



REPHOUSE
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Versatile™ - this flooring is water-permeable, resilient, durable, slip proof, insulating, flexible, frost proof, non-flammable, sound deadening and made of recycled rubber. It is unique.

Versatile™ resilient modular flooring is a terrific alternative to traditional hard surfaces and where a tough, flexible and comfortable tiled surface is preferred. As well as being cost effective, little maintenance is required. It is easily installed as well. The patterns provide for a unique finish and contemporary styling and there is a selection of popular colors to choose from. Try them along walkways, equine areas, balconies, basement golfing facilities, play areas or even supermarkets.



APPLICATIONS

- Walkways
- Wet Areas
- Ramps
- Trade Fairs
- Basements
- Supermarkets
- Balconies
- Golf Facilities
- Galleries
- Play Areas
- Equine Areas
- Skating Rinks



Versatile™



INSTALLATION OF VERSATILE™

Installation requires simple tools with common sense planning and skills. Versatile™ may be installed onto a prepared concrete or asphalt base.



Technical Data

Material	recycled rubber particles molded with a custom formulated solvent free pure MDI polyurethane binder
Properties	water permeable, resilient, durable, slip proof, insulating, flexible, frost proof, non-flammable, non-toxic, sound deadening
Thickness	15mm, 20mm, 25mm and 45mm
Sound Absorption	approx. 5Db
Flammability	DIN 51960 Class 1
Slip Resistance	95 (dry) 65 (wet)
Abrasion Resistance	- after air aging 0.10 (gr.) - after water aging 0.36 (gr.) - after artificial weathering 0.20 (gr.)
Residual Indentation	0.64 mm after recovery
Fatigue Resistance	no cracking or fracture
Resistance to Ozone	no cracking or fracture
Infiltration Rate	25mm - approx. 180mm / hr 45mm - approx. 285mm / hr

SUB-SURFACE REQUIREMENTS

DRAINAGE - above grade installation should have at least a 1% fall. For below grade installations, the 1% fall should lead to a drain. Both types of construction must not allow for water accumulation.

SURFACE VARIATION - in any case, this should not exceed 3 mm in a 3 m span, measured in any direction.

CONCRETE - all cracks and holes must be patched and new concrete should be cured for at least 30 x days before installation. Concrete must be smooth, dry and cleaned of dust, dirt and oil before installation. The recommended method for cleaning for maximum adhesion is by pressure washer. If curing agents were used in the concrete, the surface must be acid etched for maximum adhesion. In all cases, surface must be absolutely dry before installation.

ASPHALT - all cracks and holes must be patched and new asphalt should be cured for at least 14 x days before installation. Asphalt must be smooth, dry and cleaned of dust, dirt and oil before installation. The recommended method for cleaning for maximum adhesion is by pressure washer.

ADHESIVE

The Versatile™ tiles will be bonded to the prepared sub-surface with a high grab strength, 1-component, high solids curing urethane adhesive which becomes tacky and bonds tenaciously after the solvent evaporates. It cures at ambient temperatures to become a strong, tack free heat and chemically resistant adhesive. It has outstanding water resistance and exterior durability even in hostile climates. The adhesive can be applied outdoors under adverse and highly variable weather conditions. Preferred application is by roller, trowel or brush.

The use of a high grab strength adhesive is vital in the Versatile™ installation as it helps overcome the tendency of product to separate, creep or slip without having to resort to too many weights or excessive rolling.

ACTUAL INSTALLATION

Chalk line out onto the prepared sub-surface, lines in the "North/South" direction and likewise in the "East/West" direction of the other to be covered with Versatile™.

By way of a notched trowel (2-3 mm notch), apply the adhesive to the base along the area following the "North/South" direction to a width of approximately two or three tiles and do likewise in the "East/West" direction. You can apply the adhesive in strips. Set the first tile at the corner of the chalk line cross point. Apply a strip of adhesive against a face of the second tile. Set the second tile against the first following the "North/South" chalk line, locking the adhesive face of this tile against the first tile. Follow this routine again for the third, fourth, etc. ensuring always that you accurately follow the chalk line, visually checking the alignment and the tiles themselves are tightly joined. Weights must be used to hold down the tiles until the adhesive has set. Then start the "East/West" run doing exactly the same as described above.

COLOURS



Model: HXT
Size: 608mm x 550mm
Coverage: 0.26 m²

Model: ZXT
Size: 555mm x 555mm
Coverage: 0.25m²

Model: EPT
Size: 845mm x 600mm
Coverage: 0.50 m²

Model: FXT
Size: 505mm x 505mm
Coverage: 0.25 m²

Model: BRT
Size: 505mm x 505mm
Coverage: 0.25 m²

Model: FST
Size: 505mm x 505mm
Coverage: 0.25 m²