

September 2016

PRODUCT DATA SHEET

MATERIAL: Teknoflor® Forestscapes™ Oak, Natural, Fireside, Walnut and Maple Commercial Resilient Sheet Flooring

- Gauge: 2.3mm (0.090")
- Width: Oak/Natural: 6' Fireside/Maple: 5' 11"
- Pattern Repeat: Varies per color, refer to arch specs document on website
- Length: 75'
- Packaging: 49.33 - 50 SY Per Roll
- Weight: 5.5 lbs per SY

ANTIMICROBIAL TECHNOLOGY:

Antimicrobial agent incorporated into the wear layer which effectively inhibits bacterial growth on the flooring surface.

WARRANTY:

12 Year Wear Warranty. Teknoflor® will furnish replacement flooring free of charge if there is a loss of original pattern and color under normal commercial use of Teknoflor® for 12 years commencing on date of substantial completion, provided the flooring was installed and maintained according to standards set by Teknoflor®. This warranty does not include damage due to improper installation or maintenance, excessive moisture or alkalis in the sub-floor or conditions arising from hydrostatic pressure, burns or loss due to inconvenience, incidental expenses or consequential damages so that the above limitation & exclusion may not apply to you.

COLOR SELECTION: 22 Wood Grain Species

LEED: Recycled Content: Teknoflor® Natural collection contains 11.2% Pre-consumer and 20.4% post-consumer recycled content. Teknoflor® Fireside/Maple/Oak contains 52% post-consumer recycled content.

TEST DATA:

- Wear Layer: Type 1, Grade 1 per ASTM F1303, embossed clear PVC wear layer of 20 mils.
- Backing Class A: 4-ply fused backing systems comprised of PVC Layer, Fiberglass, PVC Internal Layer and Polyester Woven Back
- Taber Abrasion Resistance: H-18 wheel 1,000 gram load
- ASTM D4060: 20,000-28,000 Cycles until design layer visibly affected
- Critical Radiant Flux: Meets ASTM E648, NFPA Class 1 (.45 Watts/cm²)
- Smoke Generation STM E662: <450 in flaming and non-flaming
- Static Load Limit: 1,000 psi at maximum limit
- Static Coefficient of Friction: Complies with ADA Guidelines

INSTALLATIONS:

Limitations: For interior installations only. DO NOT install when the substrate temperature is below 50°F (10°C). Room air temperature must be 65°F to 85°F with relative humidity of less than 65%. Moisture test and/or relative humidity test along with pH test results must be submitted to the flooring distributor prior to delivery and installation of resilient flooring. Use flooring manufacturers recommended adhesive. **DO NOT** install over gypsum-based substrates without an acrylic based primer-sealer prior to installation. **If a concrete sealer was used, break bond past sealer for accurate reading**

ADHESIVE: Use adhesives recommended by the flooring manufacturer.

APPROVED SUBSTRATES: exterior grade plywood group 1,CC type; hardboard, particle board of under-layment quality only, lining felt, properly cured and dried concrete, cementitious terrazzo and a sound wax-free resilient floor, VCT, birch, & self leveling compounds. (All concrete slabs must be thoroughly cured & free of curing agents, excessive alkali and moisture.) Please Note: Soft underlayment and Substrates can diminish Teknoflor® inherent strength in resisting indentations.

SURFACE PREPARATION: For proper results, the room, floor covering and adhesive should be a minimum of 65° for 72 hours before and 48 hours after installation.

Install resilient flooring and accessories after other finishing operations, including painting have been completed.

INSTALLATION PROCEDURES:

- Roll out resilient sheet flooring with top surface up. Allow material to relax for twenty- four (24) hours.
- Trim off all damaged ends
- Straight edge and underscore all side and end seams.
- Fold back sheet half way. Spread adhesive with replaceable blade type notched trowel. Fold sheet into adhesive, allowing for a pattern match.
- Roll sheet with 150 pound roller. Hand-roll all seams.
- Seams:
 1. Heat weld all seams
 2. Rout material to accept heat weld roll
 3. Melt matching welding thread into grooves using heat weld gun.
 4. Use guide plate on spatula knife when trimming the weld rod the first time. Allow rod to completely cool before any trimming, or
 5. Chemical weld all seams using manufacturer's approved low gloss chemical weld.

Reference www.ShannonSpecialtyFloors.com for complete installation instructions.

MAINTENANCE: - Initial

- Sweep and vacuum any loose dirt, dust or other foreign materials.
- Before beginning, read all safety warnings and wear appropriate protective gear.
- **Step 1:** Mix a solution of water and a neutral detergent.
- **Step 2:** Mop the solution on the floor so it is thoroughly wet. Wait 5 to 10 minutes to allow it to loosen up any foreign materials and existing factory finish. Scrub the solution with a floor machine to completely remove any dirt or film. Remove the residue with a mop or auto-scrubber using a red scrub pad or a non-abrasive nylon brush.
- **Step 3:** Rinse the floor thoroughly with clean water again to remove all excess water. An auto-scrubber can be used.

FLOOR SURFACE PRECAUTIONS:

- Do not use solvent-based cleaners to clean floor.
- Furniture rests, cart wheels and tires should be made of glass, hard plastic or non-staining rubber and should be large enough so that a static load of 750 lbs. psi to 2500 lbs. psi is not exceeded relative to product line.
- Iodine and Iodine based products such as Betadine will stain vinyl floors and should be cleaned immediately. If stained, call **800-522-9166**, to obtain Betadine remover.

GENERAL MAINTENANCE:

Install walk-off matting in all entrances.

- **Step 1:** Clean the floor with a soft, clean dust mop to remove any loose dirt and dust.
- **Step 2:** Use a neutral pH based detergent in ready to use form. Frequency of damp mopping will depend on floor conditions.
- **Step 3:** Damp mop the entire floor area or use an auto-scrubber with a red scrub pad or a non-abrasive brush. Rinse the mop frequently, especially with dirty floors. Change the cleaning solution when it becomes dirty.
- **Buffing is not required.**

Always use floor maintenance products in accordance with the manufacturer's information. DO NOT use solvent-based cleaners, abrasive cleaners or steel wool. These will scratch or dull the surface of the floor.

Teknoflor® is a NO-WAX product.



SHANNON SPECIALTY FLOORS