

## **InstaLay 30 & 50 (high grab)**

### **INSTALLATION INSTRUCTIONS**

#### **Double-Stick Carpet Installation**

#### **Using The InstaLay Self-Adhesive Installation System**

**Acoustic cushion system for use below most types of soft floor coverings such as Tufted, Woven, Needle Punch and Natural Fibre Broadloom Carpets**

Domestic and commercial use in double-stick applications  
Heavy contract use, suitable for heavy foot and wheel traffic and castor chairs  
Manufactured using recycled rubber crumb. Guaranteed for 10 Years  
Roll Size: 3mm & 5mm - 1.0m x 10.0m (10.0m<sup>2</sup> / roll) / 3ft 3in x 32ft 10in (107.6ft<sup>2</sup> / roll)

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#### **TUFTED CARPETS**

1. Before starting the installation, always follow the carpet manufacturer's conditioning recommendations carefully. The InstaLay must also be conditioned, together with the carpet flooring, for the same length of time in the location where the installation will take place. The sub-floor must be level, smooth and dry. Sub-floor moisture readings must not exceed those prescribed by the floor covering / adhesive manufacturer. If the sub-floor is porous, dust generating or flaky, it may be necessary to apply a sub-floor primer prior to installation.
2. Roll out and position the InstaLay (in the longest lengths possible) with the exposed rubber surface facing downwards and the release film facing upwards, in rows next to one another (do not overlap the InstaLay). Trim the edges, leaving a gap between the InstaLay and the skirting, to allow a neat 'tuck' finish. The size of this gap should be roughly equivalent to the thickness of the carpet to be installed.
3. Cover the floor area to be fitted with InstaLay, maintaining the required gap between the wall and the InstaLay. Joins must be closely butted together (to ensure that there are no gaps in the InstaLay) and run in the opposite direction to the planned carpet joins.
4. Fold back half the InstaLay and, using a suitable water-based permanent or peelable bond adhesive, spread the adhesive on the sub-floor using a roller or notched trowel according to the adhesive manufacturer's recommendations.
5. If using the peelable adhesive option, allow sufficient open time for the adhesive. Thereafter, lay the InstaLay back onto the adhesive to ensure a neatly adhered underlayment surface.
6. Fold back the other half of the InstaLay and repeat steps 4 and 5 above.
7. Lay the carpet on the new InstaLay in order to size and trim the carpet.
8. Fold back half the trimmed carpet, slit the InstaLay release film along the carpet fold line and remove the release film to expose the adhesive membrane.

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9. Working from the fold-back point, lay the carpet gently onto the exposed adhesive membrane and press the carpet firmly down, working from the centre point outwards to ensure that no creases or bubbles are created during this process. Continue until this half of the carpet is fully adhered to the InstaLay. A carpet glider is the most practical tool to achieve a good adhesion during this stick-down process.
10. Fold back the other half of the carpet, remove the remaining release film and repeat the above process until the installation is complete.
11. Where the installation will be subject to wheeled traffic, castor wheels, heavy foot traffic or wet cleaning, all carpet joins must be secured using heat bond tape. If the carpet is not suitable for use with heat bond tape, then select an alternative carpet that complies with this procedure. For a more detailed description of how to undertake a heat bond carpet join using the InstaLay system, please view our fitment demonstration video at - <http://www.instaflor.co.uk/Products/InstaLay.aspx>.
12. A perfect finish is achieved by tucking the carpet into the gap left between the InstaLay and the skirting.

#### **WOVEN CARPETS**

The installation method is the same as that for Tufted Carpets, except for the following:

1. If the carpet backing contains jute, then gripper must be used around the edges of the installation in conjunction with the stick-down method in order to avoid shrinkage should the carpet become wet.

#### **NEEDLE PUNCH CARPETS (use only with InstaLay 50hg)**

The installation method is the same as that for Tufted Carpets, except for the following:

1. There is no gap required between the InstaLay and the skirting because the needle punch carpet should not have a tuck finish. Instead, the needle punch carpet should be trimmed tightly against the skirting for a perfect finish.

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#### **NATURAL FIBRE CARPETS i.e. Sisal and Seagrass floor coverings (use only with InstaLay 50hg)**

The InstaLay System is unique in that it enhances the comfort and stabilises the performance of an installation using a natural fibre carpet. Installed correctly, InstaLay Self-adhesive underlays effectively eliminate the on-going problem of fibre expansion that results in regular bubbling of the carpet long after the installation is complete.

The installation method is the same as that for Tufted Carpets except for the following:

1. Gripper must be used around the edges of the installation, in conjunction with the InstaLay stick-down system, as this will prevent shrinkage should the carpet become wet.
2. All carpet joins must be bonded with heat bond tape.

#### **CARPET TILES**

Please see separate Installation Instructions for "Carpet Tile Flooring Installation Using The InstaLay Self-Adhesive Installation System (loose laid to the sub-floor)".