

## CAREPLUS INSTALLATION GUIDELINE

### ON DELIVERY OF THE MATERIAL

Before cutting any material, STOP and check the following:

<b>STYLE</b>	-	IS IT WHAT YOU ORDERED?
<b>COLOUR</b>	-	IS IT THE RIGHT COLOR?
<b>PATTERN</b>	-	IS THE PATTERN CORRECT?
<b>SIZE</b>	-	IS THE SIZE CORRECT?
<b>DYE LOTS</b>	-	ARE THE DYE LOTS CORRECT?

### > LOOK FOR ANY VISUAL DEFECTS

To report any concerns with the carpet please contact your local area consultant.

**No Claim** will be considered for improper installation, use of improper adhesive, trowel size or failure to seal seams. (Please see below adhesive recommendation list)

Improper installation of carpet may void consumer's warranties. The guidelines contained within are in addition to the minimum guidelines set forth in the AS/NZS 2455.1:2007 for Textile floorcoverings-Installation practice.

### SITE PREPARATION

#### Temperature and Humidity

The environment in which carpet is to be installed must be controlled with the temperature between 18°C and 35°C and the relative humidity between 10% and 65%. It is recommended that these conditions be maintained for at least 48 hours before, during and after the installation.

Carpet and adhesive must also be acclimatised in these conditions. Any changes in temperature could cause difficulties with the installation.

Adhesive manufacturers' instructions must be followed to ensure a solid and permanent bond.

#### Testing of Concrete Subfloors

It is the Owner or General Contractor's responsibility to provide to the Flooring Contractor a written report on moisture content of the slab to ensure suitability for installation. If the concrete slab exceeds the permissible amount of moisture the Owner or General Contractor are responsible for making the necessary correction prior to carpet installation.

#### Moisture Testing

Signature Floorcoverings recommends that a hygrometer is used to determine the moisture content concrete slabs. The relative humidity of subfloors should not exceed 70% and areas exceeding this will require corrective measures.

## CAREPLUS INSTALLATION GUIDELINE

### SITE CONDITIONS

#### Floor Preparation

Each subfloor must be inspected to determine the special care required to make it a suitable foundation for carpet. All floors must be clean, dry, and free of dust, grease, wax, curing agents, excessive alkalinity, paint, old adhesive and any foreign substance that would prohibit proper bonding of the carpet to the subfloor.

#### New Concrete

New concrete must be cured, clean and dry. It must also be free of curing or parting agents that interfere with the bonding of the adhesive. If the concrete has a powdery surface, a sealer compatible with the adhesive must be used to provide a suitable surface for direct glue installations.

### SEAM AND EDGE PREPARATION

#### Row Cutting Seams

Signature Floorcoverings requires all seams to be row cut with exception to printed patterns. **Be sure** to row cut edges on pattern, trimming off a sufficient amount of rows from each side. This procedure creates a good cutting surface and removes any potential loose edges. No tufted pattern carpet will be matchable unless this row-cutting requirement is strictly observed. The steps required in row cutting involve:

1. Reviewing the tufted pattern for the correct place to trim edges.
2. After verifying where to trim edges, use an awl (sharp tool) or flat blade screwdriver to open the tufted row, to create a cutting guide.
3. Use a loop pile or cushion back-cutter to trim along the row.
4. Be sure to replace cutting blades as often as needed.

#### Seam Sealing Direct Stick Seams

All seams must be properly sealed using a continuous bead of seam adhesive large enough to cover the primary backing, yarn bundles and secondary backing. Our latex backings can be seam sealed with either a solvent or non-solvent based seam adhesive.

#### Transition Edges

When finishing carpet against other flooring materials a transition strip or molding should be used. All cut edges should be sealed before being placed into or covered by the transition strip. Carpet transitions are required to prevent severe edge damage caused by hard surface cleaners and equipment as well as concentrated traffic.

### DOUBLE STICK INSTALLATIONS

Signature Floorcoverings recommends using an attached polyurethane backing system versus the double-glue installation method. Attached polyurethane backings decrease installation time, adhesive requirements and create less opportunity for installation failure.

### INSTALLING PATTERNED CARPET

#### Pattern Matching

All textile products due to their nature and flexibility have some degree of inherent distortion. Thus when introducing a pattern into the construction, additional installation steps are required to assure a suitable pattern match. It is a fact that pattern carpet installations take longer to install versus non-patterned installations. This is due to the additional steps required to assure an acceptable pattern match such as; dry laying carpet, row cutting on pattern, positioning carpet with knee kicker, use of dry lines to check and create a reference point for pattern straightness, power stretching patterns into alignment and possibly stay nailing to hold carpet in place while adhesive sets.

**SCOPE OF PROJECT:** It is the responsibility of the installation contractor to understand the project scope, which includes the product selected for installation and properly addressing any additional installation steps in the original labour quote. Signature Floorcoverings will not be responsible for any additional labor incurred on pattern installations that should have been addressed in the original labor quote.

Signature Floorcoverings does not guarantee exact pattern match of our products. This is due to the fact that carpet is a textile and cannot be manufactured to exact measurements. We do state that our patterns when within certain parameters are matchable by carefully following the proper pattern matching steps.

It is recommended when installing into hallways with patterned carpet, the carpet should run the length of the hallway where possible. Running across and installing multiple widths will affect the visual appearance of the carpet.

#### ADHESIVE RECOMMENDATIONS

The below adhesives are recommended for use in a **direct stick** application\*. Please consult your preferred adhesive supplier for their recommendations for dual bond applications or where special circumstances apply. Adhesive manufacturers' directions must be followed to ensure optimum adhesion of products.

**Polymer Engineering**                      Green Solutions GS220; 365; 265

**Roberts**                                      12SF

**Mapei**                                         Eco300; Eco350

NOTE: Not all adhesives were tested on CarePlus products and have been recommended based on a generic adhesive requirement for an acrylic emulsion adhesive suitable for synthetic backed broadloom carpets in a direct stick application. Signature Floorcoverings cannot be held responsible for non performance of the recommended adhesives.

*\*Signature Floorcoverings reserves the right to update this document at any time and without prior notice. This document is current at the time of printing. For the latest version please refer to our website or contact our office on 1800 150 554.*