
DURA CARPET CUSHIONS AND THE DOUBLE-GLUE CARPET INSTALLATION SYSTEM

Put comfort into direct glue-down carpet installations.

The system : High-density flat-profile cushion is glued directly to the floor with seams perpendicular to the direction of the carpet which is then glued to the cushion. This offers stability whilst providing all the advantages of a firm cushion, appearance retention, increased comfort and lower fatigue, better acoustical and “R” values.

Additional advantages : Wrinkles, buckles and peaking seams; all the effects of carpet stretching are virtually eliminated. In conjunction with special tapes excellent seams can be achieved, custom motifs and border work are simplified, giving greater freedom of design.

The Double-Glue System puts comfort into direct glue-down carpet installations.

DOUBLE-GLUE INSTALLATION PROCEDURE

1. Cushion should be laid rubber-side down in the longest lengths possible.
2. Cushion seams should be at right angles to carpet seams : where this is not possible they should be at least six inches from the carpet seams. It is also advisable to dry lay the carpet at this stage.
3. Using quality multi-purpose adhesive and the appropriate trowel, spread the adhesive uniformly over the floor surface. Follow adhesive manufacturer's instructions.
4. After indicated open time, press the cushion rubber side onto the adhesive. Butt the cushion seams, and effect tight, even seams. Ensure contact with adhesive by exerting light pressure on the cushion with a roller.
5. Trim excess cushion at perimeter of the room.
6. Spread premium multi-purpose adhesive on cushion surface with a trowel (following adhesive manufacturer's directions). After indicated set-up time, position the carpet on the adhesive covered cushion.
7. Carpet should be prepared and installed in accordance with manufacturer's recommendations, particular attention should be given to seams and to rolling the final installation.
8. Allow adhesive to set-up before installation is subjected to traffic.

The double-glue method of installation offers a variety of seaming choices. Carpet can be hand sewn or joined with hot melt tape (only use ROBERTS 50-325 MONOBOND/DOUBLE-BOND HEAT-BOND TAPE). The method to be used is generally decided by the carpet manufacturer, the specifier or the installer. The type of carpet used has a direct bearing on the method chosen. Although adhesive manufacturers recommend specific trowel notches, these may have to be varied where there is rough or porous concrete or in the case of coarse textured carpet backings. A lightweight roller is also called for under these circumstances.

CAUTION: Poor quality adhesive, the wrong adhesive, the wrong trowel size or the wrong method of application are the major causes of installation problems. Use the adhesives recommended and

GET AWAY FROM UPHOLSTERED CONCRETE AND GIVE THE CARPET A SUSPENSION SYSTEM

Adhesives and cushion

Most adhesive manufacturers now offer adhesives which they consider suitable for the Double-Glue System of application. A high-density low-profile cushion is recommended. All Dura reinforced products have a density in excess of 22 lbs. per cubic foot. Duracushion 6 mm and Protector 5 mm are of a suitable profile and are recommended for double-glue down applications.

9. ADHESIVE AND TROWEL

- **For installation of cushion to floor only use:**

PERMANENT ADHESIVE	{	ROBERTS 3095 with 1/8" x 1/8" x 1/8"
		V-notch trowel.
		or
		MAPEI ECO 185 with 1/8" x 1/8" x 1/8"
		V-notch trowel.
		or
		MAPEI ECO 220 with 1/8" x 1/8" x 1/8"
		V-notch trowel.

- **For installation of action back carpet to cushion only use:**

ROBERTS MAX 3300 with 1/8" x 1/8" x 1/8"
U-notch trowel.
or
MAPEI ULTRA/BOND ECO 350 with 1/8" x 1/8" x 1/8"
V-notch trowel. (7 years limited warranty)
or
MAPEI ECO 220 with 1/8" x 1/8" x 1/8"
V-notch trowel. (5 years limited warranty)
or
MAPEI ECO 185 with 1/8" x 1/8" x 1/8"
V-notch trowel. (3 years limited warranty)

- **For installation of unitary back carpet to cushion only use:**

ROBERTS MAX 3300 with 1/8" x 1/8" x 1/16"
U-notch trowel.
or
MAPEI ULTRA/BOND ECO 350 with 1/8" x 1/8" x 1/8"
V-notch trowel.
or
MAPEI ECO 220 with 1/8" x 1/8" x 1/16" U-notch trowel.
or
MAPEI ECO 185 with 1/8" x 1/8" x 1/8" V-notch trowel.

N.B. Any other adhesive must be approved by the carpet manufacturer in writing.

contact the adhesive manufacturer if you have any questions concerning the adhesive, the method of application or the trowel size.