

## Attack/TruGrass/Batter's Box Installation

### Upon Product Delivery

1. Verify packing slip matches with product and order and inspect delivered product thoroughly.
2. Store product and adhesive in clean, dry environment with temperatures between 65° and 95°F and humidity between 10% and 65%.
3. The material must be acclimated to the environment where it will be laid for at least 48 hours before installation.
4. Read product and subfloor preparation and instructions carefully and completely before beginning any installations.

### Preparation

#### *Product*

Turf rolls should be protected from excessive moisture and other damage prior to application, during application and while curing.

#### *Subfloor Surface*

Each subfloor shall be inspected to determine the special care required to make it a suitable foundation for carpet. All cracks 1/8" (3 mm) wide or protrusions over 1/32" (.8 mm) should be filled or leveled.

#### *Concrete*

Concrete shall be cured, clean and dry. If the carpet is to be installed using an adhesive, the concrete shall be free of paint, dirt, grease, oil, curing or parting agents, and other contaminants, including sealers, that may interfere with the bonding of the adhesive. Whenever a powdery or porous surface is encountered, a primer compatible with the adhesive shall be used to provide a suitable surface for the glue-down installation. Patching of cracks and depressions shall be made with an appropriate and compatible latex or polymer fortified patching compound. Do not exceed manufacturer's recommendations for patch thickness. Large patched areas must be primed.

#### *Moisture Testing*

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. All concrete floors should be tested for moisture emission rate by utilizing an anhydrous calcium chloride moisture test kit available from installation supplies and accessories distributors. This quantitative method is very precise and must be conducted carefully, with strict attention to the test kit manufacturer's detailed instructions. Moisture emission rate is expressed in lbs/1000 sq ft/24 hours.

Because the calcium chloride test for emission rate requires 3 days to conduct, proper installation planning is a must. As a general guideline, an emission rate of 3 lbs (1.4 kg) or less is acceptable for most carpet. In the range from 3 lbs to 5 lbs (1.4 to 2.3 kg), carpet with porous backings can usually be installed successfully; but the risk of moisture-related problems increases. Since some floor covering products are less tolerant of moisture than others, always consult the individual manufacturer to determine the emission rate for specific products.

# PLAE

## Installation Procedures

### *Important Notes*

Do not forcefully move turf when folding/unfolding, and be careful as to keep carpet square to the center line and adjoining turf.

### *Instructions for Installing Turf Rolls*

#### **Trimming Selvedge:**

Trim edges and seams by cutting face down using straight edge and carpet knife. Use a chalk line to mark straight line for cut reference. Use straight edge to prevent jagged edges.

#### **Applying Adhesive:**

1. Turf must use urethane compatible glue. Start in middle of room using chalk line. Butt turf together square at center line.
2. Fold back turf at center line of width and glue down three feet on both sides of center line for 50% glue down. 100% glue down with 6 foot turf is recommended, and the same procedure is followed.
3. Unfold turf one side at a time, and roll turf with a 100-pound roller. Place weight (anything over 30 pounds every 5-10 feet), starting seven feet off center line in both directions.

# STRENGTH