

Installation Fast Facts: Flotex® Sheet

GAUGE: 0.17" (4.3 mm)
 WIDTH: 79" (2 M)
 LENGTH: 98'4" (30 M)

INSTALLATION FAST FACTS

- Flotex® sheet flooring may be installed on approved substrates on all grade levels.
- Areas to receive flooring should be clean, fully enclosed and weathertight. The permanent HVAC should be fully operational, controlled and set at a minimum of 68° F (20° C) for a minimum of seven days prior to, during, and seven days following the installation. The material and adhesive should be conditioned in the same manner for a minimum of 48 hours prior to the installation. Areas to receive flooring shall be adequately lighted to allow for proper inspection of the substrate, installation and seaming of the flooring and for final inspection.
- Store Flotex® sheet flooring standing on end.
Note: Storing the rolls laying down will result in pile crush. Forbo will not honor claims relating to pile crush if the rolls were stored laying down.
- Determine the moisture condition of all concrete substrates, regardless of age or grade level.
- Determine the moisture vapor emission rate (MVER) of concrete substrates by testing conducted in accordance with the latest version of ASTM F 1869. The concrete MVER must not exceed 8.0 lbs. per 1,000 square feet in 24 hours when using Forbo FRS 885 adhesive.
- Determine the internal relative humidity of concrete substrates by testing conducted in accordance with the latest version of ASTM F 2170. The internal relative humidity of the concrete must not exceed 85% when using Forbo FRS 885 adhesive.
- When concrete moisture conditions exceed these requirements, refer to the Moisture Limitor section of the Forbo Installation Guide for additional information.
- The concrete surface pH should be tested and must not exceed a pH of 11 when using Forbo FRS 885 adhesive.
- Always use the highest quality patching and leveling compounds and always follow the manufacturer's recommendations for their use and application.
- Always conduct adhesive mat bond tests before beginning the installation. Bond testing will aid in identifying both the working characteristics of the adhesive, such as the appropriate open and working times for the site conditions, and also any potential bonding problems to the substrate.
- Use Forbo FRS 885 adhesive.
- Use a 1/16" x 1/16" x 1/16" square notch trowel to apply the adhesive.
- Install rolls and cuts in consecutive order. Forbo will not honor shading claims where the Flotex® has been installed out of sequence.
- Do Not Reverse sheets for seaming. Install with all arrows pointing in the same direction. Refer to the Forbo Installation Guide for additional information.
- Install running lengthwise in corridors.
- Butt factory edges for seaming.
- The open time and working time of adhesives will vary depending on site conditions such as ambient temperature and humidity, the porosity of the substrate and air circulation. A general indication of proper open time is when a light touch produces little transfer of adhesive to the finger, but a firm touch will flatten and "smear" the adhesive.
- Install one sheet at a time. The adhesive should be allowed to develop body before placing the flooring material into the adhesive, but **DO NOT ALLOW THE ADHESIVE TO DRY.** The flooring material **MUST** always be placed into **wet** adhesive and rolled immediately. The flooring material **must also remain in contact with the adhesive while the adhesive is drying and curing.** Proper sheet placement and rolling will result in a complete "explosion" of the trowel ridges, creating a continuous flat film of adhesive. Complete transfer of the sheet backing will appear in the surface of the adhesive.
- Check for adhesive transfer frequently; there must be a **wet transfer** of adhesive to the material backing in order to achieve a secure bond.
- Immediately roll the flooring in both directions using a 75 pound three-section roller to ensure proper adhesive transfer. Additional rolling is suggested during adhesive setup to ensure that the material is flat and fully adhered.
- Remove fresh adhesive residue immediately with a clean white damp cloth. Dried adhesive residue can be removed with a clean white cloth and mineral spirits. Remove any residue of mineral spirits with a clean white cloth dampened with water and dishwashing detergent.
- Flash coving is optional. Refer to the Forbo Installation Guide for additional information.

FLOOR CARE FAST FACTS

- In order to allow the adhesive to dry and cure properly, wait a minimum of five days following the installation before conducting initial cleaning or other wet cleaning procedures. For installations over non-porous substrates, additional time may be necessary because the adhesive may take longer to dry and cure.
- Do not allow heavy traffic or rolling loads for a minimum of 72 hours following the installation. For installations over non-porous substrates, additional time may be necessary because the adhesive may take longer to dry and cure.

» Any questions regarding the quality of the material should be addressed prior to installation. «

These "Fast Facts" are intended only as an overview. More detailed information can be found in Forbo's Installation Guide and is available for download at www.forboflooringna.com. For additional information, contact Forbo Technical Services at +800 842 7839.