

Window and Door Sealant Compatibility with ZIP System® Sheathing and Accessories

ZIP System® sheathing is a combination wood structural panel with an integrated water resistant overlay that eliminates the need for building wrap or underlayment. ZIP System® sheathing and ZIP System® R-sheathing are code recognized in ICC-ES ESR-1474 and ESR-3373 (respectively) as an alternative to the water-resistive barrier required in Chapter 14 of the IBC and Chapter 7 of the IRC. ZIP System® sheathing and R-sheathing satisfy the air barrier requirements as defined by the International Energy Conservation Code. In addition, taped ZIP System® sheathing is recognized in ICC-ES ESR-1473 as an alternative to traditional roofing felt or other roof underlayment. In order to achieve a continuous water control layer in the wall assembly, there are certain details such as window and door flashings which may require window and door sealants to interact with ZIP System® sheathing and ZIP System™ flashing products. For these interactions, Huber Engineered Woods (HEW) has carried out internal testing, using its own internal criteria and standards, to provide direction on compatible sealants for use over ZIP System® products at window and door fenestrations.

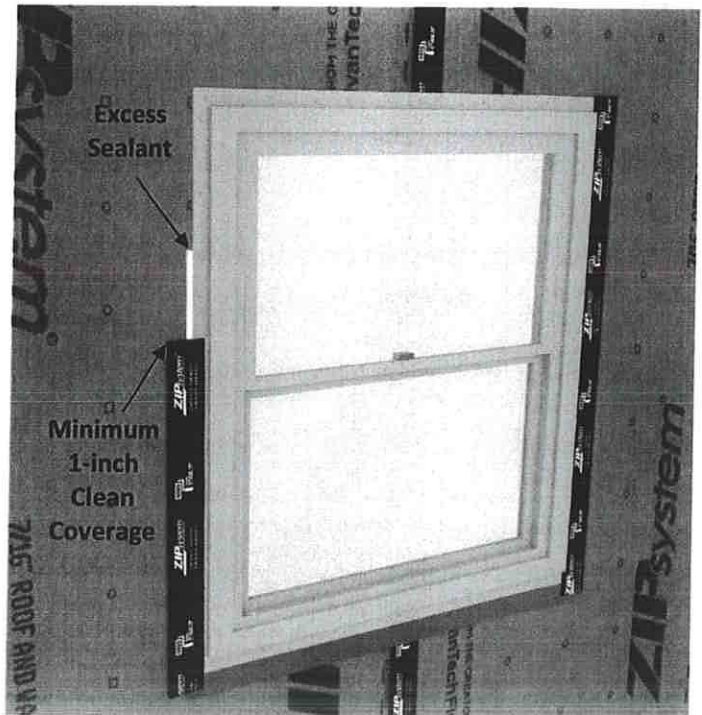
Always follow the installation guidelines provided by the sealant manufacturer. Field testing of sealant compatibility is recommended. ZIP System® sheathing and R-sheathing panel seams must be sealed with ZIP System™ tape or liquid flash.

Performance Evaluation

Sealants were evaluated for adhesion to the branded (non-adhesive) surfaces of ZIP System™ Flashing Tape and ZIP System™ Stretch Tape. Sealants were also evaluated for adhesion to cured samples of ZIP System™ Liquid Flash. Sealant samples were evaluated for peel strength with regard to peak load, continuous pull force, and average peel strength. Sealants passing the HEW criteria for these evaluated strengths were deemed compatible for use over the corresponding ZIP System® product without the use of a primer and are summarized in Table 1. Note: the adhesive (non-branded, sticky) side of ZIP System™ tapes were not evaluated for compatibility with any sealant. Care should be taken to apply sealants in a manner that prevents excess sealant from interrupting the bond of the tape to the substrate. In the event excess sealant squeezes out beyond the edges of nailing fins or other flanges requiring flashing,

the ZIP System™ flashing tape must be adhered to a minimum 1" of clean (i.e. not covered with sealant) ZIP System® sheathing panel (Figure 1).

Sealants listed under ZIP System™ flashing tape (linerless) and highlighted yellow did not, without additional steps, meet the strength criteria due to the release film on the tape backing. This release film prevents the tape from sticking to itself in the roll. In order to achieve compatibility when using these sealant/tape combinations, the non-adhesive, branded side of the tape to which the sealant will be applied must be wiped with acetone to remove the release film prior to sealant application. Note, acetone may cause removal of branding or slight discoloration of the tape but will not affect tape performance.



Incompatible Sealants

Sealants not listed as either compatible (✓) or requiring that the tape be wiped with acetone (↓) in Table 1 did not meet HEW's evaluation criteria under all testing conditions when applied to the correlated substrate. However, **the use of solvent-based sealants or those that cure through solvent evaporation in any application in contact with ZIP System™ flashing products is not approved by Huber Engineered Woods and use thereof may void any product warranties.**

Note to Sealant Manufacturers

Though many sealants are covered in this technical tip, some sealants may not have been tested due to availability or other limitations. If you manufacture an applicable sealant, please reach out to the Huber Engineered Woods technical service team to inquire about compatibility testing.

Please visit zipsystem.com or contact our technical department at 800-933-9220 Ext 2716 or at techquestions@huber.com with any questions or comments.

Table 1: Sealant Compatibility with ZIP System® Sheathing and Flashing Products for Window and Door Fenestrations*

Manufacturer/ Brand	Product	ZIP System™ Substrate					Flashing Tape (linerless)
		Panel	Flashing Tape (lined)	Stretch Tape	Liquid Flash	VP Flashing Tape	
Huber Engineered Woods	ZIP System™ Liquid Flash	✓	✓	✓	✓	✓	!
3M™	Window-Weld™ Super Fast Urethane Sealant for Window and Door	✓	✓	✓	✓	✓	!
Andersen™	Masterseal™ NP1™	✓	✓	✓	✓	✓	!
Master Builders Solutions	Masterseal™ NP150™	✓	✓	✓	✓	✓	!
Benjamin Obdyke™	HydroFlash™ LA	✓	✓	✓	✓	✓	!
CRC™	RTV Silicone™	✓	✓	✓	✓	✓	!
DAPT™	Dynaflex™ 800	✓	✓	✓	✓	✓	!
	Dynaflex™ Ultra	✓	✓	✓	✓	✓	!
	732	✓	✓	✓	✓	✓	!
	756	✓	✓	✓	✓	✓	✓
	758	✓	✓	✓	✓	✓	✓
Dow Corning™	790	✓	✓	✓	✓	✓	!
	795	✓	✓	✓	✓	✓	!
	799	✓	✓	✓	✓	✓	!
DuPont™	Great Stuff™ Window and Door GE5000 Advanced™	✓	✓	✓	✓	✓	!
GE™	SCS2000 SilPruf™	✓	✓	✓	✓	✓	!
OSI™	Quad™ Advanced	✓	✓	✓	✓	✓	!
	Quad™ Foam	✓	✓	✓	✓	✓	!
Pecora™	890 NST™	✓	✓	✓	✓	✓	!
Sashco™	Lexel™	✓	✓	✓	✓	✓	✓
Sikaflex™	1A	✓	✓	✓	✓	✓	!
Titebond™	Weathermaster™	✓	✓	✓	✓	✓	!
	Dymonic™ FC	✓	✓	✓	✓	✓	!
	Spectrem™ 1	✓	✓	✓	✓	✓	✓
Tremco™	Spectrem™ 2	✓	✓	✓	✓	✓	✓
	Tremco™ 830	✓	✓	✓	✓	✓	✓
	Vulkem™ 116	✓	✓	✓	✓	✓	!

* Results are based on criteria specified by Huber Engineered Woods to determine sealant compatibility with ZIP System® products used in window and door fenestrations only. The testing criteria and requirements are confidential. Testing conducted on sealant samples available during the test period of January 2020 to July 2020. Sealant formulation and composition (and, ergo, compatibility) are subject to change after the completion of the test period.

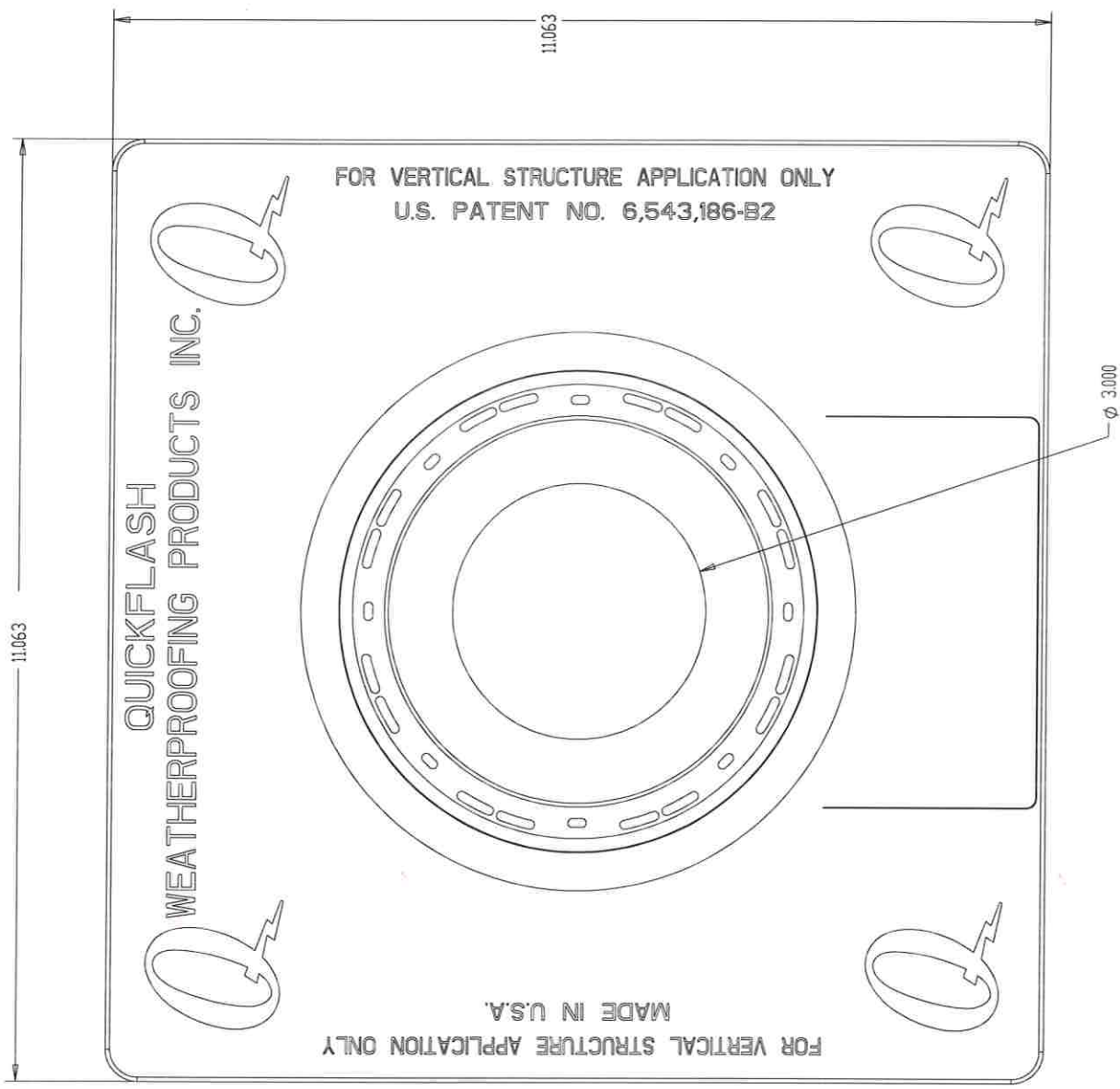
✓ - Compatible

! - Clean ZIP System™ flashing tape branded backing with acetone before applying sealant

DISCLAIMER

Huber Engineered Woods DOES NOT certify or otherwise take a position as to whether the above sealants are in compliance with any specifications or standards that may be required for code recognition, window or door manufacturer requirements, or other authorities having jurisdiction. It is the responsibility of the user to determine the proper materials and applications for their needs, and the user assumes all risks as to the use of any such material and its application. THE USER ASSUMES ALL RISK AND LIABILITY ARISING FROM ITS USE OF THE INFORMATION CONTAINED IN THIS DOCUMENT. HUBER ENGINEERED WOODS ASSUMES NO LIABILITY OR OBLIGATION FOR THE INFORMATION CONTAINED HEREIN. NO EXPRESS WARRANTIES ARE GIVEN EXCEPT FOR ANY APPLICABLE WRITTEN WARRANTIES SPECIFICALLY PROVIDED BY HUBER ENGINEERED WOODS FOR HUBER ENGINEERED WOODS PRODUCTS. HUBER ENGINEERED WOODS EXPRESSLY DISCLAIMS ANY IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

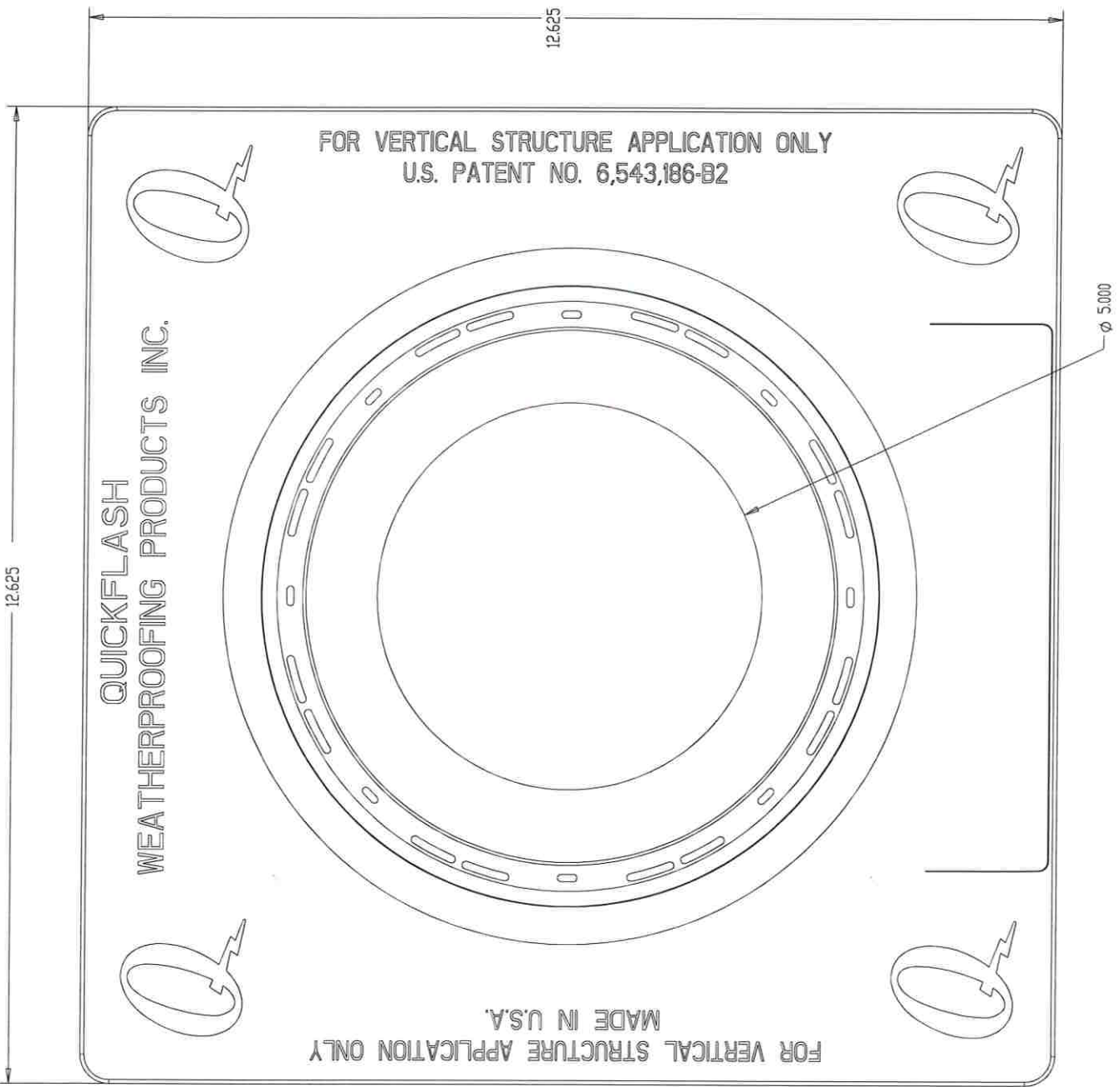
4" VENT PIPE
BATH EXHAUST
DRYER
EXHAUST



QUICKFLASH
PART # P-300
5/26/06
1/1 SCALE

6" VENT PIPE
CORRIDOR OA
INTAKES

.100



12.625

12.625

FOR VERTICAL STRUCTURE APPLICATION ONLY
U.S. PATENT NO. 6,543,186-B2

QUICKFLASH
WEATHERPROOFING PRODUCTS INC.

FOR VERTICAL STRUCTURE APPLICATION ONLY
MADE IN U.S.A.

QUICKFLASH
PART # P-600
5/26/06
1/1 SCALE

φ 5.000

Quickflash Weatherproofing Products, Inc.
4129 Wagon Trail Avenue
Las Vegas, Nevada 89118
Phone (702) 614-6100
Fax (702) 614-4090
Website www.quickflashproducts.com
E-mail qfinfo@quickflashproducts.com

December 2010

Product Guide Specification

Specifier Notes: This product guide specification is written according to the Construction Specifications Institute (CSI) 3-Part Format, including *MasterFormat*, *SectionFormat*, and *PageFormat*, as described in *The Project Resource Manual—CSI Manual of Practice*.

The section must be carefully reviewed and edited by the Architect to meet the requirements of the project and local building code. Coordinate this section with other specification sections and the Drawings. Delete all "Specifier Notes" when editing this section.

Section numbers are from *MasterFormat* 1995 Edition, with numbers from *MasterFormat* 2004 Edition in parentheses. Delete version not required.

SECTION 07650 (07 65 00)

FLASHING PANELS

Specifier Notes: This section covers Quickflash Weatherproofing Products flashing panels to weatherproof plumbing and electrical penetrations in exterior walls. Consult Quickflash Weatherproofing Products for assistance in editing this section for the specific application.

PART 1 GENERAL

1.1 SECTION INCLUDES

Specifier Notes: Edit the following sentence as required for the project.

- A. Flashing panels to weatherproof [plumbing] [and] [electrical] penetrations in exterior walls.

1.2 RELATED SECTIONS

Specifier Notes: Edit the following list of related sections as required for the project. List other sections with work directly related to this section.

- A. Section _____ – _____ : Plumbing piping.

- B. Section _____ – _____ : Electrical boxes.

1.3 REFERENCES

Specifier Notes: List standards referenced in this section, complete with designations and titles. This article does not require compliance with standards, but is merely a listing of those used.

- A. ASTM D 412 – Standard Test Methods for Vulcanized Rubber and Thermoplastic Elastomers—Tension.
- B. ASTM D 638 – Standard Test Method for Tensile Properties of Plastics.
- C. ASTM D 792 – Standard Test Methods for Density and Specific Gravity (Relative Density) of Plastics by Displacement.
- D. ASTM D 1505 – Standard Test Method for Density of Plastics by the Density-Gradient Technique.
- E. ASTM D 2240 – Standard Test Method for Rubber Property—Durometer Hardness.

1.4 SUBMITTALS

- A. Comply with Section 01330 (01 33 00) – Submittal Procedures.
- B. Product Data: Submit manufacturer's product data, including installation instructions.

Specifier Notes: Delete the following paragraph if manufacturer's samples of flashing panels are not required.

- C. Samples: Submit manufacturer's samples of flashing panels.
- D. Warranty: Submit manufacturer's standard warranty.

1.5 DELIVERY, STORAGE, AND HANDLING

- A. Delivery: Deliver materials to site in manufacturer's original, unopened containers and packaging, with labels clearly identifying product name and manufacturer.
- B. Storage: Store materials in clean, dry area indoors in accordance with manufacturer's instructions.
- C. Handling: Protect materials during handling and installation to prevent damage.

1.6 WARRANTY

- A. Warranty Period: 10 years.

PART 2 PRODUCTS

2.1 MANUFACTURER

- A. Quickflash Weatherproofing Products, Inc., 4129 Wagon Trail Avenue, Las Vegas, Nevada 89118. Phone (702) 614-6100. Fax (702) 614-4090. Website www.quickflashproducts.com. E-mail qfinfo@quickflashproducts.com.

2.2 FLASHING PANELS

- A. Flashing Panels: Quickflash Weatherproofing Flashing Panels.
- B. Plumbing Flashing Panels:
 - 1. Materials:
 - a. Panel: Combination of high-density polyethylene (HDPE) and low-density polyethylene (LDPE).
 - 1) HDPE, Specific Gravity, ASTM D 1505: 0.953 g/cm³.
 - 2) HDPE, Tensile Strength at Yield, ASTM D 638: 3,100 psi.
 - 3) LDPE, Specific Gravity, ASTM D 792: 0.917 g/cm³.
 - 4) LDPE, Tensile Strength at Yield, ASTM D 638: 1,300 psi.
 - b. Weatherproof Seal: Thermoplastic elastomer.
 - 1) Hardness, ASTM D 2240, Shore A, 10 Seconds: 46.
 - 2) Specific Gravity, ASTM D 792: 1.05 g/cm³.
 - 3) Tensile Strength, ASTM D 412: 490 psi.

Specifier Notes: Specify plumbing flashing panel models required. Delete models not required.

- 2. Model: P-50.
 - a. Fits: 1/2-inch to 3/4-inch pipes; copper, rigid, PVC, and ABS.
 - b. Size: 11-1/8 inches by 11-1/8 inches by 3/32 inch.
- 3. Model: P-100.
 - a. Fits: 1-inch to 1-1/4-inch pipes; copper, rigid, PVC, and ABS.
 - b. Size: 11-1/8 inches by 11-1/8 inches by 3/32 inch.
- 4. Model: P-150.
 - a. Fits: 1-1/2-inch to 1-3/4-inch pipes; copper, rigid, PVC, and ABS.
 - b. Size: 11-1/8 inches by 11-1/8 inches by 3/32 inch.
- 5. Model: P-200.
 - a. Fits: 2-inch to 2-1/2-inch pipes; copper, rigid, PVC, and ABS.
 - b. Size: 11-1/8 inches by 11-1/8 inches by 3/32 inch.
- 6. Model: P-300.
 - a. Fits: 3-inch pipes, ABS.
 - b. Size: 11-1/8 inches by 11-1/8 inches by 3/32 inch.
- 7. Model: P-400.
 - a. Fits: 4-inch pipes, ABS.
 - b. Size: 12-1/2 inches by 12-1/2 inches by 3/32 inch.
- 8. Model: P-600.
 - a. Fits: 6-inch sheet metal duct.
 - b. Size: 12-1/2 inches by 12-1/2 inches by 3/32 inch.
- 9. Model: P-2PS.
 - a. Fits: Cut out center to fit 1/2-inch to 2-inch copper pipes with exterior tees sweated on.
 - b. Size: 11-1/8 inches by 11-1/8 inches by 3/32 inch. 2-piece panel.

C. Electrical Flashing Panels:

1. Material: Thermoplastic elastomer.
 - a. Hardness, ASTM D 2240, Shore A, 10 Seconds: 93.
 - b. Specific Gravity, ASTM D 792: 1.05 g/cm³.
 - c. Tensile Strength, ASTM D 412: 1,300 psi.

Specifier Notes: Specify electrical flashing panel models required. Delete models not required.

2. Model: E-SGB-A 1-3/8 inches, electrical single-gang box flashing panel.
 - a. Use: 1-coat stucco and EIFS.
 - b. Fits: Allied Moulded electrical single-gang boxes, part 9327-N.
 - c. Size: 11-1/8 inches by 11-1/8 inches by 3/32 inch.
3. Model: E-3/0 B-A 1-3/8 inches, electrical 3/0 box flashing panel.
 - a. Use: 1-coat stucco and EIFS.
 - b. Fits: Allied Moulded electrical 3/0 boxes, parts 9335-HNK and 9335-HNGK.
 - c. Size: 11-1/8 inches by 11-1/8 inches by 3/32 inch.
4. Model: E-SGB-A 7/8 inches, electrical single-gang box flashing panel.
 - a. Use: 3-coat stucco.
 - b. Fits: Allied Moulded electrical single-gang boxes, part 9327-N.
 - c. Size: 11-1/8 inches by 11-1/8 inches by 3/32 inch.
5. Model: E-3/0 B-A 7/8 inches, electrical 3/0 box flashing panel.
 - a. Use: 3-coat stucco.
 - b. Fits: Allied Moulded electrical 3/0 boxes, parts 9335-HNK and 9335-HNGK.
 - c. Size: 11-1/8 inches by 11-1/8 inches by 3/32 inch.
6. Model: E-3/0 B, electrical 3/0 box flashing panel.
 - a. Use: 3-coat stucco and lap siding.

Specifier Notes: Refer to Quickflash Weatherproofing Products electrical cross-reference sheet for box compatibility.

- b. Fits: Specified electrical 3/0 plastic boxes.
 - c. Size: 11-1/8 inches by 11-1/8 inches by 3/32 inch.
7. Model: E-4/0 B, electrical 4/0 box flashing panel.
 - a. Use: 3-coat stucco and lap siding.

Specifier Notes: Refer to Quickflash Weatherproofing Products electrical cross-reference sheet for box compatibility.

- b. Fits: Specified electrical 4/0 plastic boxes.
 - c. Size: 11-1/8 inches by 11-1/8 inches by 3/32 inch.
8. Model: E-PC 3/0, electrical pancake 3/0 box flashing panel.
 - a. Use: 3-coat stucco and lap siding.

Specifier Notes: Refer to Quickflash Weatherproofing Products electrical cross-reference sheet for box compatibility.

- b. Fits: Specified electrical pancake 3/0 metal boxes.

- c. Size: 11-1/8 inches by 11-1/8 inches by 3/32 inch.
- 9. Model: E-PC 4/0, electrical pancake 4/0 box flashing panel.
 - a. Use: 3-coat stucco and lap siding.

Specifier Notes: Refer to Quickflash Weatherproofing Products electrical cross-reference sheet for box compatibility.

- b. Fits: Specified electrical pancake 4/0 metal boxes.
- c. Size: 11-1/8 inches by 11-1/8 inches by 3/32 inch.
- 10. Model: E-SGB, electrical single-gang box flashing panel.
 - a. Use: 3-coat stucco and lap siding.

Specifier Notes: Refer to Quickflash Weatherproofing Products electrical cross-reference sheet for box compatibility.

- b. Fits: Specified electrical single-gang plastic boxes.
- c. Size: 11-1/8 inches by 11-1/8 inches by 3/32 inch.
- 11. Model: E-SGR, electrical single-gang 1/2-inch raised-plaster-ring cover flashing panel.
 - a. Use: 3-coat stucco and lap siding.

Specifier Notes: Refer to Quickflash Weatherproofing Products electrical cross-reference sheet for box compatibility.

- b. Fits: Specified electrical single-gang raised-plastic-ring cover.
- c. Size: 11-1/8 inches by 11-1/8 inches by 3/32 inch.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Examine areas to receive flashing panels.
- B. Notify Architect of conditions that would adversely affect installation or subsequent use.
- C. Do not begin installation until unacceptable conditions are corrected.

3.2 PREPARATION

- A. Copper Pipes:
 - 1. Heat sweat copper pipes before installation of flashing panels.

Specifier Notes: Provide section number for installation of copper pipes.

- 2. Install copper pipes as specified in Section _____.

3.3 INSTALLATION

- A. Install flashing panels in accordance with manufacturer's instructions.
- B. Plumbing Flashing Panels, 1 Piece:
 - 1. Select flashing panel required for specific pipe sizes.
 - 2. Push flashing panel over pipe with label facing to exterior to form weatherproof seal around pipe.

Specifier Notes: Nailing of flashing panels to walls is not required and is optional. Consult Quickflash Weatherproofing Products for more information. Delete the following sentence if nailing of flashing panels is not required.

- 3. Nail flashing panels to walls with corrosion-resistant nails at top of panels.

Specifier Notes: Provide section number for installation of pipe.

- 4. Install pipe as specified in Section _____ .

Specifier Notes: Include the following paragraph when specifying two-piece plumbing flashing panel Model P-2PS.

- C. Plumbing Flashing Panels, 2 Piece:
 - 1. Cut flashing panel scores to size of pipe.
 - 2. Place bottom panel under pipe.
 - 3. Snap top panel to bottom panel over pipe.
 - 4. Caulk pipe to flashing panel with exterior polyurethane joint sealant for weatherproof seal.

Specifier Notes: Provide section number for installation of pipe.

- 5. Install pipe as specified in Section _____ .

- D. Electrical Flashing Panels:
 - 1. Select flashing panel required for specific electrical boxes.
 - 2. Push flashing panel over electrical box with label facing to exterior to form weatherproof seal around box.
 - 3. Ensure flashing panel collar edge is flush with electrical box opening edge.

Specifier Notes: Nailing of flashing panels to walls is not required and is optional. Consult Quickflash Weatherproofing Products for more information. Delete the following sentence if nailing of flashing panels is not required.

- 4. Nail flashing panels to walls with corrosion-resistant nails at top of panels.

Specifier Notes: Provide section number for installation of electrical boxes.

- 5. Install electrical boxes as specified in Section _____ .

- E. Weather Barriers:

1. Place weather barrier up behind bottom of flashing panel to bottom of pipe or electrical box.
2. Place second layer of weather barrier over top of flashing panel to bottom front edge or further down.

Specifier Notes: Provide section number for installation of weather barriers.

3. Install weather barriers as specified in Section _____ .

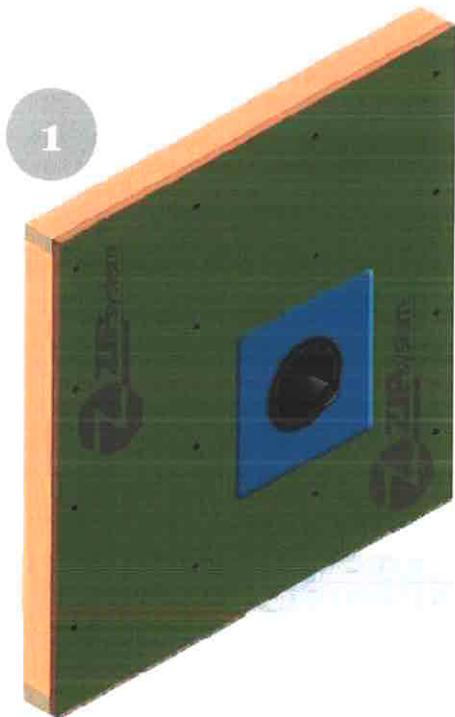
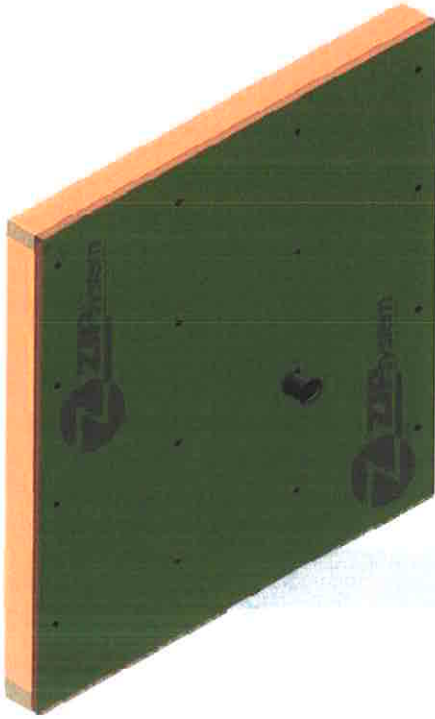
3.4 PROTECTION

- A. Protect installed flashing panels from damage during construction.

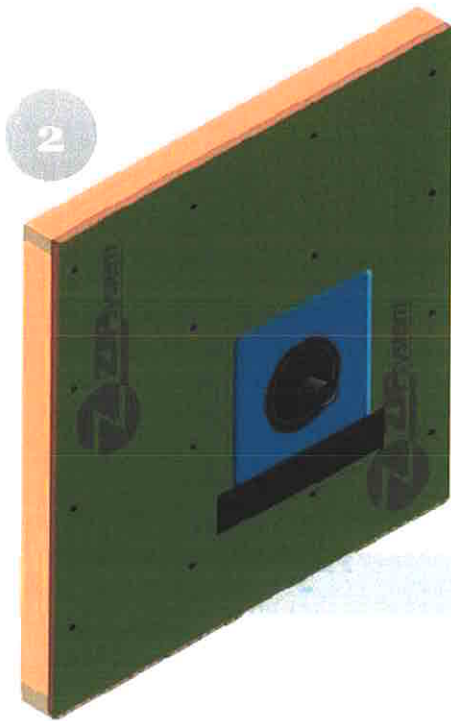
END OF SECTION

Installation Guide for Zip System®

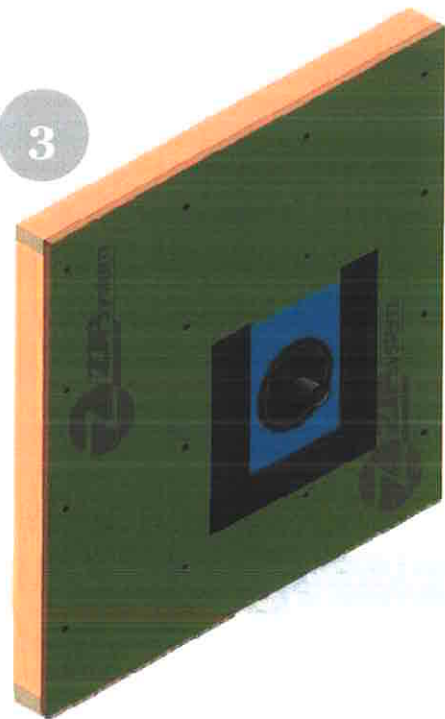
IMPORTANT:
Always refer to house
wrap or building paper
manufacturers install
guidelines.



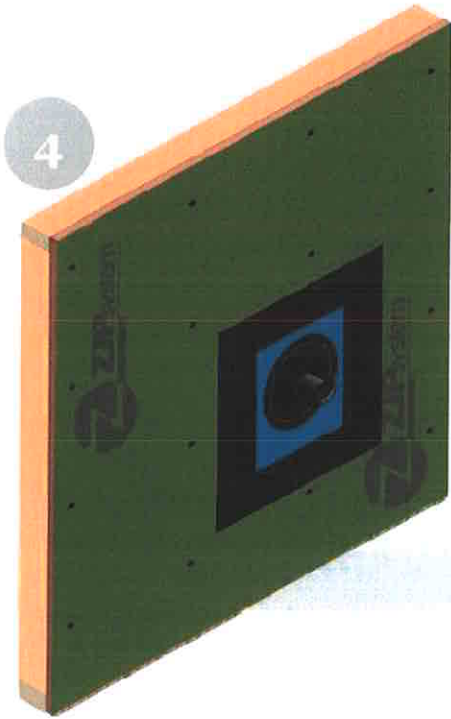
Slide Quickflash® panel
onto pipe firmly pressing
panel against the Zip
System® wall.



Using Zip System® tape, secure the Quickflash® panel to the structure at the bottom of the panel.



Using Zip System® tape, secure the Quickflash® panel to the structure at the left then right of the panel.



Using Zip System® tape, secure the Quickflash® panel to the structure at the top of the panel.

QUICKFLASH WEATHERPROOFING PRODUCTS, INC. LIMITED 10 YEAR WARRANTY

1. **Terms of Warranty** Subject to the limitations and exclusions set forth in this Limited Warranty, Quickflash Weatherproofing Products, Inc. (hereinafter referred to as "QWP") warrants to the original owner that the Quickflash products manufactured, inspected and distributed by QWP will remain free from leaks caused by product defects or failure for a period of ten (10) years from the date of initial installation thereof. For the purposes of this limited warranty the "original owner" is the person or entity who owned the structure upon which the Quickflash products were installed at the time of such installation. If the "original owner" is the initial builder or developer of such structure, this warranty shall be transferable one time, and one time only, from such builder or developer to the next owner of such structure following the builder or developer thereof.

2. **Remedies** If the warranted Quickflash products leak within the warranty period due to product defects or product failure, QWP, at its sole cost and expense and at its sole election, will either furnish replacement products or refund a pro-rata portion of the original purchase price of the defective or failed Quickflash products. QWP's provision of such replacement products or payment of such pro-rata portion of the original purchase price shall fully satisfy QWP's obligations hereunder.

The pro-rata refund shall operate as follows: Within the first year of the warranty period, QWP will pay 100% of the original purchase price of the defective or failed Quickflash products which caused the leak. During the remainder of the warranty period, QWP will pay a pro-rata portion of the original purchase price of the defective or failed Quickflash products which caused the leak, based on the percentage of the warranty period remaining.

3. **Limitations and Exclusions from Warranty Coverage** This limited warranty shall not be effective or enforceable unless the warranted products were properly installed and the building or structure upon which the Quickflash products were installed was constructed in accordance with applicable codes, regulations, plans and specifications. All Quickflash products must be installed by a properly licensed contractor.

4. **Exceptions and Exclusions from Warranty Coverage** This limited warranty does not cover or provide warranty protection in the event of:

- a. **Improper installation** All Quickflash products must be installed in strict accordance with the manufacturer's recommendations, the all applicable building and safety codes, recommendations from or evaluation reports issued by the International Conference of Building Officials, the applicable plans and specifications, and any other or local laws or regulations.
- b. **Improper use** Any Quickflash products not used for their normal and intended applications
- c. **Ancillary Costs** The cost of any tear-out, installation, stucco, siding, framing, insulation, painting, fasteners, re-installation, refinishing, loss of use, rents, mold or mildew, interior finish or furnishings, water damages or other collateral damage
- d. **Acts of God** Failure of Quickflash products caused by hurricane, tornado, lightning, flood, fire, falling objects, earth movement, war, civil commotion, or other circumstances beyond the control of QWP
- e. **Structural Failure** Quickflash product failure caused by settling, warping, movement or distortion of the building or any part thereof.
- f. **Neglect** Quickflash product failure due to improper handling, use, maintenance, stucco or siding failure, underlayment failure, lack of proper painting, sealing, caulking or glazing, or improper maintenance
- g. **Product Modification** Quickflash product failure due to unauthorized repair, use, alteration, installation or modification of the Quickflash products
- h. **Structure Modification** Quickflash product failure due to repair, alteration, or modification of the wall, siding, stucco, roof, floor, pipes, vents, or other areas of the building where the Quickflash products were originally installed
- i. **Failure of Other Products** Quickflash product failure due to failure of, defects in, or repair, alteration or modification of any pipes, vents, flashings, electrical boxes or conduits, underlayments, paints, coatings, decks, fenestrations, solar heating apparatus, siding, stucco, roof, floor, or other areas where the Quickflash products were originally installed
- j. **Consequential Damage** Any damage of any kind whatsoever, including damage to the interior or exterior of the building, or the contents thereof.
- k. **Indirect Damages** Damages incurred by or suffered by any person other than the "original owner" or the immediate transferee of the original owner if the original owner was the builder or developer of the structure where the Quickflash products were installed.

5. **Sole Warranty** THIS WRITTEN LIMITED WARRANTY IS EXCLUSIVE OF AND REPLACES ALL OTHER WARRANTIES, WHETHER EXPRESS OR IMPLIED BY LAW, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE OR PURPOSE. NO EMPLOYEE, REPRESENTATIVE OR AGENT OF QWP, OR ANY OTHER PERSON, HAS AUTHORITY TO ASSUME FOR QWP ANY ADDITIONAL LIABILITY OR RESPONSIBILITY IN CONNECTION WITH ANY QUICKFLASH PRODUCTS BEYOND THAT EXPRESSLY SET FORTH HEREIN. IN NO EVENT, WHETHER FOR BREACH OF THIS WARRANTY, NEGLIGENCE OR FOR ANY OTHER CAUSE OR REASON, WILL QWP BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES OF ANY KIND. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE EXCLUSIONS OR LIMITATIONS MAY NOT APPLY TO YOU.

6. **Registration of Warranty** This limited warranty is effective only upon timely and proper registration with QWP. To register this warranty, a Quickflash warranty registration card must be completed and signed for each development, project, project phase, or building by the purchaser, contractor, sub-contractor, or installer. A fully completed Quickflash warranty registration card must be sent via certified mail to QWP within 30 days of the installation of the Quickflash products, or within 30 days of completion of a newly constructed development, project, project phase, or building.

7. **Notification of Claims** All claims made pursuant to this limited warranty must be submitted in writing, together with a copy of the original receipt for certified mailing of the warranty registration card, the installation dates, and applicable maintenance records, to the QWP address set forth herein, within thirty (30) days after the initial discovery of any leak, failure, problem or defect related to the Quickflash product(s). QWP reserves the right to inspect any allegedly failed or defective Quickflash products; and the owner making such claim shall preserve such products in good condition for inspection or testing by QWP or its representatives. QWP shall, within a reasonable period of time after written notification of the failure, investigate the claim as it deems appropriate. If QWP determines that any leaks are covered by this warranty, QWP will resolve the complaint under the terms of this warranty by issuing replacement products or paying the pro-rata purchase price due hereunder within sixty (60) days from such determination. QWP will not be responsible for any unauthorized replacement or the cost of replacement incurred prior to written acknowledgement by QWP that it will replace or pay for a pro-rata share of the replacement cost of such failed or defective products.

Quickflash Weatherproofing Products, Inc., 4129 Wagon Trail Ave., Las Vegas, NV 89118

Cut Along this Line to Return Warranty Registration Card

QUICKFLASH LIMITED WARRANTY REGISTRATION

Project and Phase Name(s): _____

Installation Address(s): _____

Owner's/Contractor's/Installer's Name: _____

Installation/Completion Date: _____ Contractor's License #: _____

QWP Product Numbers and Quantities: _____

Owner's/Contractor's/Installer's Signature: _____ Date: _____

Mail this completed registration form by certified mail within 30 days of installation to: Warranty Registration, Quickflash Weatherproofing Products, Inc., 4129 Wagon Trail Ave., Las Vegas, NV 89118. Retain a copy of this warranty and your certified mail return receipt for your records.