



Field-Applied Performance Logo Assembly & Installation Technical Manual

Revised on 11Jul2022
Supersedes all previous versions.
Check website for updates.

I. Preparation

- a. Please read completely through this bulletin before beginning.
- b. For best results, complete this logo installation with two or more installers.
- c. ALWAYS acclimate underlayment rolls, logo material and adhesive in an HVAC-controlled environment for a minimum of 48 hours prior to assembly.
- d. A 100-pound flooring roller is required.
- e. Logos should be assembled in a clean environment.
- f. Assembled logo platforms are to be located and installed before installation of the surrounding Performance rolls.
- g. Use painter's tape to tape all logo pieces together while they are still in the carton.
- h. Use a 1/16" x 1/32" x 1/32" U-notch trowel to glue the logo pieces onto the rubber underlayment with E-Grip III adhesive; coverage rate is approximately 100 sq. ft./gal.
- i. Do not stand or kneel on the logos during assembly or you risk adhesive bleed through and separation of the logo pieces.
- j. Have denatured alcohol and clean rags on hand for any adhesive bleed through during logo assembly.
- k. Logo will require finish trimming after it has been assembled and the adhesive has cured.

II. Assembly of the Logo Platform

- a. The logo portion of your order consists of underlayment rolls and 2.5 mm finished logo surface designs.
- b. They are packed in a cardboard box, separated by cardboard layers & shipped on a wooden pallet.



- c. Tape logo pieces securely together with painter's tape BEFORE removing them from the carton.
- d. Note that your underlayment rolls should be cut slightly larger base than the finished logo size so it will extend out past the length and width of the assembled logo.
- e. Unroll underlayment rolls and allow to relax in conditioned space for two hours – overnight is preferred.
- f. Once materials are acclimated and relaxed, begin application of the approved Ecore's E-Grip III.
- g. The E-Grip III's open time is approx. 30-40 minutes at 70°F and 70 percent relative humidity and is affected by temperature and humidity. High temperatures and high humidity cause the adhesive to set and cure faster. Low temperatures and low humidity cause the adhesive to set and cure slower. The installer should monitor on-site conditions and adjust accordingly.
- h. Apply adhesive to the logo's underlayment base layer using a 1/16" square notch trowel. As noted, the underlayment base layer should be slightly larger than the finished logo size.
- i. Using 2 or more people, lift the previously taped logo layer from the pallet and carefully place it into the adhesive bed.
- j. Immediately roll with a 100-pound floor roller to ensure proper adhesive transfer to the back side of the logo layer. Roll length and the width. Use a J-Type hand roller on the edges of the logo to ensure proper adhesive transfer.
- k. Once the logo is rolled, carefully remove the painter's tape from the finished surface.
- l. Make needed adjustments by pushing any separated seams tightly together.
- m. Using a rag dampened with denatured alcohol, lightly wipe away any adhesive bleed-through from the finished surface logo layer. Use denatured alcohol sparingly!! Too much will cause the rubber to swell and can interfere with the E-Grip III bond.
- n. Allow the adhesive to cure for approximately 24 hours before proceeding.

III. Platform Trimming and Positioning

- a. Once the adhesive has cured 24 hours, trim your assembled platform to the desired width and length, keeping its size consistent and square.
- b. Once all platforms are complete, position them on the substrate or on the already-adhered Shock Pad underlayment (depending on system being installed) per layout plan for the room.

IV. Adhering the Platform (to either the substrate or to the already-adhered underlayment)

- a. With platforms assembled and positioned per layout, adhere them to either the concrete or wood substrate, or to an already-adhered Shock Pad, depending on the system.
- b. Use a 1/16" square notch trowel to apply E-Grip III adhesive to the substrate (or Shock Pad) where platform is to be positioned. E-Grip III coverage rate on concrete is approx. 90 sq. ft./ gal., and on an already-adhered rubber Shock Pad, approx. 70 sq. ft./ gal.
- c. Using 2 or more people, carefully lay the platform into the adhesive bed. Roll the platform with a 100-pound flooring roller. Roll both the length and the width.
- d. Continue installation for remaining platforms and allow adhesive to cure 12-24 hours before proceeding with the Performance roll installation. For specific questions on logo assembly, please contact Ecore Technical Services at 800-322-1923.

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