

## INSTALLATION GUIDELINES

### NEEDLEPUNCHED CONTRACT MODULAR TILE

These guidelines are furnished for your convenience and have been approved by the following list of Adhesive Manufacturers. If you wish to use adhesives other than the attached, please contact the manufacturer for their approval and recommended installation procedure.

#### FLOOR PREPARATION

- Floors must be free and clean of all dirt, dust, grease, paint, varnish, chemicals, oils, wax, detergents, solvents and any other foreign matter which may have an adverse effect to adhesive.
- Powdery or Porous Floors: Must be sealed.
- Concrete Floors: Cured for a minimum of 90-Days.
- Painted Wood Floors- MUST be sanded and sealed with an outdoor sealer.
- Slotted Wood surfaces and Waxed or Oiled Wood Surfaces- MUST be resurfaced with marine grade plywood and sealed.
- Painted surfaces- MUST be rough sanded and thoroughly cleaned.
- Surfaces on Marble, Ceramic or Terrazzo Floors-MUST be stripped of all waxes & thoroughly cleaned.
- Asphalt Surfaces: MUST be dry and free of any excessive grease or oil. Old asphalt may need resurfacing. New –cured for 45-Days.

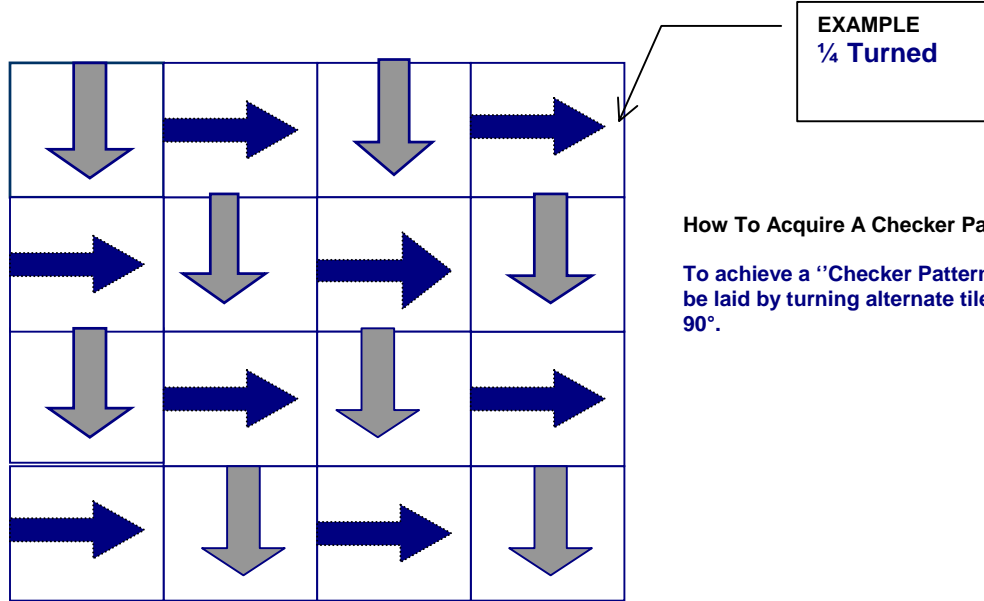
Daltonian Flooring recommends tiles to be stored at room temperature- 60°F to 70°F (15°C to 20°C).

- Tiles must be ¼ Turned when installing.
- A light coat of Pressure Sensitive Adhesive should be used with a paint roller or backside of trowel.
- An arrow on the back of each tile indicates pile direction.
- For PERMANENT installation- install while adhesive is wet.
- For RELEASABLE installation- install after adhesive tacks out.
- Only tiles with the same Dyelot # should be laid together. *(See diagrams below)*



## INSTALLATION DIAGRAMS

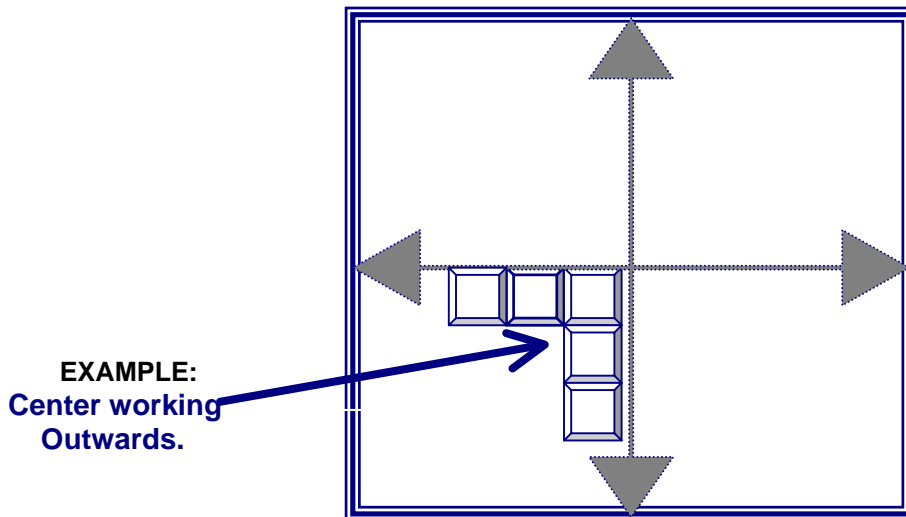
## NEEDLEPUNCHED CONTRACT MODULAR TILE



How To Acquire A Checker Pattern?

To achieve a "Checker Pattern", tiles must be laid by turning alternate tiles through 90°.

Tiles may be laid by marking a cross in the center of the room and working outwards from this, the marker cross may be moved to facilitate the use of full tiles in doorway. (SEE BELOW)



Tile Information:  
Tile size is 19.69" x 19.69"

Available Carton Sizes:

- Grand Floor  
43.2 ft.<sup>2</sup> -4.8 y<sup>2</sup>-16Tiles;
- Lombok  
32.4 ft.<sup>2</sup> -3.6 y<sup>2</sup>-12Tiles;
- Luxor  
43.2 ft.<sup>2</sup> -4.8 y<sup>2</sup>-16Tiles;
- Nova  
54 ft.<sup>2</sup> -6 y<sup>2</sup>-20Tiles;
- Patio  
43.2 ft.<sup>2</sup> -4.8 y<sup>2</sup>-16Tiles;
- Protector Plus  
32.4 ft.<sup>2</sup> -3.6 y<sup>2</sup>-12Tiles;
- Ultra Centaur  
54 ft.<sup>2</sup> -6 y<sup>2</sup>-20Tiles;
- Robusta  
43.2 ft.<sup>2</sup> -4.8 y<sup>2</sup>-16Tiles

## ADHESIVES

- As with any type of carpet installation, to achieve the ultimate goal of a satisfied customer, the carpet installer must use the proper techniques, tools, principles, workmanship and adhere to the manufacturers procedures.
- Flooring conditions should be reviewed with adhesive manufacturers prior to selection of adhesive and trowel size.
- Incorrect trowels notch size, improper adhesive selection, or incorrect open time most often causes lack of adhesion. A 100% transfer of floor adhesive into the carpet backing, (including the recesses of the carpet back) while maintaining full coverage of the substrate must be attained.

***Daltonian Flooring, Inc. does not warrant the compatibility of the adhesives recommended by the adhesive manufacturer for use with Daltonian products, or the fitness of the adhesives recommended for installing Daltonian cushion to substrates and carpet over the Daltonian cushion. You should contact the adhesive manufacturer to confirm their present adhesive recommendations for use with Daltonian products.***

The following adhesive manufacturers have carefully, thoroughly and completely tested and will recommend only certain adhesives with Daltonian products. Again, you must contact the adhesive manufacturer for their recommendations and/or warranties. One or more of these adhesives should be available in your area from your local distributor.

**ADVANCED ADHESIVE TECHNOLOGY, INC.: 800-228-4583**

**CAPITOL ADHESIVE: 800-831-8381**

**CHAPCO: 800-621-0220**

**MACKLANBURG DUNCAN: 800-543-7616 ext. 8209**

**PARA CHEM: 800-763-7272**

**W.F. TAYLOR: 800-397-4583**

**W.W. HENRY: 800-232-4832**

**XL ADHESIVES: 800-367-4583**

**TENNESSEE ADHESIVE CO.: 800-489-8050**