



ECOfit & ECOfit Plus Rolls Field Lamination Technical Manual

Installation · Maintenance · Warranty

Manufactured in the U.S.A.

Revised on 11Feb2022
Supersedes all previous versions.
Check website for updates.

Installation

| | |
|----------------------|---|
| Job Site Conditions | 2 |
| Subfloors | 2 |
| Subfloor Preparation | 2 |
| Storage & Handling | 4 |

Field Lamination

| | |
|--------------------------------------------|---|
| Installation of Underlayment Pad | 4 |
| Skim Coating the Underlayment Pad | 5 |
| Prep for Installation of Finished Flooring | 5 |
| Installation of Finished Flooring | 7 |

Maintenance

| | |
|-------------------------------------|----|
| Floor Protection | 8 |
| Cleaning Procedures/ECOguard Coated | 8 |
| LOBADUR® 2K InvisibleProtect | 10 |
| Prep & Application | 10 |
| Cleaning & Stripping | 11 |

Warranty

| | |
|----------|----|
| Warranty | 13 |
|----------|----|

I. JOB SITE CONDITIONS

- A. Installation should not begin until after all other trades are finished in the area. If the job requires other trades to work in the area after the installation of the floor, the flooring should be protected with an appropriate cover.
- B. Areas to receive flooring should be weather tight and maintained at a minimum uniform temperature of 65° F (18° C) for 48 hours prior to, during, and after installation.

II. SUBFLOORS

- A. ECOfit rolls may be installed over concrete, Portland based patching and self-leveling materials, and wood.
Note: Gypsum based patching and leveling compounds are not acceptable.
Note: The selected Portland-based patching and self-leveling materials must be moisture resistant and rated to withstand the RH moisture levels on the project.
- B. Wood Subfloors: Wood subfloors should be double construction with a minimum thickness of 1". The floor must be rigid, free from movement, and have at least 18" of well-ventilated air space below.
- C. Underlayments: The preferred underlayment panel is APA underlayment grade plywood, minimum thickness of 1/4", with a fully sanded face.
Note: Particle board, chip board, Masonite, and lauan are not considered suitable underlayments.
- D. Concrete Floors: Concrete shall have a minimum compressive strength of 3000 psi, be fully cured and permanently dry.

III. SUBFLOOR REQUIREMENTS AND PREPARATION

- A. Subfloor shall be dry, clean, smooth, level, and structurally sound. It should be free of dust, solvent, paint, wax, oil, grease, asphalt, sealers, curing and hardening compounds, alkaline salts, old adhesive residue, and other extraneous materials, according to ASTM F710.
- B. Subfloor should be smooth to prevent irregularities, roughness, or other defects from telegraphing through the new flooring. The surface should be flat to the equivalent of 3/16" (4.8 mm) in 10 feet (3.0 m).
- C. Mechanically remove all traces of old adhesives, paint, or other debris by scraping, sanding, or scarifying the substrate. Do not use solvents. All high spots shall be ground level and low spots filled with an approved cementitious based patching compound.
- D. All saw cuts (control joints), cracks, indentations, and other non-moving joints in the concrete must be filled with an approved cementitious based patching compound.
- E. Expansion joints in the concrete are designed to allow for expansion and contraction of the concrete. If a floor covering is installed over an expansion joint, it more than likely will fail in that area. Expansion joint covers designed for resilient floor coverings should be used.
- F. Always allow patching materials to dry thoroughly and install according to the manufacturer's instructions. Excessive moisture in patching material may cause bonding problems or a bubbling reaction with the adhesive.

HAZARDS:

SILICA WARNING - Concrete, floor patching compounds, toppings, and leveling compounds can contain free crystalline silica. Respirable crystalline silica (particles 1-10 micrometers) can be produced by cutting, sawing, grinding, or drilling. Respirable silica is classified by OSHA as an IA carcinogen and is known to cause silicosis and other respiratory diseases. Avoid actions that cause dust to become airborne. Use local or general ventilation, or protective equipment, to reduce exposure below applicable exposure limits.

ASBESTOS WARNING - Resilient flooring, backing, lining felt, paint, or asphaltic “cutback” adhesives can contain asbestos fibers. Avoid actions that cause dust to become airborne. Do not sand, dry sweep, dry scrape, drill, saw, bead blast, or mechanically chip or pulverize. Regulations may require that the material be tested to determine asbestos content. Consult the documents titled, “Recommended Work Practices for Removal of Existing Resilient Floor Coverings,” available from the Resilient Floor Covering Institute.

LEAD WARNING - Certain paints can contain lead. Exposure to excessive amounts of lead dust presents a health hazard. Refer to applicable federal, state, and local laws and the publication, “Lead Based Paint: Guidelines for Hazard Identification and Abatement in Public and Indian Housing,” available from the United States Department of Housing and Urban Development.

- G. Moisture must be measured using the RH Relative Humidity test method per the ASTM F2170 test standard. Moisture content should not exceed the allowable limit of the selected adhesive.
 - 1. E-Grip III – RH limit of 85% – normally selected
 - 2. E-Grip 95 – RH limit of 95% – higher RH applications
 - 3. E-Grip 99 – RH limit of 99% – highest RH applications

If RH levels exceed the selected adhesive’s RH limit, stop and correct situation.

Note: Higher RH adhesive, if required due to RH test results of concrete substrate, is only required for material glued to concrete substrate. Overlay material can use E-Grip III.

- H. In the event that a moisture mitigation system is required, it must conform to the ASTM F3010 Standard Practice for Two-Component Resin Based Membrane Forming Moisture Mitigation Systems for use Under Resilient Floor Coverings.
 - I. Perform pH tests on all concrete floors. If greater than the allowable limit of the selected adhesive, neutralize prior to installation.
 - J. Adhesive bond tests should be conducted in several locations throughout the area. Glue down 3’ x 3’ pieces of the flooring with the recommended adhesive and trowel. Allow to set for 72 hours before attempting to remove. A sufficient amount of force should be required to remove the flooring, and there should be adhesive on the subfloor and the back of the flooring.

IV. Material Storage and Handling

- A. Material should be delivered to the job site in its original, unopened packaging with all labels intact.

Note: Shipping pallets, cradles, banding, etc. are not intended for storage. After 7 days, remove material from shipping pallets, cradles, etc. Rubber roll material should always be stored laying down; Storing rubber rolls on end will curl the edges resulting in permanent memory of the material. All edges with memory curl must be straight edge cut before installation.

- B. Material should only be stored inside and on a clean, dry, smooth surface. Rolls should be stored with the end of the roll, on top, and facing up. The end of the roll should not be positioned against an adjacent roll or surface, or welts may be created on that roll and the roll below.

- C. Roll material is stretched slightly during the manufacturing process. At the job site, the installer should unroll all rolls and allow to relax overnight. A bare minimum of two hours is required. Shaking the material once it is unrolled can help it to relax.
- D. Inspect all materials for visual defects before beginning the installation. No labor claim will be honored on material installed with visual defects. Verify the material delivered is the correct style, color, and amount. Any discrepancies must be reported immediately before beginning installation.**
- E. The material and adhesive must be acclimated at room temperature for a minimum of 48 hours before starting installation.

V. Field Lamination – Step 1 – Installation of the Underlayment Pad

- A. Begin by dry-laying rolls to allow product to relax for a minimum of two hours. Roll material is stretched slightly when it is rolled at the factory. At the job site the installer should allow all rolls to relax for a minimum of two hours before cutting to fit.

Note: Underlayment will be laid perpendicular to the direction of the finished flooring material.



- B. After all above procedures are performed, begin application of selected adhesive. Apply adhesive to the substrate using recommended 1/16" square notch trowel. Take care not to spread more adhesive than can be covered by flooring and rolled within 30 minutes. The open time of the adhesive is 30–40 minutes at 70° F and 50% relative humidity.
Note: The open time of adhesive is affected by temperature and humidity. High temperatures and high humidity will cause the adhesive to set-up quickly. Low temperatures and low humidity will cause adhesive to cure at a slower rate. The installer should monitor on-site conditions and adjust open time accordingly.
- C. Carefully lay the material into the wet adhesive. Do not let the material drop as this will cause air to be trapped beneath the flooring.
- D. Continue this process for each consecutive drop. Work at a pace so that you are always folding material back into wet adhesive. Do not allow adhesive to cure on your hands or the flooring. Immediately wipe off excess adhesive with a rag dampened with mineral spirits. Cured adhesive is very difficult to remove. We strongly suggest wearing gloves.

- E. Immediately roll the floor with a 75-100 lb. roller to ensure proper transfer of adhesive. Overlap each pass of the roller by 50% of the previous pass to ensure that the floor is properly rolled. Roll the width first, then the length. Re-roll again after 30–45 minutes.
- F. Hand roll all seams after the entire floor has been rolled. If some seams are gapping, hold them together temporarily with masking tape. Do not use duct tape as it may leave a residue on the floor. Remove tape after adhesive has developed a firm set.
- G. Keep foot traffic off the floor for a minimum of 24 hours. Foot traffic and rolling loads can be detrimental to the installation, causing permanent indentations or bubbles in the uncured adhesive. **After completion of step 1 and allowing the adhesive to cure for 24 hours, you can begin step 2.**

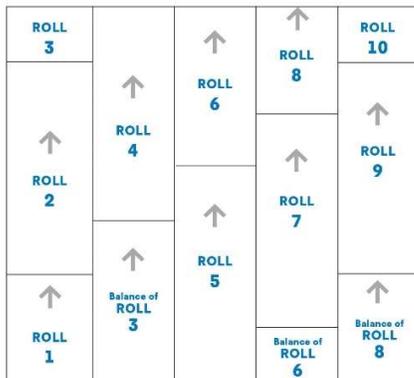
VI. Field lamination – Step 2 – Skim Coating the Underlayment Pad

- A. Using a flat trowel, apply E-Grip III at a rate of 80–100 sq. ft. per gallon over entire ECOfit underlayment pad to smooth out imperfections and leave a flat, seamless appearance on which to install the finished flooring. Adhesive layer should be as smooth and thin as possible.
- B. Allow skim coat to dry and not be tacky to the touch (approximately six hours) before proceeding with dry lay of finished flooring.



VII. Field Lamination – Step 3 – Preparation of the 3.2mm ECOfit Finished floor surface

- A. All ECOsurfaces rolls must be unrolled and installed in the same direction. Rolls are labeled with batch numbers and roll numbers. Do not mix batch numbers together and install all rolls in consecutive order.

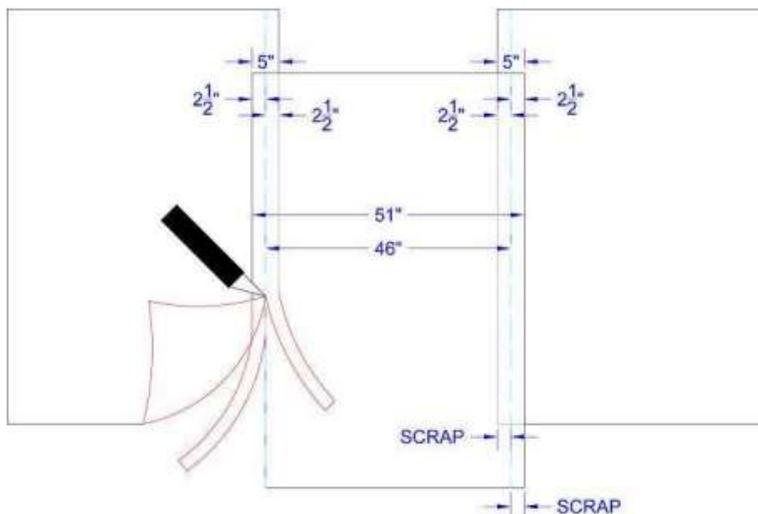


- B. **Note:** Custom roll lengths eliminate the possibility of the rolls being manufactured and numbered in the customer's desired installation sequence, and ECOsurfaces cannot be responsible for any resulting shading issues.
- C. Roll material is stretched slightly when it is rolled at the factory. At the job site the installer should allow all rolls to relax for a minimum of two hours before cutting to length and width.
- D. Cut the first sheet at the required length including enough to run up the wall and overlap for seaming at each end.
- E. Position the first sheet against the wall and square with the room.
- F. Cut second sheet with proper extra length.
- G. Position second sheet of 3.2mm material with a **5" overlap for 51" wide rolls.**

H. SEAMING METHODS

Double cut the seam by placing a 4" wide scrap of material under the seam area. Using a straight edge and new razor blade, hold the knife straight up and down and cut through both pieces in one cut.

51" Wide Rolls must be overlapped a minimum of 5"



- A. Repeat for each consecutive sheet necessary to complete the area or those rolls that will be installed that day.

VIII. Field Lamination – Step 4 – Adhering the 3.2mm ECOfit Finished floor surface

- A. After all above procedures are performed, begin application of E-Grip III to the underlayment pad using a 1/16" x 1/32" x 1/32" U-notch trowel.

- B. Spread adhesive using proper notched trowel. Take care not to spread more E-Grip III than can be covered by flooring within 30 minutes. The open time of the adhesive is 30–40 minutes at 70° F and 50% relative humidity.

Note: The open time of adhesive is affected by temperature and humidity. High temperatures and high humidity will cause the adhesive to set-up quickly. Low temperatures and low humidity will cause adhesive to cure at a slower rate. The installer should monitor on-site conditions and adjust open time accordingly.

- C. Fold over second half of first roll and half of second sheet. Spread adhesive. At seam area spread adhesive at 90 degrees to seam to eliminate excessive adhesive oozing up at seam. Roll material.



- D. Carefully lay the material into the wet adhesive. DO NOT let the material drop because this will cause air to be trapped beneath the flooring.
E. Continue the process for each consecutive drop. Work at a pace so that you are always folding material back into wet adhesive.

Note: Never leave adhesive ridges or puddles, they will telegraph through the material.

- F. **Do not allow E-Grip III to cure on your hands or the flooring.** We strongly suggest wearing gloves.
G. Immediately wipe off excess adhesive from floor with a rag dampened with mineral spirits! Cured adhesive is very difficult to remove. Then wipe off the mineral spirits with a rag damp with water.

Note: Use mineral spirits sparingly. Saturating the rubber with mineral spirits may cause the adhesive to be pushed too deeply into the pores of the rubber.

- H. Immediately roll the floor with a 75-100 lb. roller to ensure proper transfer of adhesive. Overlap each pass of the roller by 50% of the previous pass to ensure that the floor is properly rolled. Roll the width first then the length. Re-roll again after 30-45 minutes.
I. Hand roll all seams after the entire floor has been rolled. It may be necessary to weigh down the seam until the adhesive sets. Weigh the entire seam. If some seams are gapping, hold them together temporarily with painter's tape. Do not use duct, masking, etc. tapes as they can leave a residue on the floor. **Remove tape after adhesive has developed a firm set (approximately 2 hours). ECOsurfaces will not be responsible for residue left behind from tape of any kind.**
J. Keep foot traffic off the floor for 24 hours and rolling loads for 72 hours, or risk permanent indentations or adhesive failure.

Maintenance

IMPORTANT INFORMATION FOR THE SPECIFIER

ECOsurfaces recommends our environmentally friendly line of maintenance products, including E-Cleaner.

Proper protection and maintenance of flooring post-installation should be specified by the architect/ designer. ECOsurfaces products must not be subjected to construction debris and damage from construction activities. The specifier should include details to protect the floor until job and construction are complete and floor is thoroughly cleaned.

Areas of the flooring that are subject to direct sunlight through doors or windows shall have the doors or windows covered for such time until the installation of the material is complete.

ASSIGNMENT OF CLEANING AND MAINTENANCE

The specifier should determine and assign the responsibility for the initial cleaning. This responsibility should be specifically assigned to the flooring contractor, general contractor, maintenance contractor or owner.

Cleaning - ECOfit & ECOfit Plus Coated with **ECOguard**

| Steps | Green Products | Dilution | Tools / Pads |
|-----------------------|----------------|-----------------------|--------------------------------------------------------------------------------|
| Initial Cleaning | E-Cleaner | 10 oz / Gal Water | Soft Nylon Brush, 3M 4100 White or 4200 Beige pad or equiv., or Microfiber Mop |
| Daily/Weekly Clean | E-Cleaner | 2-4 oz / Gal Water | Soft Nylon Brush, 3M 4100 White or 4200 Beige pad or equiv., or Microfiber Mop |
| Heavy Soil | E-Cleaner | 10 oz / Gal Water | Soft Nylon Brush, 3M 4100 White or 4200 Beige pad or equiv., or Microfiber Mop |
| Restorative Stripping | E-Strip | 16 oz/ Gal Water | 3M 7200Black or 7100 Brown pad or equiv. |

1. Cleaning – **ECOguard** Coated ECOfit & ECOfit Plus

A. Initial Cleaning

Note: Adhesive should have 24 hours minimum to cure before cleaning the floor.

1. Remove all surface soil, debris, sand, and grit by sweeping or vacuuming.
2. Scrub with E-Cleaner and a low-speed scrubber or auto scrubber with a soft nylon brush or pads from table above. If soil is minimal, a microfiber mop may be used.
3. Wet vac, damp mop and allow floor to dry.

B. Optional E-Finish Floor Finish

1. Maintain temperature at 65° F for 72 hours before and after application.
2. Apply 2-3 thin coats with microfiber mop and let thoroughly dry between coats (1-2 hours).
3. Provide sufficient cure time of the final coat before allowing foot traffic (at least 3 hours).

Note: FLOORS TREATED WITH E-Finish - When cleaning floors finished with E-Finish, use only a Microfiber Mop, Soft Nylon Brush, or White or Beige pad.

C. Daily/Weekly Cleaning

1. Remove all surface soil, debris, sand, and grit by sweeping or vacuuming.
2. Scrub with E-Cleaner and a low-speed scrubber or auto scrubber with a soft nylon brush or pads from table above. For heavier scuff marks, consider using a nylon deck brush.
3. Wet vac, damp mop and allow floor to dry.

D. Heavy Soil Cleaning

1. Remove all surface soil, debris, sand, and grit by sweeping or vacuuming.
2. Scrub with E-Cleaner and a low-speed scrubber or auto scrubber with a soft nylon brush or pads from table above. For heavier scuff marks, consider using a nylon deck brush.
3. Wet vac, damp mop and allow floor to dry.

Note: If area is too small for a buffer or auto scrubber, a nylon deck brush may be used to remove scuff marks or heavy soil. Brush should be approximately 22 gauge.

E. Stripping ECOguard

1. ECOguard is difficult to completely remove and may require several attempts with the approved stripping pad and E-Strip. Anything used to chemically remove the sealer will jeopardize the integrity of the rubber.
2. Use 16 to 32 oz. E-Strip / gallon cold water & low-speed buffer and black stripping pad.
3. Apply a liberal amount of diluted stripper to floor and allow to sit for 5-10 minutes. Work buffer from side to side until sealer is removed. This may require several attempts and effectiveness will be influenced by unevenness in the substrate.
4. **CAUTION – A standard black pad** should be the most aggressive pad used. **DO NOT USE high-performance black pads such as 3M’s 7300 series or floor damage may result.** ECOsurfaces assumes no liability in the event of damage to the rubber in the removal process. ECOguard is considered a permanent sealer and not intended to be stripped from the rubber as a standard procedure.
5. To re-apply sealer, see E-Finish (above) or LOBADUR® 2K InvisibleProtect below.

CAUTION – A “standard” black pad should be the most aggressive pad used **and only for restorative maintenance purposes**. **A High Productivity Black pad such as 3M’s 7300 is not to be used; it will act as a sander and damage the rubber.** ECOsurfaces assumes no liability in the event of damage to the rubber in the removal process.

Note: If area is too small for a buffer or auto scrubber, a nylon deck brush may be used to remove scuff marks or heavy soil.

2. LOBADUR® 2K InvisibleProtect

Description

LOBADUR® 2K Invisible Protect is an interior, matte finish, 2-component waterborne coating.

Tools / Materials Required

| | | |
|------------------------|----------------|----------------------|
| Safety glasses | Trash bags | Microfiber mop cover |
| Latex or rubber gloves | Rags | Applicator trim pads |
| 21" paint tray | Microfiber mop | |

A. LOBADUR® 2K InvisibleProtect surface prep.

1. An improperly prepared surface can act as a bond breaker and result in a project failure. It is important to remove all dirt, grease, wax, oil, paint, or other contaminants before applying the LOBADUR® 2K InvisibleProtect.
2. **Note:** The LOBADUR® 2K InvisibleProtect can be applied over the factory applied ECOguard finish after lightly stripping the ECOguard finish.

B. Precautionary Notes

1. Allow LOBADUR® 2K InvisibleProtect to cure for 24 hours before introducing foot traffic, and for 48 hours before cleaning or placing furniture.
2. If traffic or other activities need to be introduced earlier, protect surface as required.
3. Remove spills and drips immediately from other surfaces.
4. Apply each coat to entire space in one step rather than in sections for best results. Work from one side of room to the other with scrubbing motion and keep a wet edge.
5. Use microfiber pad to apply; use foam pad to cut in and for perimeter.
6. **Do not use string mops or other applicators to apply! The use of mops may result in a poor application and complete removal may be required.**
7. Full cure achieved in 5-7 days; extra coats extend cure time. See "Application" below.

C. Application Of LOBADUR® 2K InvisibleProtect

1. Wait until adhesive is fully cured, and floor has been cleaned and it is fully dried.
2. Acclimate the Origins and LOBADUR® 2K InvisibleProtect to room temp. Do not apply at temperatures below 55°F.
3. Shake larger base container well.
4. Pour contents of small, .09 gal can of hardener into larger, base .91 gallon container (ratio of 10:1) and shake to mix. For smaller quantities, use ratio of 10:1 and shake to mix. Pot life: 2 hrs.



5. Apply using LOBATool Roller Deluxe 120 and paint tray. Coverage with LOBATool Roller Deluxe 120 roller is 400-500 sq. ft. / gal.



6. **NOTE: For a generic roller, use a 3/8" short nap microfiber roller. They are prone to under-application, lap lines and roller marks. Ensure enough LOBADUR® 2K InvisibleProtect is on floor for leveling agents to work.**

Note: Avoid streaks, puddles, and lap marks. Do not thin. Do not add water.

Note: Maintain adequate ventilation during coating and drying process.

7. Earliest recoating after 4-6 hours. Apply second coat at right angle to first.
8. Clean up immediately with water.
9. Light foot traffic after 24 hours; floor is still susceptible to scuffing / marring. Protect as required.
10. Plasticizer containing materials e.g., rubber furniture pads or chair mats, may lead to discoloration of finish. Use felt furniture pads.

D. Cleaning ECOsurfaces Coated with Field-Applied LOBADUR® 2K InvisibleProtect

| Steps | Products | Dilute | Tools |
|-----------------------|-----------|---------------------|----------------------------------------------------|
| Initial Cleaning | E-Cleaner | 10 oz. / Gal Water | Microfiber Mop, Soft Nylon Brush, Red pad |
| Daily/Weekly Cleaning | E-Cleaner | 2-4 oz. / Gal Water | Microfiber Mop, Soft Nylon Brush, Red pad |
| Heavy Soil Cleaning | E-Cleaner | 10 oz. / Gal Water | Microfiber Mop, Soft Nylon Brush, Red or Black pad |

1. Initial Cleaning

- A. Remove all surface soil, debris, sand, and grit by sweeping or vacuuming.
- B. Scrub with E-Cleaner and a low-speed scrubber or auto scrubber with a soft nylon brush or pads from table above.
- C. Wet vac, damp mop and allow floor to dry.

2. Daily/Weekly Cleaning

- A. Remove all surface soil, debris, sand, and grit by sweeping or vacuuming.
- B. Scrub with E-Cleaner and a low-speed scrubber or auto scrubber with a soft nylon brush or pads from table above. For heavier scuff marks, consider using a nylon deck brush.
- C. Wet vac, damp mop and allow floor to dry.

3. Heavy Soil Cleaning

1. Remove all surface soil, debris, sand, and grit by sweeping or vacuuming.
2. Scrub floor with E-Cleaner with a soft nylon brush or pads from table above, following dilution schedule above.
3. Wet vac, damp mop floor and allow floor to dry.

Note: If area is too small for a buffer or auto scrubber, a nylon deck brush may be used to remove scuff marks or heavy soil.

E. Stripping LOBADUR® 2K InvisibleProtect

2. LOBADUR® 2K InvisibleProtect is difficult to completely remove and may require several attempts with the approved stripping pad and E-Strip. Anything used to chemically remove the sealer will jeopardize the integrity of the rubber.
3. To strip, use 32 oz. (1 qt.) E-Strip per gallon cold water and a low-speed buffer with a black stripping pad.
4. Apply a liberal amount of diluted stripper to floor and allow to sit for 5-10 minutes. Work buffer from side to side until sealer is removed. This may require several attempts and effectiveness will be influenced by unevenness in the substrate.
5. **CAUTION – A standard black pad** should be the most aggressive pad used. **DO NOT USE high-performance black pads such as 3M's 7300 series or floor damage may result.** ECOsurfaces assumes no liability in the event of damage to the rubber in the removal process. LOBADUR® 2K Invisible Protect is considered a permanent sealer and not intended to be stripped from the rubber as a standard procedure.
6. To re-apply the LOBADUR® 2K InvisibleProtect, please see above.

Warranty

All ECOsurfaces rubber flooring is guaranteed to be free from manufacturing defects on both material and workmanship. If such a defect is discovered, the customer must notify ECOsurfaces either through the contracting installer, distributor, or directly. If found to be defective within five years under normal non-abusive conditions, at the discretion of ECOsurfaces, the sole remedy against the seller will be to repair, to replace, or to issue a credit not exceeding the selling price of the defective goods.

ECOfit and ECOfit Plus Field Lamination warranty shall not cover dissatisfaction due to improper installation, damage from improper maintenance or usage, or general misuse, including and without limitation: burns, cuts, tears, scratches, scuffs, damage from rolling loads, damage from cleaning products not recommended by ECOsurfaces, slight shade variations or shade variations due to exposure to direct sunlight, or differences in color between samples or photographs and actual flooring.

Excluded from Warranty

These warranties do not apply to the following:

1. The exact matching of shade, color, or mottling.
2. Any express or implied promise made by any salesman or representative.
3. Tears, burns, cuts, or damage due to improper installation, improper use, or improper cleaning agents or maintenance methods.
4. Wear from chairs or other furniture without proper floor protectors will void the warranty. Care should be taken to protect the flooring from damage by using good quality protective feet for chairs, tables, and other furniture. Chair mats may be required under chairs with casters/wheels.
5. Labor costs for installation of original or replacement material.
6. Sale of "Seconds," "Off Goods," or other irregular (non-first-quality) flooring materials. With respect to "Seconds" or "Off Goods," such are sold "as is," and ECOsurfaces makes no warranties whatsoever, express or implied with respect thereto, including warranties of merchantability or fitness for a particular purpose.
7. Problems caused by moisture, hydrostatic pressure, or alkali in the sub-floor.
8. Problems caused by uses, maintenance, and installation that are contrary to ECOsurfaces specifications, recommendations or instructions.
9. Material installed with obvious defects.
10. Damage to flooring products from high heels or spike heels.
11. Damage to flooring products from rubber mats or rubber backed mats.
12. Installation of ECOsurfaces products with adhesives other than those recommended by ECOsurfaces.
13. Fading and/or discoloration resulting from heavy sunlight penetration and ultraviolet ray exposure from direct or glass-filtered sunlight.
14. Material that is not installed and maintained as recommended by ECOsurfaces.
15. Damage to flooring products from pallet jack and tow-motor traffic.
16. Environments where the product will be exposed to animal fats, vegetable oils, grease or petroleum-based materials. (i.e.: commercial kitchens or auto repair facilities.)
17. Premature wear and deterioration from spikes and skate blade exposure.
18. Differences in color between products and photography.
19. Embossing/density deviations between product and samples, photography.

These warranties are in lieu of any other warranty expressed or implied. ECOsurfaces shall not be liable for any incidental or consequential damages which may result from a defect. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. These warranties give you specific rights, and you may also have rights which may vary from state to state. To know what your legal rights are in your state, consult your local or state Consumer Affairs Office or your State Attorney General. For complete and latest warranty information, please visit www.ecosurfaces.com.



833-888-1760

www.ecosurfaces.com

Manufactured in the U.S.A.

©2021 All designs and colors are copyrighted by ECOsurfaces