

ACCESSORIES

TECHNICAL DATA SHEET

PRODUCT OVERVIEW

Powerhold LVT Accessories are a collection of High Performance Core (HPC) accessories for use in conjunction with Powerhold LVT HPC, HDC, Glue Down and Loose Lay LVT flooring products. Powerhold LVT Accessories are species and/or color coordinated with all Powerhold LVT flooring colors and patterns to provide a uniform appearance and appealing design aesthetic when accessories are needed. Powerhold LVT Accessories include t-moldings, stair nosings, reducers and a variety of other accessory pieces to complement any installation. Powerhold LVT Accessories are made in the U.S.A.

TECHNICAL DATA

Glue Down LVT Profiles

059, 294, 296, 297, 298, 299, 300

Loose Lay Profiles

059, 288, 299, 294, 296, 297, 300

4.2mm - 5mm HDC Profiles

059, 288, 294, 296, 297, 299, 300

5mm - 6.5mm HDC Profiles

059, 283, 288, 289, 290, 291, 294, 296

Length

94"

Thickness

See Profile Dimensions

Acclimation Time

24 Hours

Storage & Acclimation Conditions

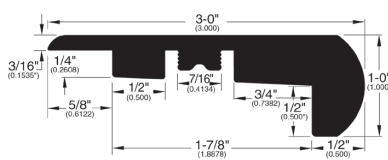
65° - 85° F

PROFILES

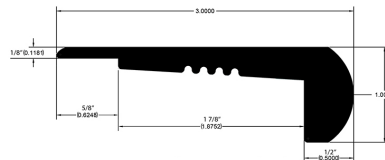
059 - Adjustable Stair Nosing



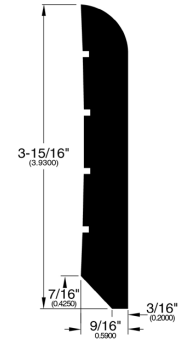
283 - Overlap Stair Nosing



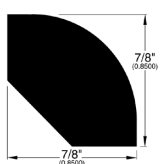
273 - Overlap Stair Nosing



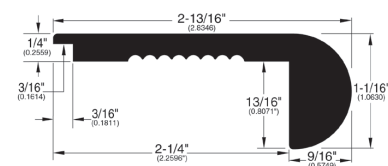
294 - Wall Base



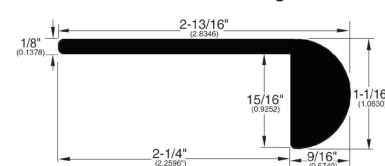
296 - Quarter Round



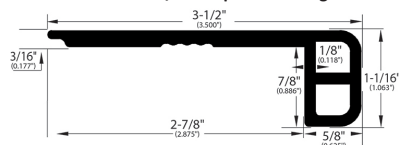
288 - Flush/Overlap Stair Nosing



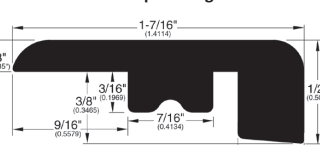
298 - Flush Stair Nosing



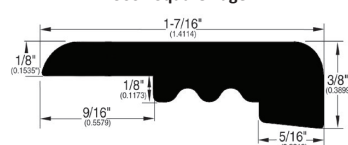
340 - Flush/Overlap Stair Nosing



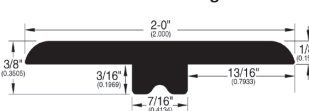
291 - Square Edge



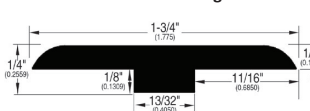
300 - Square Edge



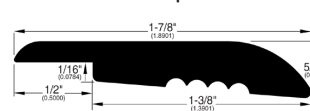
289 - T-Molding



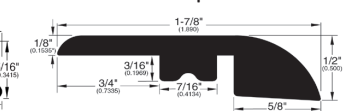
299 - T-Molding



297 - Overlap Reducer



290 - Overlap Reducer



PRE-INSTALLATION

- Consult all associated product literature concerning adhesive installation, maintenance and warranty prior to installation of flooring.
- Allow all trades to complete work prior to installation.
- Deliver all materials to the installation location in its original packaging with labels intact.
- Do not stack pallets to avoid damage.
- Remove all plastic and strapping from product after delivery.
- Do not remove material from packaging or store outside of packaging until ready for installation.
- Ensure that all adhesives intended for installation are approved for use with flooring material.
- Ensure HVAC system is operational and fully functioning at normal operating conditions.
- Ensure installation area and material storage conditions are between 65° F (19° C) and 85° F (30° C) for at least 48 hours before, during and continuously after installation.
- Protect installation area from extreme climate changes, such as heat, freezing and humidity, as well as direct sunlight for at least 48 hours before, during and after installation.
- Ensure all substrate preparation has been performed, read and/or understood by all interested parties.
- Do not proceed with installation until all conditions have been met.

PRODUCT LIMITATIONS

Do not install materials over existing wall base, flash-covered flooring, cork, or asphaltic materials. Do not install materials in outdoor areas and in or around commercial kitchens. Do not install in areas that may be subject to sharp, pointed objects. Do not allow product to be directly exposed to extreme heat sources, such as radiators, ovens or other high-heat

equipment. May be susceptible to staining from harsh disinfectants, cleaning agents, dyes or other harsh chemicals – ensure all chemicals and materials that may come in contact with wall base will not stain, mar or otherwise damage the material prior to use. Ensure accessories are compliant with all ADA requirements prior to installation.

INSTALLATION PREPARATION

All substrates must be clean, smooth, permanently dry, flat, and structurally sound. Substrates must be free of visible water or condensation, dust, sealers, residual adhesives and adhesive removers, solvents, wax, oil, grease, asphalt, gypsum compounds, visible alkaline salts or excessive efflorescence, mold, mildew and all other extraneous coating, film, material or foreign matter. Vertical substrates must be a structurally sound interior wall surface, such as dry plaster, cured drywall, fiber-reinforced plastic (FRP) panels, fiberglass, exterior grade plywood (Group 1, CC type), concrete, metal and masonry. All cracks, voids, divots, grout lines and imperfections must be filled with a patch or filler suitable for the substrate. Newly installed drywall must be primed and dry prior to installation. Substrates that have been previously painted or sealed must be lightly abraded to promote adhesion. When installing directly over a resinous products, such as an epoxy paint, ensure that coating is dry to the touch and has cured for the prescribed length of time. Substrate must be clean, dry, sound and free of contaminates. Abrade the surfaces of the substrate to promote adhesion. Resinous substrates are non-porous - follow all installation

instructions and flash times for nonporous substrates. Metal substrates must be thoroughly sanded/ground and cleaned of all residue, oil, rust and/or oxidation. Substrate must be smooth, flat and sound prior to installation. When installing in areas that may be subject to topical water or moisture and/or high humidity, an anticorrosive coating must be applied to protect metal substrate. Contact a local paint or coating supplier for coating recommendations. Install material within 12 hours after sanding/grinding to prevent re-oxidation. Metal substrates are non-porous - follow all installation instructions and flash times for non-porous substrates. Prior to installation, ensure material has been properly acclimated and that ambient conditions are within normal operational ranges. Ensure substrate is suitably prepared prior to installation, as manufacturer is not responsible for substrates that have not been properly prepared. Ensure adhesive is approved for use with accessory material and that proper trowel or applicator type and size is used, as manufacturer is not responsible for any and all adhesion issues related to improper adhesive selection or usage.

CUTTING INSTRUCTIONS

Powerhold LVT Accessories may need to be trimmed prior to install to ensure that joints between accessories are flush - ensure that joints are flush prior to install and trim as necessary. Powerhold LVT Accessories must be cut with a table saw or miter saw to ensure cuts are straight and joints between accessory pieces are tight. Ensure saw is fit with a 40T - 60T blade to provide a smooth finish. Ensure the table and/or fence of the saw can support the material as it is being cut.

When cutting material, be sure to move material slowly enough to provide a clean cut but fast enough to avoid burning or deforming the material. When cutting corners, use an adjustable protractor or an angle finder to determine the angle of the corner to be formed. Adjust table or miter saw blade angle to measured angle and cut material. Pre-fit both pieces of the corner together to ensure a tight fit - make adjustments as needed. To help keep outside corners tight, Loctite Liquid Professional Super Glue (or an equivalent, liquid super glue) can be used to hold corner pieces together at the joint.

OVERLAP STAIR NOSE INSTALLATION

Overlap Stair Nosings are designed to be installed over square edge steps and overlap flooring materials. Ensure that the flooring will be fully adhered. Overlap Stair Nosings are designed to be installed to the substrate - do not install Overlap Stair Nosings to flooring material. Apply a 1/4" - 1/2" bead of adhesive to the groove on the bottom of the accessory in a straight line, ensuring that there's enough adhesive to fill the groove. Additionally, apply a 1/8" bead of adhesive at the corner of the nose to provide support for the nose on both the horizontal and vertical sides of the step. Install the accessory to the step, ensuring the

FLUSH STAIR NOSE INSTALLATION

Flush Stair Nosings are designed to be installed over square edge steps and sit flush with the flooring material. Ensure that the flooring will be fully adhered. Flush Stair Nosings are designed to be installed to the substrate - do not install Flush Stair Nosings to flooring material. Apply a 1/4" bead of adhesive to the ridged part of the accessory in an "S" pattern. Additionally, apply a 1/8" bead of adhesive at the corner of the nose to provide support for the nose on both the horizontal and vertical sides of the step. Install the accessory to the step, ensuring that expansion space is honored when overlapping the flooring. Ensure accessory is above flooring material and does not restrict the movement of the flooring whatsoever. Avoid over-compressing material at seams, as this may cause accessory to bend or create hollow spots. Periodically lift material to ensure proper adhesive transfer - adhesive should cover at least 75% of the bottom of the accessory and should transfer to both the step and the step nose. Using a suitable hand roller or rubber mallet, carefully roll or tap material in the direction of the last piece installed within 10 minutes of installation.

ADJUSTABLE STAIR NOSE

The Adjustable Stair Nosing is intended to be installed on the front/vertical side of the step, flush with the adjacent flooring material. When installing flooring flush to the Adjustable Stair Nosing, the flooring must be glued down. See flooring installation instructions for more information.

Apply a 1/4" bead of adhesive to the back of the accessory in an "S" pattern, ensuring that adhesive does not come within 1/4" of the top of the accessory. Install the accessory to substrate, ensuring that material makes full contact with the step face and the flooring material during installation. Avoid overcompressing material at seams, as this may cause accessory to bend.

Periodically lift material to ensure proper adhesive transfer - adhesive should cover 90% of the accessory. Using a suitable hand roller, carefully roll material in the direction of the last piece installed within 10 minutes of installation.

accessory sits flush when overlapping the flooring. Avoid over-compressing material at the stringer, as this may cause accessory to bend or create hollow spots. Periodically lift material to ensure proper adhesive transfer - adhesive should cover at least 50% of the bottom of the accessory and should transfer to both the step and the step nose. Using a suitable hand roller or rubber mallet, carefully roll or tap material in the direction of the last piece installed within 10 minutes of installation.

T-MOLDING INSTALLATION

T-moldings are designed to cover expansion joints, changes in direction or door jamb breaks. T-moldings allow for movement of the floor beneath the overlap on both sides. Ensure that the flooring material has had all tongues/grooves removed and ensure the t-molding is flush with the surface of the flooring material prior to installation. T-moldings are designed to be adhered to the substrate - do not adhere t-moldings to flooring material. Apply an 1/8" - 1/4" bead of adhesive to the bottom of the accessory, ensuring there's enough adhesive to adhere the t-mold without making contact with the flooring material. Install the accessory to the substrate, ensuring that the expansion space is honored on either side. Ensure accessory does not restrict the movement of the flooring whatsoever. Avoid over-compressing material at seams, as this may cause the accessory to bend or create hollow spots. Periodically lift material to ensure proper adhesive transfer - adhesive should transfer to both the substrate and the accessory. Using a suitable hand roller or rubber mallet, carefully roll or tap material in the direction of the last piece installed within 10 minutes of installation.

OVERLAP REDUCER INSTALLATION

Overlap Reducers are designed to cover perimeter expansion gaps and allow for movement of the flooring beneath the overlap. Ensure that flooring material has had all tongues/grooves removed prior to installation and that all expansion gaps are honored. Reducers are designed to be installed to the substrate - do not install reducers to flooring material. Apply a 1/4" - 1/2" bead of adhesive to the groove on the bottom of the accessory in a straight line, ensuring that there's enough adhesive to fill the groove without making contact with the flooring material directly. For additional adhesion, a bead of adhesive may also be installed on the flat portion of the accessory that will make

direct contact with the substrate. Install the accessory to the substrate, ensuring that expansion space is honored when overlapping the flooring. Ensure accessory is above flooring material and does not restrict the movement of the flooring whatsoever. Avoid over-compressing material at seams, as this may cause accessory to bend or create hollow spots. Periodically lift material to ensure proper adhesive transfer - adhesive should fill the groove and transfer to the substrate. Using a suitable hand roller or rubber mallet, carefully roll or tap material in the direction of the last piece installed within 10 minutes of installation.

SQUARE EDGE INSTALLATION

Square Edges are designed to cover perimeter expansion gaps between the flooring and adjacent vertical surfaces, such as thresholds, door tracks or other flooring materials, and allow for movement of the flooring beneath the overlap. Ensure that flooring material has had all tongues/grooves removed prior to installation. Square Edges are designed to be installed to the substrate - do not install onto the flooring material. Apply a 1/4" - 1/2" bead of adhesive to the groove on the bottom of the accessory in a straight line, ensuring there's enough adhesive to fill the groove without making contact with the flooring material directly. For additional adhesion, a bead of adhesive may also be installed on the flat portion of the

accessory that will make direct contact with the substrate. Install the accessory to the substrate, ensuring that the expansion space is honored when overlapping the flooring. Ensure the accessory is above the flooring material and does not restrict the movement of the flooring whatsoever. Avoid over-compressing material at seams, as this may cause the material bend or create hollow spots. Periodically lift material to ensure proper adhesive transfer - adhesive should fill the groove and transfer to the substrate. Using a suitable hand roller or rubber mallet, carefully roll or tap material in the direction of the last piece installed within 10 minutes of installation.

WALL BASE INSTALLATION

Apply a 1/4" bead of adhesive to the back of the wall base in an "S" pattern, ensuring that adhesive does not come within 1/2" of the top of the wall base. Install wall base to substrate, ensuring that wall base material makes full contact with the wall during installation. Ensure wall base is above flooring material and does not restrict the movement of the flooring whatsoever. Avoid over-compressing material at seams, as

this may cause wall base to bend or delaminate. Periodically lift material to ensure proper adhesive transfer - adhesive should cover 50% of wall base. Using a suitable hand roller, carefully roll material in the direction of the last piece installed within 10 minutes of installation.

QUARTER ROUND INSTALLATION

Apply a 1/8" bead of adhesive to the back side of the accessory, ensuring that adhesive does not come within 1/8" of the top of the accessory. Install accessory to existing wall base or wall substrate, ensuring that the accessory makes full contact with the wall surface. Ensure accessory is above flooring material and does not restrict the movement of the flooring whatsoever. Avoid over-compressing

material at seams, as this may cause accessory to bend or create hollow spots. Periodically lift material to ensure proper adhesive transfer - adhesive should cover at least 90% of the back of the accessory. Using a suitable hand roller or rubber mallet, carefully roll or tap material in the direction of the last piece installed within 10 minutes of installation.