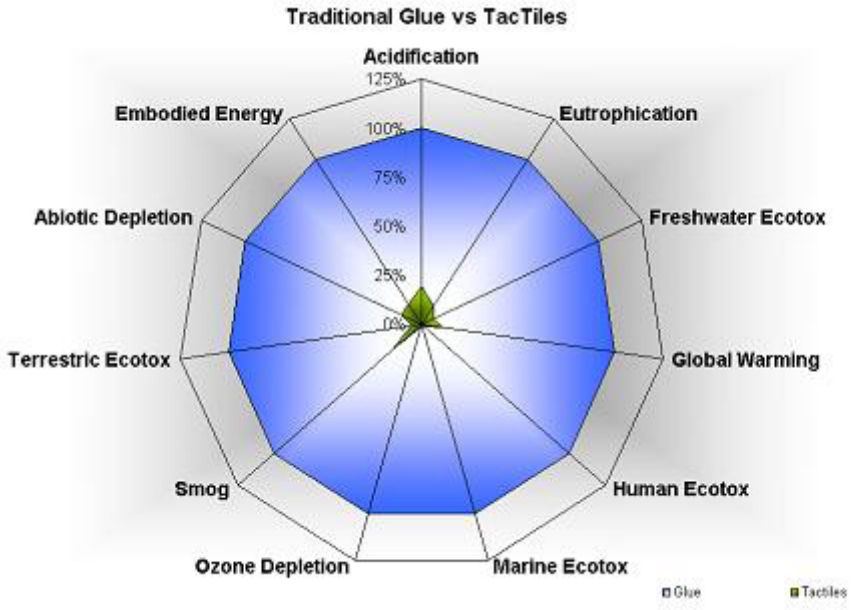
Internal Product Brief

Environmental Benefits

Reduction in Environmental Footprint

TacTiles reduces environmental footprint by over 90% when compared to traditional glue installation methods.

The "spider" diagram shows the comparative "footprint". When looking at the major Life Cycle Analysis parameters the blue "footprint" represents a normal "glue" that is "environmentally" friendly. The small green "footprint" represents the new TacTile.



Improved Indoor Air Quality

TacTiles contains no liquid components and virtually eliminates the issue of any volatile organic compound (VOV), so they can be installed anywhere at anytime, even in occupied space.

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Reduction in materials

The materials and methods used to create TacTiles were also developed with waste reduction and environmental impact in mind.

TacTiles reduces waste from the installation process by eliminating buckets of glue and the need for related supplies to be hauled to and from the job site. Instead of bringing rollers, fans, spray equipment and/or 20kg buckets of glue to the site, installers using TacTiles bring only 1kg boxes of TacTiles and a 2kg dispenser.

20kg of glue = 1roll of TacTiles

The only by-products resulting from a TacTiles installation are a 75mm wide liner ribbon that can be recycled like a soda bottle, and a recyclable cardboard core.

Replace, Remove , Recycle

TacTiles can be recycled when InterfaceFLOR tiles are reclaimed via our carpet reclamation program, ReEntry®. When the carpet is being removed, installers can simply cut through the TacTiles to create smaller sections that can be easily carried out of the room. In some cases, TacTiles can be cut to remove the floor as individual tiles, or the entire floor can be rolled up and carried out like an area rug, then returned to InterfaceFLOR to be recycled into new carpet backing through our ReEntry program.

Furthermore, they can be applied without permanent adhesion to any surface, simplifying removal, replacement and recycling.

No damage to the floor substate

Unlike typical glue installations, TacTile installations leave no residue on the floor to be removed and no resulting damage to the sub-floor.

TacTiles allows installers to simply lift, remove or replace every tile creating the worlds most sustainable modular carpet installation system.

Flooring Life - TacTiles Withstand Strength Test

Designed to work in conjunction with InterfaceFLOR dimensionally stable backing, TacTiles “weld” modular tiles to each other and not the floor, so even under the duress of heavy traffic there is no shifting, separation.

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