

Installing Coral® Sheet Entrance Flooring

- Always refer to and follow the recommendations in the **General Installation Guidelines section** of the Forbo Installation Guide prior to installing Coral® sheet flooring.
- Always refer to and follow the recommendations in the **Substrate Evaluation and Preparation section** of the Forbo Installation Guide prior to installing Coral® sheet flooring.
- Beginning the installation is an implied acceptance of site conditions and liability for any failure directly related to inadequate site conditions becomes the responsibility of the installer and/or flooring contractor.
- Coral® Sheet flooring may be installed on approved substrates on all grade levels. For exterior applications, **only** Coral® Grip may be installed on approved substrates.
- For the tolerance in the sequence of roll numbers, refer to the **Installation Direction & Sequence section** of the Forbo Installation Guide.
- Use Forbo 660 adhesive.
- Use a 1/16" x 1/16" x 1/16" square notch trowel to apply the adhesive. Replace the trowel blade when proper coverage is no longer attainable.
- Store Coral® rolls laying flat.
- 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 cure.
- Wait a minimum of five days following the installation before conducting initial cleaning. For installations over non-porous substrates, additional time may be necessary because the adhesive may take longer to dry and cure.
- Take pride in your work and be Professional at all times.
- **For additional information, contact Forbo's Product Support & Education Services at 1-800-842-7839 or www.forboflooringNA.com.**

Cutting and Fitting the Sheets

Prior to cutting, organize the material by roll number. **Install rolls and cuts in consecutive order. Forbo will NOT honor shading claims where Coral® Sheet flooring has been installed out of sequence.** Make sure that all rolls are from the same batch/dye lot.

- It is generally easier to work from the inside of the building toward the threshold of the entry door.
- Unroll the material and cut the individual pieces to length, making sure to allow for final trimming. Do NOT Reverse sheets. Run all arrows in the same direction.
- Avoid seams in the middle of traffic lanes. When seams are necessary, always try to plan the layout to minimize seams in the main traffic lanes.
- Prepare the seam edge of the first sheet by cutting off the vinyl impact edge. Cut from the back of the material using a straight edge and sharp knife.
- Cut and dry lay all the pieces, butting the trimmed edges for seaming. Make sure that the seam edges come together with a net fit with no fullness or gaps.
- Trim for final fit at the edges by cutting from the back using a straight edge and sharp knife.

Special Instructions for Coral® Duo Only

The direction in which the Coral® Duo is produced is not the traffic direction. The ribs should be running at right angles (perpendicular) to the walking direction (Figure 1).

- Prior to cutting, organize the material by roll number to ensure that the **rolls and cuts will be installed in consecutive order**. Make sure that all rolls are from the same batch/dye lot.
- It is generally easier to work from the inside of the building toward the threshold of the entry door.
- Unroll the material and cut the individual pieces to length, making sure to allow for final trimming. Do NOT Reverse sheets. Run all arrows in the same direction.
- Prepare the seam edge of the first sheet by cutting off the vinyl impact edge. Cut from the back of the material using a straight edge and sharp knife.
- Prepare the seam edge of the adjoining sheet by cutting off the vinyl impact edge plus the first rib. Cut from the back of the material using a straight edge and sharp knife. Be sure to leave the second rib intact.
- Cut and dry lay all the pieces, butting the trimmed edges for seaming. Make sure that the seam edges come together with a net fit with no fullness or gaps.
- Trim for final fit at the edges by cutting from the back of the material using a straight edge and sharp knife.



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Adhesive Application

- After dry fitting all of the pieces of Coral® Sheet Flooring, carefully lap each sheet back approximately half way. Take care that the sheets do not shift. Mark the edge of the first sheet with a pencil line before lapping back.
- Snap a chalk line as a spread line in front of where the material is folded over to assure an even and straight line of adhesive.
- Use a 1/16" x 1/16" x 1/16" square notch trowel to apply the adhesive. Take care not to leave ridges or puddles.
- 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. It is the installer's responsibility to make adjustments to specific conditions as may be necessary to ensure 100% wet adhesive transfer to the material backing. A general indication of proper open time is when a light touch produces transfer of adhesive to the finger, but a firm touch will flatten and "smear" the adhesive. For additional information, refer to the **Adhesives section** of the Forbo Installation Guide.
- The adhesive should be allowed to develop body before placing the flooring material into the adhesive, but **DO NOT ALLOW THE ADHESIVE TO DRY.**
- Check for adhesive transfer frequently. There must be **100% wet** transfer of adhesive to the material backing in order to achieve a secure bond. 100% wet transfer is a continuous film of adhesive, when wet, on both the backing of the material and the substrate with no trace of trowel marks or ridges.
- The flooring material **must remain in contact with the adhesive while the adhesive is drying and curing.**
- Immediately roll the flooring in all directions using a 100 lb. roller to ensure proper adhesive transfer. Additional rolling is required during adhesive setup to ensure that the material is flat and fully adhered.
- The use of a three-section wall roller or steel seam roller is required at walls, under toe kicks or anywhere the full weight of a 100 lb. roller cannot access or be applied.
- 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.
- Repeat the same procedure on the other half of the sheet.
- Roll the seam with a steel seam roller, making sure that the flooring material gets into wet adhesive.
- Remove fresh adhesive residue immediately with a clean white cloth. Dried adhesive residue **CANNOT** be removed.
- Repeat this sequence on any remaining pieces until the job is completed.

Forbo's Installation Guide contains additional information and is available for download at www.forboflooringNA.com. For a hard copy, or for additional information, contact Forbo's Product Support & Education Services at 1-800-842-7839.