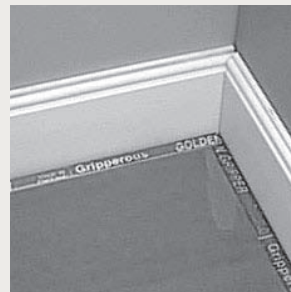


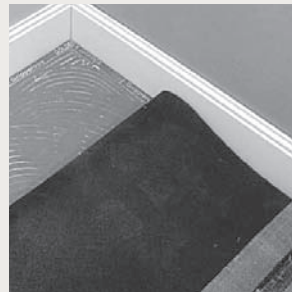
# Double-stick system

For the double-stick system of installation, Crucial Trading recommends the use of a firm, uniform thickness, dimensionally stable underlay such as Crucial Trading's Double Stick Underlay, Duralay's Durafit and Tredaire Technics products. The basic principles of all double-stick installation techniques are the same in that the underlay is fixed to the subfloor with a tackifier and the floorcovering is adhered to the underlay with a permanent adhesive. Although carpet gripper is not normally used in double-stick systems for conventional carpets, for added security and to minimise potential shrinkage problems, Crucial Trading recommends that blank gripper be used onto which the floorcovering can be stapled for extra security.



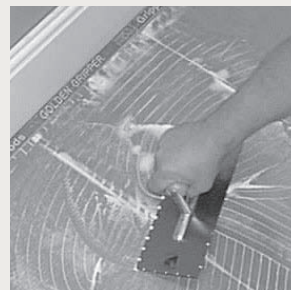
## Step 1

Fix blank gripper (no angled pins) around the perimeter of the room leaving a small gap approx. 2/3 the thickness of the floorcovering to form a gully for tucking in to provide a neat edge finish. The use of standard gripper is not recommended as pins may protrude through the floorcovering. Use appropriate raised base doorbars in doorways if required.



## Step 3

After the tackifier has dried completely the underlay is laid into the tackifier. Effectively this creates a new subfloor onto which the floorcovering can be laid.



## Step 2

Ensure that the subfloor is clean and free from dust. Apply the tackifier using either a special notched trowel or a roller. Ensure that the tackifier is applied evenly without leaving pools in the low spots. It is important to allow the tackifier to dry completely before laying the underlay.



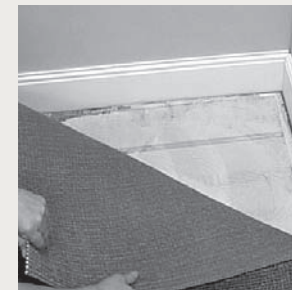
## Step 4

The conditioned floorcovering is laid out and roughed out to size. When the position of the floorcovering has been determined it is folded back to about 50% of its length (or width), so that the permanent adhesive can be applied.



## Step 5

Using a 2.4mm notched trowel the adhesive is applied to the underlay. Do not apply adhesive to a larger area than can be covered in the open-time of the adhesive.



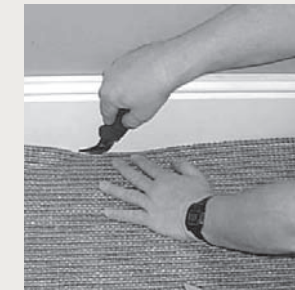
## Step 6

The folded carpet is then laid into the adhesive. The unadhered carpet is now folded back and the procedure repeated.



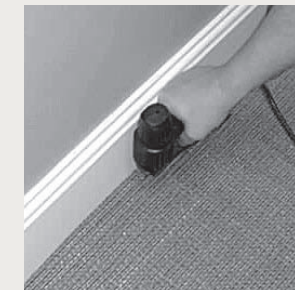
## Step 7

A glider, or similar tool, is then used to ensure adhesive transfer to the back of the floorcovering.



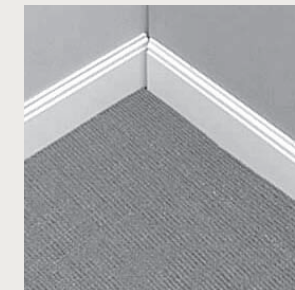
## Step 8

Trim off the excess floorcovering around the perimeter and tuck in using a tucking knife to ensure a neat finish.



## Step 9

For extra security the floorcovering can be stapled using an electric stapler e.g. a Maestri stapler, into the blank gripper.



## Step 10

It is advisable to allow the adhesive to set up before use. For multiwidth installations follow the instructions as for direct adhesion. Ensure that seams are at right angles to the seams in the underlay and that all seams are sealed with a seam sealer.

## Recommended adhesives

F. Ball and Co. Ltd.

Release flooring adhesive, F.40  
Permanent flooring adhesive, F3

Laybond Products Ltd.

Release flooring adhesive, Multitack  
Permanent adhesive, CV and Multibond Gold

Tredaire Technics

Release flooring adhesive, TEC-T-1  
Permanent flooring adhesive, TEC-A-2  
Flooring adhesive cleaner, TEC-C-3