Tarkett FiberFloor®

Beautiful and healthy for those you love most.

Styled and **Designed for Life**



Exceeds indoor air quality requirements for schools and hospitals.













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Built to Perform

1 Finish layer

Protects against scuffs and stains

2 Wear layer

Prevents wear, rips, tears, gouges and indentations

3 TechniCore™ foam layer

Adds cushion, warmth and comfort

4 Engineered fiberglass inner layer Provides strength and stability

5 TechniCore™ backing layer

Moisture-and sound-resistant barrier

Glueless Installation Instructions



Undercut door moldings and casings. Sweep or vacuum substrate to remove dirt and debris.



Position flooring squarely in room. Allow approximately 3" up the walls to allow for trimming.



Using a sharp utility knife, make relief cuts at outside corners.









Leave a 1/4" gap around all vertical areas (walls, cabinets, pipes, etc.).



When a seam is required, obtain pattern match and overlap factory edges.



Place pieces of masking tape over seam edge to prevent movement. Using a sharp utility knife, double-cut through both pieces of flooring.



Remove bottom salvage piece.



Fold back one sheet of flooring at the seam. Position S-875 Floating Seam Tape so that it is centered under the seam cut. Starting at one end of the seam, carefully remove the one half of position first half of flooring.







Position seam and roll with hand roller. The CERTIFIED ASTHMA & ALLERGY FRIENDLY Mark is a Registered Certification Mark of ASTHMA CANADA and ALLERGY STANDARDS LTD.



Install base board, quarter round or cove base to cover gap at perimeter. Nail into wall, not into the floor.

Tarkett FiberFloor® can also be installed glued down. Please refer to the Tarkett installation guide for more information on this installation method.

www.tarkettna.com



FiberFloor® Installation Tips



Glueless Installations Needed Tools:

- Utility Knife/Hook Knife
- Tape Measure
- Undercut Saw
- Carpenters Square
- Hand Roller
- Tarkett Floating Seam Tape S875
- Tarkett Seam Sealer DT-65

PRIOR TO INSTALLATION

- Carefully check flooring material for any defects. Contact your supplier immediately if any defect is found.
- · Remove quarter round, baseboard molding or cove base.
- · Undercut doorway moldings the thickness of the flooring.

WOOD SUBSTRATES

Wood floors must be double construction with a minimum thickness of 1", Top layer of plywood shall be 14" minimum thickness underlayment grade plywood. Tarkett recommended underlayments include APA Underlayment Grade Plywood A-C, B-C or C-C Plugged, ACCU-PLY, SurePly, TECPLY, ULAY, C.S.A. (CanPly) and Proboard.

CONCRETE SUBSTRATES

FiberFloor® may be installed over on grade, above grade or below grade concrete subfloors. Concrete floors shall be constructed in accordance with the American Concrete Institute (ACI) 302.1 Guide for Concrete Floor and Slab Construction. Concrete shall be finished and cured according to ACI and have a minimum compressive strength of 3500 psi. Floors must be free of any sealers, curing, hardening or parting compounds that would adversely affect the adhesive when using the "Full Spread" Installation System. Installation of moisture vapor retarder is recommended prior to pouring of on or below grade slabs. Moisture vapor transmission shall not exceed 3 lbs./1000 sq.ft./24 hours per ASTM F-1869 (Anhydrous Calcium Chloride Test). Moisture may also be tested according to ASTM F 2170 (Standard Test Method for Determining Relative Humidity in Concrete Floor Slabs Using in situ Probes). When tested according to this method, the internal relative humidity shall not exceed 75%.

FiberFloor® may be installed over gypsum based underlayments when using the Glueless Installation System.

EXISTING FLOORS

If using the Glueless Installation System, FiberFloor® may be installed over two layers of non-cushioned existing sheet flooring. When using the Full Spread Installation System, FiberFloor® may be installed over a single layer of existing non-cushioned sheet flooring only. Check vinyl flooring for any curled areas around the perimeter or at seams and repair if necessary. Use of a good quality hydraulic (portland) cement based embossing leveler to fill and level any irregularities wider than 1/32" or height differences greater than 1/32" An embossing leveler must be used for all fully adhered installations.

SUBSTRATE PREPARATION

- · All substrates must be dry, clean, smooth and level.
- When using the Glueless Installation System, FiberFloor® will bridge minor imperfections in the substrate. However, any height differences over 1/16" shall be leveled with a latex fortified, hydraulic (portland) cement based patching compound.
- When using the Full Spread Installation System, fill and level all plywood seams and concrete cracks, construction joints, control joints, depressions, grooves or other irregularities. Use a latex fortified, hydraulic (portland) cement patching compound.
- · Sweep and/or vacuum substrate to remove all dust and debris.

WARNING: Do not sand, dry sweep, dry scrape, drill, saw, beadblast or mechanically chip or pulverize existing resilient flooring, backing, lining felt or asphaltic "cutback" adhesive. These products may contain asbestos fibers or crystalline silica. Avoid creating dust. Inhalation of such dust is a cancer and respiratory tract hazard. Smoking by individuals exposed to asbestos fibers greatly increases the risk of serious bodily harm. Unless positively certain that the product is a non-asbestos containing material, you must presume it contains asbestos Regulation may require that the material be tested to determine asbestos content.

INSTALLATION

- · Cut orders may be rolled face in (back rolled) on a sturdy core.
- Unroll the flooring in the room and allow it to relax approximately 20 minutes. Material must be lying completely flat before fitting.
- Room temperature shall be between 65 °F (18 °C) and 100 °F (38 °C) before, during and after installation
- FiberFloor® may be installed over gypsum based underlayments using the Glueless Installation System.
- Undercut door moldings and casings to allow flooring to fit freely under the molding and casing.
- There is no maximum length for the glueless installation of FiberFloor®. However, long lengths of flooring may have a tendency to bow or twist during layout or positioning. Insure that the material is lying completely flat and is aligned squarely within the room before final fitting and/or cutting of seam.
- Leave a 1/4" gap between flooring and all verticals (i.e. walls, cabinets, pipes, etc.) When trimming floor, place a small piece of 1/4" plywood between the wall and back of flooring to insure proper gap is achieved. Leave a 1/2" gap for floors installed over wood substrates that have a potential of being exposed to high moisture levels (i.e. crawl spaces) or fully adhere with a Tarkett recommended adhesive.
- Do not install cabinets on top of FiberFloor® when using the Glueless Installation System.
- · Do not perimeter adhere FiberFloor®.
- Use Tarkett S875 Floating Seam Tape under all seams when installing over all approved

- Seams are cut using the double-cut method only. Do not straight edge and butt seams. Once seam overlap is achieved, place strips of masking tape across the seam to
- FiberFloor® may be fully adhered with a Tarkett recommended adhesive and instructions (see www.tarkettna.com).
- If an installation requires the floor to be installed in complex layouts, net fit, flash coved, installed on steps or if the flooring will be subjected to heavy caster action exceeding the static load limit (i.e. portable dishwashers, microwave carts, wheel chairs, etc.), the flooring shall be fully adhered with an acrylic based adhesive specially designed for a vinyl foam back floor. When installing fully adhered, use a medium nap paint roller.
- Install wood moldings or cove base around the perimeter to cover the space. Do not nail molding through FiberFloor®. Nail into the wall.
- When installing doorway transition molding, do not nail through FiberFloor®.
- Seal seams with Tarkett DT-65 Seam Sealer for materials with low gloss finish.
- Carefully inspect for any fullness in the flooring. Re-trim if necessary.

CABIN INSTALLATION

When installing Tarkett FiberFloor sheet vinyl flooring in areas that are enclosed with an HVAC (heating, ventilation and air conditioning) system and the room temperature is not continuously controlled, the following steps must be followed:

- After the installation is completed, it is important that the room temperature remain at 65°F-100°F [18°C-38°C] for a minimum of 48 hours. The adhesive requires time to gain working strength.
- When the building is occupied the room temperature must be at 65°F-100°F [18°C-38°C]

BATHROOM GLUELESS INSTALLATION

• When installing in a full bathroom, the flooring may be fit net against the bathtub of shower stall. Apply Acrylic Seam Tape along the front of the tub or stall. Remove the release liner and fit the flooring against the tub of stall. The remaining walls and toilet flange must have the 1/4" space between the flooring. Apply a bead of silicone caulking in front of bathtub.

- Do not move or roll furniture and appliances directly over floor. Always place plywood or hardboard panels on floor when moving furniture or appliances.
- Furniture legs shall be equipped with proper size rests to prevent permanent indentations.
- Carefully inspect for any fullness in the flooring. Re-trim if necessary. Flooring shall be laying flat.
- It is recommended that all exposed edges be covered. Install wood moldings or cove base around the perimeter to cover the space. Do not fasten or nail moldings through FiberFloor®. Fasten into the wall.
- Use transition moldings at doorways or where the new flooring meets an existing floor. Do not nail or fasten the molding through the flooring. Transition moldings shall be fastened to the substrate. If a transition molding must be installed directly on top of flooring. Mark on the flooring where each fastener will be positioned. Drill or cut a hole larger than the size of the fastener. This will allow for any type of movement.

CARE AND MAINTENANCE

- Check furniture to be sure the legs are equipped with proper rests and are of sufficient size to prevent permanent indentations
- Sweep and/or vacuum any dirt or debris that can abrade or scratch the floor. Use a soft brush, dust mop or vacuum.
- · Light daily sweeping or vacuuming will help maintain the floors original gloss by removing any grit particles, which can affect the normal gloss.
- Wipe up spills promptly and thoroughly with a clean, damp cloth. Spills are easier to remove if wiped up immediately.
- · When necessary, wash the floor with a neutral floor cleaner.
- Use non-staining walk-off mats at outside entrances to prevent dirt and debris from being tracked onto the floor. Discoloration of the flooring may occur from rubber backings and dyes used in floor mats and rugs
- As with other household furnishings, repeated exposure to direct sunlight may cause bleaching or discoloration. When possible, close drapes or blinds during peak sunlight hours to block direct sunlight.

REPAIRS

Cuts, Punctures and Gouges

- · A sharp object dropped onto the floor generally causes this type of damage. If the wearlayer is intact, the repair is simply performed by sealing the wearlayer back together using the
- If the damaged area has become dirty, clean the area with a clean, white cloth dampened with mineral spirits and allow to dry. Carefully apply the recommended seam sealer to damaged area. Protect area from traffic for a minimum of 3 hours.

Repair Requiring an Insert

These types of repairs should be made using material left over from the original installation, to minimize color variation. If extra material is not available, material may be acquired from inconspicuous areas such as under appliances and inside closets.

- Find a suitable place of repair material to match the damaged area and cut roughly one inch
- Place the repair material over the damaged area and tape in place along the edges with masking tape. Make sure the pattern is aligned correctly. • Using a sharp utility knife and a straight edge, double-cut through the repair material and
- the damaged flooring. If possible, cuts should be made along the edges of the grout lines. Remove the repair piece and damaged place, making sure to keep the repair piece in proper alignment.
- Place Tarkett (\$875) Floating Seam Tape under all four sides.
- Remove release liner and insert the repair piece and roll with a hand roller.
- Seal seams with high gloss finish and Tarkett DT-65 Seam Sealer for materials with low gloss finish. Protect seam from traffic for a minimum of 8 hours.

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