

2023

INDOOR
OUTDOOR
DOMESTIC
COMMERCIAL
AUTOMOTIVE
MARINE

ProTile

NEEDLEPUNCH CARPET
SPECIFICATIONS
AND INSTALLATION
INSTRUCTIONS



ProTile

NEEDLEPUNCH CARPET

RANGE	FIBRE TYPE	LOOK	PILE WEIGHT	TOTAL THICKNESS	WARRANTY		SIZE		UV STABILISED	CHLORINE RESISTANT	WATER RESISTANT	ANTI-SLIP	STAIN RESISTANT	APPLICATIONS
					INDOOR	OUTDOOR	WIDTH	ROLL LENGTH						
BOARDWALK	Polypropylene	Ribbed	700g/m ²	7.8mm	10 Year	2 Year	2m	30m	•	•	•	•	•	Indoor, Outdoor, Pontoons, Marinas etc.
PIER 28	Polypropylene	Velour	600g/m ²	8.5mm	10 Year	2 Year	2m	30m	•	•	•	-	•	Indoor, Outdoor, Pontoons, Marinas etc.
CHECKMATE	Polypropylene	Hobnail	600g/m ²	7.5mm	10 Year	2 Year	2m	30m	•	•	•	-	•	Indoor, Outdoor, Pontoons, Marinas etc.
SUPERLINER	Polyester	Plain	500gm/m ²	3.5mm	2 Year	0	2m	30m	-	•	•	-	•	Indoor lining and vertical surfaces.

ProTile Needlepunch Carpets are manufactured from non-woven, solution-dyed polypropylene fibres to provide a floor covering that is UV Resistant* and Waterproof* with many benefits over traditional carpets such as:

- Superior indoor/outdoor UV protection (refer specific product suitability/warranty).
- High resistance to moisture, mould and mildew.
- Anti-static properties.
- Insect resistant.
- Extremely durable even in high traffic commercial applications. (refer to specific product suitability and warranty).
- Cost efficient/long service life.
- Will not fray, zipper, snag or peel.
- Stain shield fibres for superior stain resistance.
- Can be installed as DIY or professionally dependant on capabilities or application requirements.
- Easily maintained.
- Fire retardant (refer to specific product specifications and tests available upon request).

Suitability

(Refer to specific product specifications)

- Domestic/rumpus rooms, gym rooms, garages, patios, wall linings.
- Commercial/shops, offices, showrooms, stair wells, gym's, wall and partition lining, displays and exhibition, education, entrance matting, sporting facilities, temporary flooring, health and aged care, hospitality.
- Marine/commercial/pleasure boats, pontoons, jetties, hull and wall lining.
- Automotive/ute trays, vans, caravans, RV's and buses.

Before Starting

It is the responsibility of the installer to verify, before the installation, that the material supplied conforms to owner's specifications, including correct product, code/colour and quantity.

It is not recommended to mix dye batches in the same area.

Installation

ProTile Needlepunch Carpet should be installed in accordance with Australian Standards AS 2455.1:2019 - Textile floor coverings - Installation practice, Part 1: General.

If the floor is improperly installed this may void the ProTile Needlepunch Carpet Warranty.

Before installing ProTile Needlepunch Carpet, installers must check for:

- Any visible defects
- Dye lots
- Width and length
- Product, colour and pattern (if applicable)

If the carpet is visibly faulty or deemed visually or structurally inappropriate, it should not be installed and the fault should be immediately reported to AFS or the retailer.

Care needs to be taken to properly inspect the flooring before it is installed as AFS may refuse a claim under the ProTile Needlepunch Carpet Warranty where a reasonable inspection of the flooring before installation would have identified the fault.

Installation Information (Sheet)

There are various methods of installing needlepunch carpets which are dependant on the application size, area and desired method, condition of the sub floor and qualifications of installer for the area of the application.

The above factors will also determine the type and amount adhesive required along with the correct tools required to complete a successful installation.

Adhesives:

There are three types of adhesive and adhesive application tools recommended for installing needlepunch carpet, which is again dependent on the type of product, adhesive and application area.

Outdoor Application:

Roberts 6037 (outdoor adhesive) 3.2 mm "V" notched trowels. This or contact must be used on all outdoor applications and is also recommended for indoor applications.

(If installing over waterproofing membrane please contact AFS for specialist advice)

Indoor Application:

Roberts GS100 or Roberts R2000. Use a 2.4 mm "V" notched trowel.

As above, we recommend Roberts 6037 (outdoor adhesive) be used for indoor applications also.

Contact Adhesives:

For Superliner applications only. Roberts 6150 (spray contact) or Roberts 101S (brush roller contact). Spray and brush roller contact can be used indoors for walls/lining in superliner applications.

Laying Material (Sheet)

Make sure subfloor is clean, dry, free of dust and has a suitable key for adhesion. Always roll out and relax material overnight if possible before installing as this will make the material easier to work with. When laying make sure that the carpet is square which can be achieved by trimming both edges from the carpet as they may not be 100% square from manufacture.

Lay runs of carpet out side by side and mark subfloor with a pencil line where joins meet. Fold carpet back per run evenly from pencil line and spread adhesive as per instructions, then lay carpet back into adhesive to the pencil line. When laying second side to create a join, a knee kicker can be used to tap and but joins neatly together then the opposite sides of carpet can be folded back to the existing glue line, glue the balance half of the carpet to the perimeter and then excess material around walls can be trimmed to suit.

It's recommended to roll entire area as installing with a water roller or similar downward force to ensure a good transfer of adhesive between the sub floor and the roller or similar downward force to ensure a good transfer of adhesive between the subfloor and the carpet.

Laying Methods

AFS recommends the use of either a dual bond or direct stick method for the installation of ProTile Needlepunch Carpet.

Direct Stick:

Where carpet is adhered direct to subfloor with suitable adhesive.

Dual Bond:

Where a dual bond underlay is adhered to the subfloor first, followed by the carpet being adhered to the underlay providing a softer feel and sound absorption properties.

Loose Lay:

Products can be loose laid if needed but not covered under warranty for dimensional stability claims.

The above installation information is quoted as general directions and if further information or specific application details or advice are required please contact your stockist or AFS.

*Excludes Superliner