



LOW DIRT RETENTION (LDR) SCULPTURED WALL BASE Installation and Maintenance Instructions

VPI Corporation
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READ THIS DOCUMENT BEFORE INSTALLATION

NOTICE TO OWNER & INSTALLER

THIS DOCUMENT CONTAINS IMPORTANT INSTALLATION AND MAINTENANCE INFORMATION AS WELL AS CAUTIONS AND WARNINGS. PLEASE MAKE CERTAIN THESE INSTRUCTIONS ARE PLACED IN THE HANDS OF THE FLOOR OWNER. VPI WARRANTY WILL BECOME EFFECTIVE ONLY IF THESE INSTRUCTIONS ARE FOLLOWED IN EVERY ASPECT.

IN SITUATIONS WHEN A WARRANTY CLAIM IS DEEMED VALID BY VPI, VPI'S LIMITED WARRANTY LIMITS VPI'S LIABILITY TO PARTIAL OR TOTAL REPAIR, REPLACEMENT, CREDIT OR OTHER, AT VPI'S SOLE OPTION, FOR VPI FLOOR PRODUCTS FOR WHICH A CLAIM, VALIDATED BY VPI, HAS BEEN MADE ACCORDING TO VPI'S CLAIM PROCEDURE.

CLAIMS FOR SURFACE DEFECTS OR VARIATIONS IN COLOR OR PATTERN MUST BE MADE TO VPI PRIOR TO INSTALLATION OF THE MATERIAL. CONSEQUENTIAL DAMAGES, LABOR COSTS AND ALL OTHER NON-PRODUCT COSTS ARE NOT COVERED BY VPI OR THIS WARRANTY AS A CONDITION OF SALE.

FOR A COMPLETE STATEMENT OF VPI'S EXCLUSIVE WARRANTY, CONTACT: VPI, CUSTOMER SERVICE, P. O. BOX 451, SHEBOYGAN, WI 53082-0451. DO NOT USE VPI PRODUCTS IF UNWILLING TO ACCEPT THE TERMS AND CONDITIONS OF THIS WARRANTY.

Please note: In all cases, installations should comply with procedures outlined in ASTM Standards for installation, at a minimum. For procedures specific to VPI products, please refer to the instructions below or check our website (www.vpicorp.com), for the most current recommended installation techniques.

WARRANTY

VPI Low Dirt Retention (LDR) Sculptured Wall Base is warranted to be free from defects in materials and workmanship for 5 years. With proper installation, LDR LVT-Toe, designed for covering the wall gap typical in LVT, will not chip due to chair leg impact and is warranted against such for 5 years. This warranty expressly excludes claims for consequential damages and all other related labor costs.

No VPI warranty covers a failure due to moisture emission from the wall or sub-floor, sub-floor movement, expansion, contraction or settlement caused by any environmental condition.

GENERAL

Wall surface must be thoroughly dry, smooth, and free from dirt, wallpaper, vinyl wall covering, grease, old adhesives, and other extraneous material. DO NOT apply directly over outside walls in contact with earth (such as unfurred basement walls) or over ceramic tile, metals, or other non-porous surfaces because poor adhesion may result.

Maintain base, adhesive, and room air at a uniform temperature of at least 72°F and Relative Humidity range of 30-60% for 48 hours prior to, during, and for 48 hours after installation.

The manufacturer cannot accept any responsibility for poor results resulting from working conditions and/or workmanship outside our control. A quality installation is the responsibility of the installer.

Use only VPI #600 adhesive carefully following the instructions. THE USE OF ANY OTHER ADHESIVE WILL VOID VPI'S WARRANTY.

INSTALLATION OF LDR

Spread approved adhesive either to back of base or to wall using a 1/8" V-notched trowel or cartridge gun. If applying adhesive with a cartridge gun use a 3-hole nozzle for 4" base or an 8" base with two applications, and a 5-hole nozzle for 6" base.

Apply adhesive at least 1/4" from top of base if using a trowel and 1" from top of base if using a cartridge so that adhesive does not seep out as base is rolled. BE CERTAIN THAT AT LEAST 75% OF THE BACK OF THE BASE IS COVERED WITH ADHESIVE.

Install base within 10 minutes of adhesive application. Roll thoroughly with hand roller immediately after applying base. If roller is unavailable, wipe base with soft cloth, firmly pressing base against the wall. Always roll toward the previous piece installed in order to prevent stretching the base.

Base applied to curved or irregular surfaces may require bracing. If wall or floor surface is uneven, it may be necessary to trim edges before installing adjoining pieces of base. Use a razor-type utility knife, cutting base from face to back.

Immediately remove excess adhesive from base or wall with water. To remove set-up adhesive, use isopropyl alcohol. Excess adhesive may leave a stain if not removed promptly. Avoid exposure of base to excessive heat, such as direct sunlight, until adhesive has completely set.

Note – Every application of LDR base is different and complications may arise for many reasons including the squareness of the wall, floor, or both. In instances where these complications lead to a gap between the LDR base and the wall there are two options that are standard and normal in the industry:



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1. Caulk the top edge of the profile to eliminate any gap. Siroflex Duo-Sil Urethane Acrylic Sealant and Adhesive (www.siroflexinc.com) is approved for this application.

2. After applying adhesive apply pressure (by roller or by hand) to the top side of the profile, pushing it against the wall to assure no gap between the wall and the profile. (Any gapping would then be out of sight on the bottom reverse side of the profile. Put another way, there might be a gap between the wall and the back of the profile that sits on the floor but it would not be visible).

EQUIPMENT

- Compound Miter Saw (standard or sliding), Radial Arm Saw, or Table Saw equipped with a carbide finishing blade (e.g. 12", 80 tooth)
- Straight Edge
- Tape measure
- Carpenter's square
- Protractor or miter angle gauge
- Hand Roller

PREPARATION

GENERAL

1. Determine the length needed and cut the LDR Wall Base using a saw with a finishing blade (e.g. a compound miter saw with an 80 tooth 12" blade or equivalent).
2. For continuous runs, LDR may be installed utilizing either a butt joint or a scarf joint for a more seamless finish. For a scarf joint, the wall base ends should be cut at an opposing 45 ° angle or greater. Apply contact cement on the two mitered edges before installing.

Note: When butting seams together, it may be necessary to square cut the factory edge if butt ends do not align.

3. Apply adhesive per above instructions.
4. Position wall base on wall surface and roll as recommended above.

Note: Always roll back toward the starting point to prevent stretching the wall base.

5. Clean-up: Remove wet adhesive with a water-dampened cloth. If adhesive has dried, use a cloth dampened with mineral spirits.

CORNERS

Low Dirt Retention Sculptured Wall Base Inside and Outside Corners are fabricated utilizing the same equipment and techniques required for traditional wood molding or baseboard profiles.

OUTSIDE CORNERS

1. Position a sufficient length of wall base so that it tightly abuts the previous installed section and extends past the corner.
2. Using a scribe or pencil, mark the wall corner bend location along the top edge of the wall base.
3. Set the saw blade angle to the required miter angle for the corner using a protractor.
4. Place the wall base section against the saw fence or miter guide so that the wall base is laying flat on the machine table with the surface facing up and perpendicular to the saw blade.
5. Align the mark on the top edge of the wall base with the saw blade and cut the wall base to the proper miter angle. Repeat the procedure for the other side of the corner.
6. Place the two mitered sections of the wall base on the corner and check for proper fit. Trim, if necessary, to obtain a tight fit at the corner.
7. Apply the adhesive to the ribbed back of one section of the wall base, position the section in place, and roll with a hand roller to ensure proper adhesion to the wall surface.
8. Repeat procedure #7 for the opposite side of the corner. Attention should be given to a tight and even fit to the corner.

Note: to obtain a tighter and more secure fit between the two mitered sections at the corner, glue the two mitered areas together with a compatible contact bond adhesive.

INSIDE CORNERS

1. Set the saw blade angle to the required miter angle for the corner using a protractor.
2. Place the wall base section against the saw fence or miter guide so the wall base is laying flat on the machine table with the contoured (show) surface facing up and perpendicular to the saw blade.
3. Cut the wall base to the proper miter angle. Repeat the above procedure for the other side of the corner.
4. Place the two mitered sections of the wall base on the inside corner and check for proper fit. Trim, if necessary, to obtain a tight fit at the corner.
5. Apply the adhesive to the ribbed back of one section of the wall base corner, position the section in place, and roll with a hand roller to ensure proper adhesion to the wall surface.
6. Repeat procedure #5 for the opposite side of the corner. Attention should be given to a tight and even fit to the corner.

Note: to obtain a tighter and more secure fit between the two mitered sections at the corner, glue the two mitered areas together using a compatible contact bond adhesive.



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MAINTENANCE

LDR Sculptured Wall Base is maintained with regular wiping with a soft, wet cloth. A mild soap may be added to the water. Coarse scrubbing media or harsh cleaning chemicals may damage the surface of the wall base.

PAINTABLE LOW DIRT RETENTION WALL BASE

Ready to Paint Low Dirt Retention Wall Base can be painted to any color desired. Per the paint supplier's instructions, properly clean the surface of the wall base before painting. After cleaning, apply an adhesion primer for plastic (Sherwin Williams Multi-Purpose Latex Primer/Sealer B51W00450, or equivalent). Then, per the paint supplier's instructions, use a quality brand latex paint for trim (Sherwin Williams ProClassic B20W01151, or equivalent).

For resolution of maintenance problems not covered in these instructions, contact:



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