

**DESIGN MATERIALS INSTALLATION SPECIFICATION
ON 'SOLSTICE' FLOOR COVERING**

**WHEN INSTALLING SOLSTICE FLOOR COVERING, IT IS IMPORTANT TO FOLLOW SOME
BASIC GUIDELINES.
IT IS RECOMMENDED THE MATERIAL BE ACCLIMATED FOR 24-48 HOURS, OPEN, AT THE
INSTALLATION SITE BEFORE IT IS CUT TO FIT.**

APPROVED INSTALLATION METHODS;

- **DIRECT GLUE-DOWN INSTALLATION**
- **DOUBLE GLUE-DOWN INSTALLATION**
- **STRETCH-IN INSTALLATION**

SITE CONDITIONS -All Installations

- **Temperature and Humidity** – Carpet must be installed when the indoor temperature is between 65-95°F, with a maximum relative humidity of 65%. If ambient temperatures are outside these parameters, the installation must not begin until the HVAC system is operational and those conditions are maintained at least 48 hours before, during and 72 hours after completion.
- **Floor Preparation** – Carpet must be installed over properly prepared substrates that are suitable for the specific product and installation method selected.
- **Concrete floors**, even with adequate curing time, can present an unacceptable moisture condition by allowing excessive amounts of moisture vapor to pass through to the surface. This can be a problem even on suspended concrete floors. Test all concrete floors for moisture emission rates using an anhydrous calcium chloride moisture test kit. As a general guideline, an emission rate of 3.0 lbs. or less is acceptable. Testing for Alkalinity, a pH range of 7-9 is satisfactory, a reading above 9 requires corrective measures.

DIRECT GLUE-DOWN (Complete Transfer of Adhesive required!)

Use a **premium multi-purpose** adhesive for indoor or a premium outdoor adhesive for outdoor applications. Adhesive should be spread evenly using a **3/32" U-notched trowel or smaller. Using a bigger trowel size may result in adhesive bleed through.**

TRIMMING AND SEAMING – These floor coverings should be cut from the surface using a straight edge with a slotted razor carpet knife. Change blades frequently. **These floor coverings make good side seams,** because of the flat-weave construction. Cross seams will be more visible and should be avoided.

General Installation procedures:

1. Dry fit the pre-cut floor covering into the room, centering the covering so that 3-4 inches surplus will lap against the walls evenly. Allow the material to acclimate for 24 hours.
2. Side seams will provide the best results. 'Always' trim the factory woven edge off the before seaming.
3. Make sure the trowel lines are heavy enough to be 'busted' when the material is pressed onto the floor.
4. Secure the edges of the seam with an appropriate seam sealer without contaminating face yarns.
5. It is best to trim the floor covering 'in' as one of the very last steps. This allows the adhesive in the field to start grabbing hold. Use a wall trimmer to get a clean cut along walls.
6. Make sure there are no unprotected edges in transition areas.
7. Keep the conditions at the installation site stable and well ventilated giving the adhesive time to cure.

DMI expects all installers handling our materials, be familiar with the CRI-104, minimum guidelines for installing commercial carpeting. Many of those guidelines for direct glue down and double stick installation will prove helpful. We also recommend 'Certified' installers with experience in flat-weave carpeting. These flooring require more time and attention to detail for proper installation.