

January 2016

Product Data Sheet

**MATERIAL:**

THINK AHEAD™ Commercial Luxury Vinyl Tile & Plank

- **NO WAX NO BUFF...EVER**
- **Tile Size: 18" x 18"**
- **Plank Size: 9.25" x 59.25"**
- **Thickness: Nominal 1/8" (3mm)**
- **Tile Packaging: 16 Tiles / 36 SF/carton**
- **Plank Packaging: 10 planks / 38.2 SF/carton**
- **Wear Layer: 0.55 mm (Nominal 23 mils)**
- **Virgin PVC**
- **Bio Based Phthalate Free Plasticizer**
- **Ceramic Bead High Performance Infused Wear Surface**
- **Heavy Metals Free per ASTM F963 (<0.01ppm)**
- **EPA Approved Microbiocide**
- **Low VOC Emissions: FloorScore Certified SCS-FS-03744**

**EPA APPROVED MICROBIOCIDICIDE:** Think Ahead™ includes and EPA approved Microbiocide designed to make facilities safer from bacteria, viruses and molds.

**WARRANTY:** 15 Year Wear Warranty.

Company warrants that its 0.55 mm (nominal 23 mil) wear layer gauge floor covering shall be free from defects in workmanship and material for a period of 15 years from the date of installation if installed for commercial use. If any floor coverings are defective in workmanship or material and covered by this Limited Warranty, Company shall, at its sole option, either refund the purchase price or supply, at its expense, such material as, in Company's sole judgment, is necessary to replace any defective floor covering. This Limited Warranty does not cover the cost of labor required to replace any flooring. This Limited Warranty is subject to the following conditions: (i) the floor covering must have been installed and maintained in accordance with Company's instructions in an area for which Company has specified as suitable for use; (ii) the defect must not have been caused by excessive moisture, extremes of temperature, chemical reaction, corrosion, or from any abuse or abnormal usage; (iii) any claim must be brought to Company's attention, in writing, within the stated period; and (iv) Company must be given the opportunity to inspect the installation and investigate the claim.

**COLOR SELECTION:** 28 sku's (18"x18"); 11 sku's (9.25"x59.25")

**LEED:** 100% Recyclable after use.

**TEST DATA:**

- ASTM F1700 Standard Specification for Solid Vinyl Tile: Meets or Exceed Requirements
- Wear Layer Gauge: ASTM F410, 0.55mm (nominal 23 mils)
- Wear Layer Composition: Class III, Type B, Virgin PVC wear layer with ceramic bead high performance infused UV-Cured polyurethane
- Taber Abrasion: ASTM F510, 0.11 g loss @ 1,000 cycles – 15,000 cycles until decorative layer affected
- Quality Control: ISO 9001
- Environmental: ISO 14001

**TEST DATA (continued):**

- Critical Radiant Flux: ASTM E648, ≥0.45W/cm<sup>2</sup> - Class I
- Smoke Density: ASTM E662 <450 - Pass
- Static Load Limit: ASTM F970 - 1,000 psi
- Flexibility: ASTM F137 / Pass
- Dimensional Stability: ASTM F2199 - Pass. <0.20% per linear foot
- Slip Resistance: ASTM D2047, ≥ 0.6 SCOF Wet & Dry (Complies with ADA/OSHA)
- Slip Resistance: ANSI B101.3, Meets acceptable range of DCOF Wet Traction
- CAL 1350 Emissions Testing: ASTM D5116, Meets Requirements
- Chemical Resistance: ASTM F925, Pass

**PRE-INSTALLATION:**

VERIFY ORDER: Confirm materials are the correct color and quantity for each dye lot and batch number and inspect materials for visible defects before installation. Contact your dealer/distributor immediately should a problem be discovered. Many installation failures are moisture-related. Moisture, alkalinity and surface porosity tests must be performed & recorded prior to installation with results not to exceed the adhesive manufacturer's specifications.

STORAGE: Store cartons FLAT stacked squarely in a dry interior area between 55F - 85F.

AREA TO RECEIVE FLOOR COVERING: Area shall be weather tight, well lit and free of other trades.

**SUBFLOOR PREPARATIONS:**

The responsibility for determining subfloor suitability rests solely with the installer and or general contractor, regardless of qualifications. All subfloor material must be rigid, smooth, flat & permanently dry, clean & free of all foreign materials, including, but not limited to, dust, paint, grease, oils, solvents, cutting/parting compounds, sealers and residue from old adhesive and all other deleterious contaminants.

ACCLIMATION: Permanent HVAC must be set at a constant temperature between 65F - 85F and 30% - 60% RH for a minimum of 72 hours before, during and 48 hours after installation. Confirm subfloor surface, flooring and adhesive area all at same temperature before and during entire installation.

ADHESIVE: Use adhesives recommended by floor manufacturer to suit material and substrate conditions. Use appropriate trowel size for surface porosity ensuring full coverage of back of tile. Do not exceed open and working times stated on adhesive label. Do not spread more adhesives than can be installed within the proper working time. Use a 100 lb. roller immediately after laying the floor. Confirm trowel ridges are completely flattened to a uniform film thickness and that adhesive has full coverage on the back of the flooring.

**INSTALLATION:**

For the best appearance, find the center of the floor by marking vertical and horizontal lines across the room from the center of the opposite walls. Establish squareness of the lines. Mark new reference lines to adjust start point to have equal size plank or tile on all sides. Begin to install from the center outwards, leaving a 1/8 inch expansion gap at the edge. For plank flooring in smaller rooms, you can start along the straightest long wall and install across the room. To maintain random visual appearance, mix flooring from different cartons during installation. Review full installation instructions at:

[www.shannonspecialtyfloors.com](http://www.shannonspecialtyfloors.com).

**INITIAL MAINTENANCE:**

- Wait at least 5 days after installation before any wet maintenance so the adhesive can cure.
- Follow cleaner label instructions and all safety warnings and wear protective gear.
- Sweep, dust mop (non-treated) or vacuum the floor to remove all loose dirt, dust or other foreign material.
- Mix a properly diluted solution neutral cleaner.
- Apply solution to the floor so it is completely wet.
- Wait 5 to 10 minutes to allow it to loosen up any foreign materials.
- Scrub the solution with a floor machine or auto-scrubber using a red scrub pad or a non-abrasive nylon brush. Pick up the solution with a shop vacuum or auto scrubber.
- Rinse the floor thoroughly with clean water and repeat Step 3 if the floor is not clean. Pick up the rinse water with a shop vacuum or auto scrubber. Take measures to use as little water, do not flood the floor.

**FLOOR SURFACE PROTECTION:**

Protect installed flooring against damage during construction period and in service use to comply with manufacturer's directions. Cover surface with protective covering to prevent damage from other trades. Keep foot traffic off the floor for 24 hours and furniture and rolling objects off for 48-72 hours after installation. Install walk off mats in all entrances.

**GENERAL MAINTENANCE:**

- Follow cleaner label instructions and all safety warnings and wear protective gear.
- Sweep, dust mop (non-treated) or vacuum the floor to remove all loose dirt, dust or other foreign material.
- Mix a properly diluted solution of neutral cleaner.
- Damp mop the entire floor area or use an auto scrubber with a red pad or nonabrasive brush. Rinse frequently and change cleaning solution as it becomes dirty.
- Take measures to use as little water, do not flood the floor. Buffing is not required.

DO NOT use solvent-based cleaners, abrasive cleaners, steel wool or brown or black pads. These can scratch or dull the floor surface.

**TUF STUF THINK AHEAD™ is a NO-WAX, NO BUFF product.**

