



# Installation Instructions

## **SURFACE PREPARATION**

Tufflex carpet can be laid onto any level timber, concrete or fibre cement surface. The subfloor must be dry, dust free and free from rising damp and loose material. Any surface in direct contact with the ground must have a waterproof membrane incorporated into it. The floor finish can only be as good as the subfloor condition and preparation. If required, a levelling compound should be used.

Surface preparation shall be carried out in accordance with AS/NZS 2455.1.2007.

### **Concrete**

Any old surfacing materials or malthoid should be completely removed. All surfaces should be sealed using a proprietary sealer to the manufacturer's recommendations and be allowed to dry.

### **Timber**

Particle board floors should be sanded and made dust free and sealed using a proprietary sealer following the manufacturer's instructions. Tongue and groove flooring that is uneven should be overlaid with 4.5mm hardboard nailed at 150mm centres. Any old floors should be thoroughly cleaned and if necessary, sanded and sealed to ensure adequate adhesion.

### **Vinyl, PVC and Linoleum**

Tufflex carpets may be applied over existing resilient flooring provided that the existing floor is soundly adhered to the subfloor. Any old polishes or oils must be totally removed. Gloss and smooth surfaces should be sanded and made dust free. Check with the adhesive manufacturer to ensure compatibility.

## **ADHESIVES**

Bautex DOES NOT recommend the use of pressure sensitive adhesives with our carpets, use of this type of adhesive will void product warranty.

**Extreme caution must be taken when using solvent based adhesives or aromatic hydrocarbons ie; Toluene or Mineral Turps.** These solvents can soften and/or dissolve the carpet backing, dramatically reducing the performance and serviceable life of the carpet.

**Where adhesives containing solvents are used, it is the responsibility of the specifier/installer to ascertain their suitability from the adhesive manufacturer.**

Manufacturers' recommendations, particularly tack times, must be followed exactly to allow for solvent release prior to placement of the carpet. Bautex will not warrant any installation where the latex backing and/or fibre has been softened/dissolved due to the use of solvent based aromatic adhesives. Bautex accepts no liability for delay/failure or damage attributed to incorrect adhesive use.

**Please contact Bautex for a list of Adhesive Suppliers and suitable adhesive products.**

## **INSTALLATION**

Only suitably qualified tradespeople should be contracted to install our carpet. A well laid Tufflex carpet will provide years of trouble free performance and durability with minimum maintenance.

Ensure carpet from only one batch is used for each job. Inspect the carpet for any damage, manufacturing defects or foreign material before cutting or installing.

**Bautex must be notified immediately should any defect be present as no claims for labour or material will be accepted where faulty product has been installed without prior approval from Bautex Pty Ltd.**

Ensure the carpet is all laid in a continuous direction by ensuring the arrows printed on the back all point the same way. Where multiple rolls are required, it is important to lay consecutive rolls in sequence. Roll numbers are printed on the packaging alongside the batch number.

Where joining of the carpet is required it must be double cut. For this process, seams must be overlaid by approximately 40mm and both layers of carpet cut vertically with a sharp knife and straight edge - this ensures a perfect fit.



For Tufflex ribbed carpets, ensure that the ribs are aligned and the cut made in the valley between the ribs of the carpet in both layers simultaneously. Butt joining of the carpet is NOT recommended. Knee or power stretchers must not be used.

Tufflex carpets must NOT be loose laid.

Adhesives must be evenly spread across the floor surfaces. Spread only enough adhesive for a workable area. Recommended tack times should be strictly adhered to before laying in carpet, paying particular attention to this during hot, cold or particularly humid conditions. In all cases, consult the manufacturers' instructions.

Knaplock bars should be used at all unprotected edges and high traffic stair edges.

To ensure adhesive transfer to the carpet, all installations should be rolled immediately (carpet roller only - not vinyl) after laying to ensure adequate adhesion is achieved. All drops should be rolled from the centre out towards the edges and joins to ensure no air is trapped under the carpet, which will cause air bubbles to show on the surface. You must inspect the job 2-4 hours following completion. Should any air bubbles occur, you must re-roll carpet in accordance with instructions.

Heavy traffic and furniture must not be permitted for a minimum period of 24 hours. This period may need to be extended in poor curing conditions or with specific adhesives. The carpet should be protected from damage from other trades after installation.

## **GENERAL**

This specification assumes good trade practices will be upheld at all times. The relevant guidelines of AS/NZ 2455.1:2007 - Textile Floorcoverings - installation practice must also be upheld. The above installation specification is for the direct stick method only. Should any underlay be required, please consult the double bond installation specification available from your Bautex Representative.

Crusader and Trojan are the only products suitable for both indoor and outdoor applications. Tufflex carpets are not suitable for use on butynol surfaces.

When laying ribbed carpet in doorways and on ramps, it must be laid at right angles to the traffic path to ensure maximum skid resistance and scrapability.

Bautex Pty Ltd reserves the right to withdraw any warranty implied or expressed when the guidelines of these installation specifications are exceeded or not upheld. No request for credit (material and/or labour) will be accepted where these specifications have not been adhered to and/or Bautex Pty Ltd have not given their expressed written approval for deviation and/or for remedial work to be carried out.

Please consult your Bautex Representative should you have any query regarding the installation or suitability of the product.