



Recessed Vinyl Corner Guards

Model(s): BCGVR-P

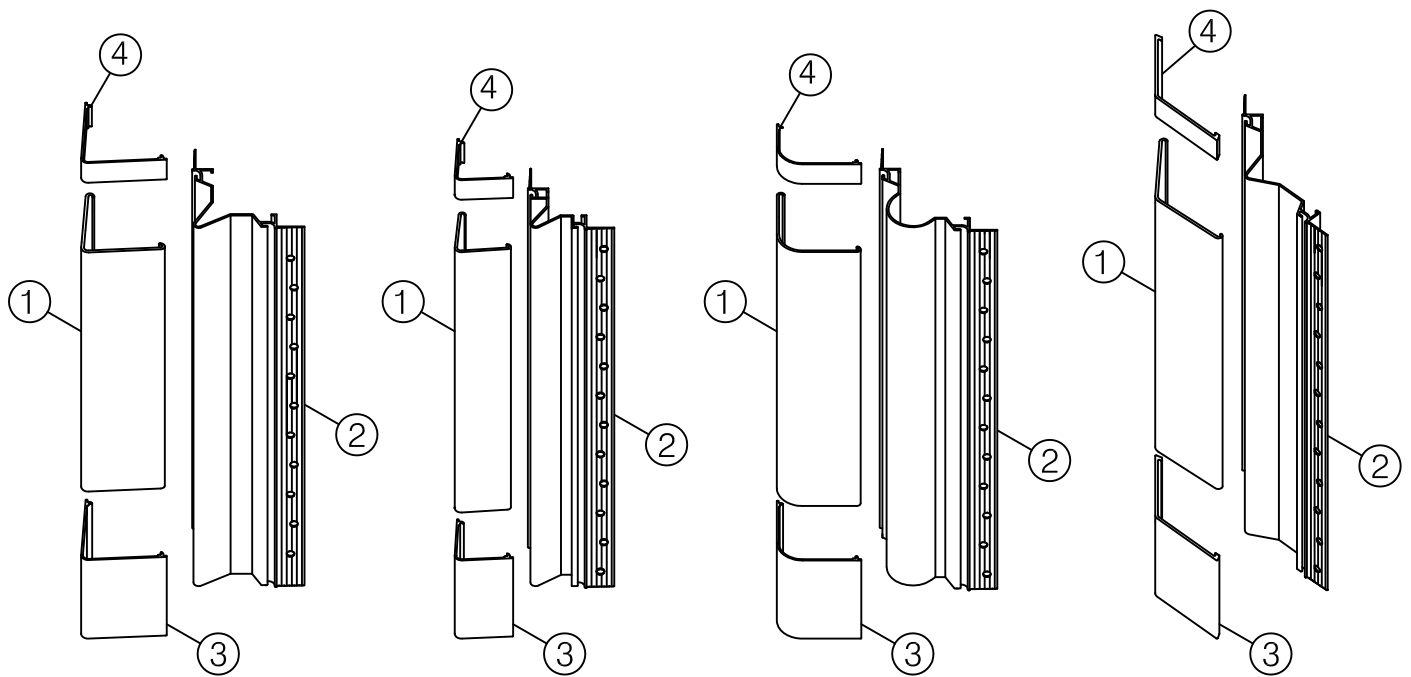


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Note

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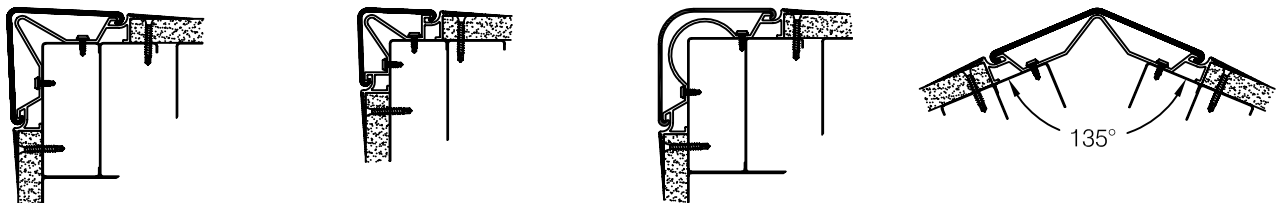
General Safety Precautions

Improper selection, installation, or use can cause personal injury or property damage. It is solely the responsibility of the user, through its own analysis to select products suitable for their specific application requirements, ensure they are properly maintained, and limit their use to its intended purpose.

Follow proper local, state and federal regulations for proper installation and operation requirements.

GENERAL DESCRIPTION

Recessed vinyl corner guards are designed for years of safe building use. Proper installation of the corner guards is critical to the product's performance. The following are general instructions for installing, maintaining and cleaning vinyl corner guards. These are recommended general guidelines only. Locally accepted installation practices and procedures should be followed to ensure a system that meets all local code requirements.



INSTALLATION

Preparation: Verify that all products listed on the packaging slip are included in the package. Check the products for damage. If product is damaged, contact customer support immediately to report a freight claim.

Store material in a clean dry place where the temperature is maintained above 50°F (10°C). Walls and rooms should be maintained at a minimum of 65°F (18°C) for at least 48 hours prior to installation. Acclimate materials to normal building conditions for at least 24 hours before cutting and installing.

Step 1 This series of corner guards is available with full height (**fig. 1**) and partial height (**fig. 2**) installations. Either application is available with an optional cove base insert for use with customer supplied flexible cove base. Partial height installations require an aluminum transition cap which provides a surface for drywall tape at the finished height of the corner guard.

Step 2 Recess mount corner guards are designed for use with 5/8 inch (16mm) drywall, which must terminate a specific distance (setback) from the finished corner. See **Cutting Adjustment Diagrams and Schedule** for drywall setback dimensions. The outermost layer of 5/8 inch (16mm) must be cut to the setback dimension from the finished floor to the full length of the aluminum retainer. Any drywall above the retainer, and any additional inner layer of drywall, should be finished to the corner. Using a sample section of retainer to ensure accuracy of the setback during drywall installation is recommended.

The aluminum retainer is factory cut to length. For partial height installation the aluminum retainer is 1 inch (25mm) longer than the specified *Finished Height* in order to accommodate the aluminum transition cap, see **fig 2**.

Step 3 Determine if cove base inserts or transition caps are required. If installing Bullnose Corner Guards, the inserts and transition caps must be slid in place prior to installation of the retainer. All other cove base inserts and transition caps may be snapped in place after the retainer is installed.

Step 4 Mount retainer with mechanical fasteners as shown in **fig. 1** and **fig. 2**. The outermost edge of the retainer is perforated for use with bugle head drywall screws. Install screws at 18 inches (457mm) maximum centerline spacing. Use caution to avoid damage to the retainer from over tightening.

Sufficient metal studs or other backing must be in place to allow for proper fastening of the retainer.

INSTALLATION

Important: Where required, slide cove base inserts for 135° Corner Guards in place before mounting retainer to wall, see **Step 3**. All other cove base inserts and transition caps may be snapped in place after mounting.

Suggested mounting hardware

- | | |
|---------------|---|
| • Metal studs | #6 by 1-5/8 inch (41mm) Bugle head drywall screw, fine thread |
| • Wood studs | #6 by 1-5/8 inch (41mm) Bugle head drywall screw, coarse thread |

Fasteners listed are for installation with standard single or double layer 5/8 inch (16mm) drywall. Fasteners 1-1/4 inch in length are suitable for single layer applications. Additional fasteners closer to the corner may be used in conjunction with standard edge fastening to provide added stability to the installation (see **fig. 1** and **fig. 2** for location and spacing). These should be drill point bugle head or pan head style fasteners.

Step 5 Apply 2 inches (51mm) joint tape to cover perforated retainer edge and to span joint between retainer and drywall, see **fig. 1**. Apply joint tape to transition cap on partial height installations, see **fig. 2**. Feather with joint compound using standard industry practices. The aluminum retainer provides a screed edge for joint compound, see **fig. 3**.

Step 6 Finish walls in accordance with project specifications. Apply finish as required to portions of retainer that will show after the cover is in place, see **fig. 4**. Retainer is factory primed for painting.

Step 7 The snap on cover is factory cut to length for full height installations that do not require a cove base insert. For all other installations, determine cut length of cover by careful measurement of the exposed retainer and trim to length as required. Make certain all cuts are square and deburred.

Step 8 Snap cover in place.

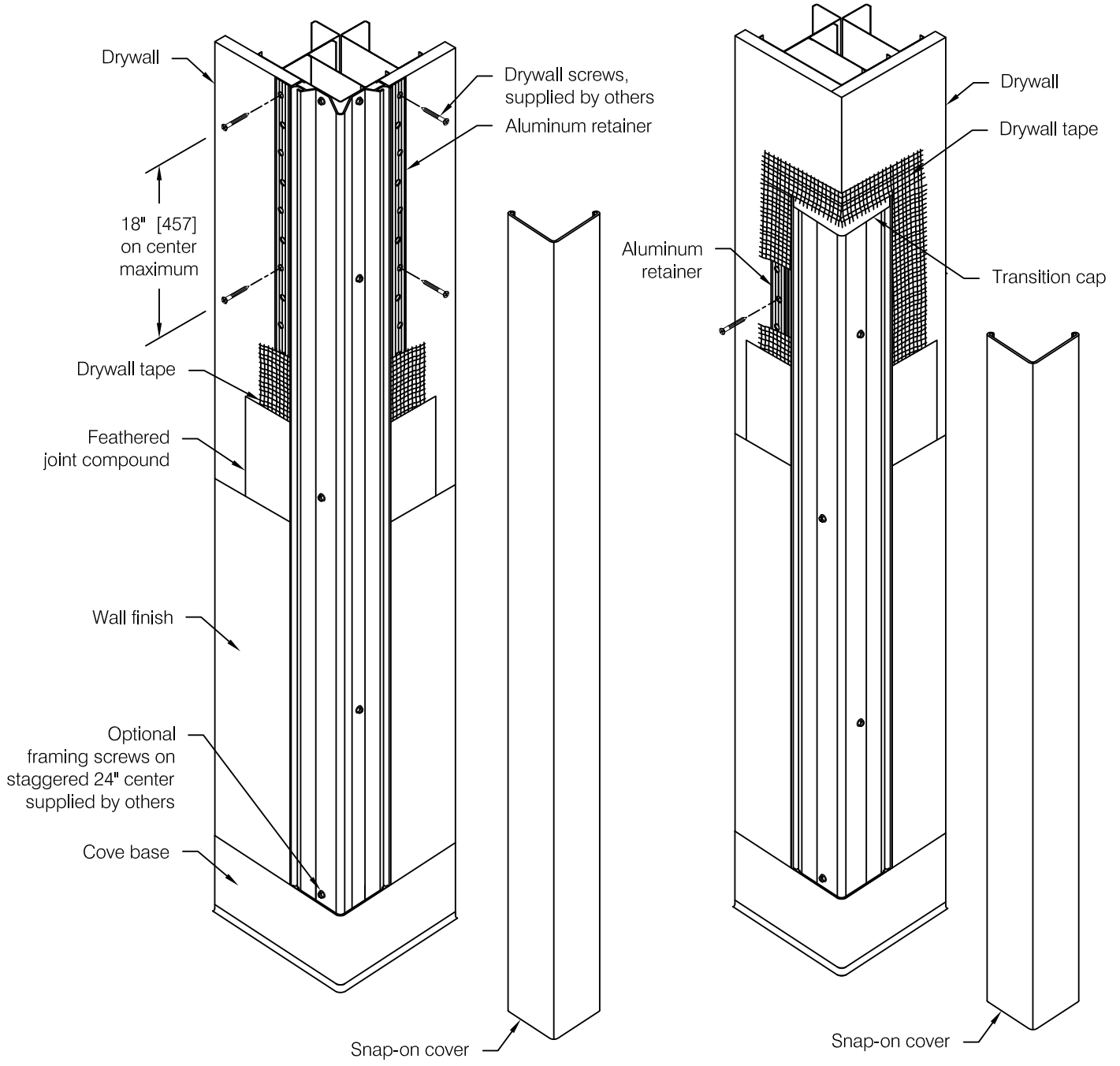


fig 1
Full Height Assembly

fig 2
Partial Height Assembly

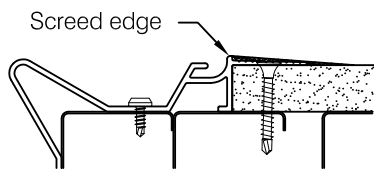


fig 3

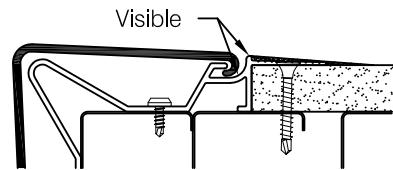
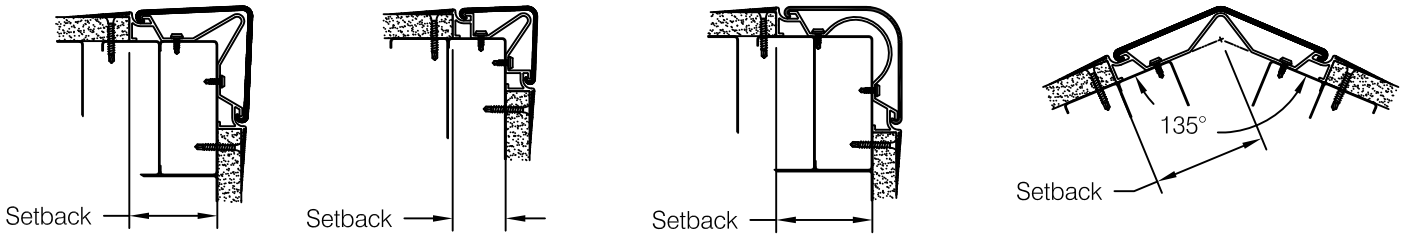


fig 4

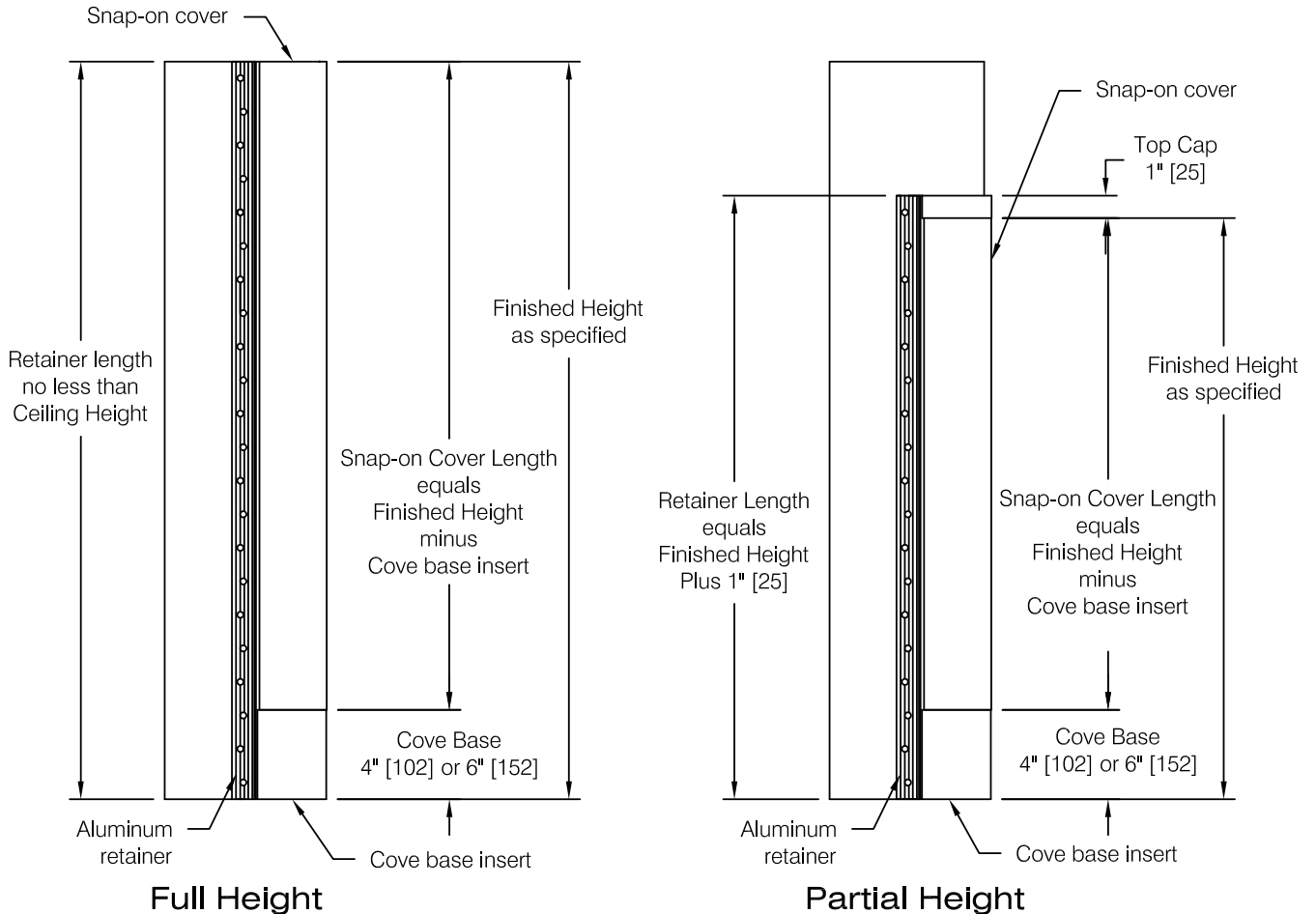
CUTTING ADJUSTMENT DIAGRAMS AND SCHEDULE



	BCGVR3S-P	BCGVR2S-P	BCGVR3B-P	BCGVR3S-D135-P
Drywall Setback	2-1/4" (57mm)	1-3/8" (35mm)	2-1/2" (64mm)	2-15/16" (75mm)

*Use of sample retainer to check setback during installation is recommended

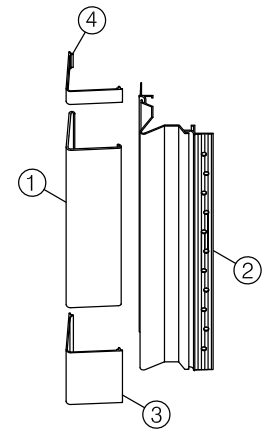
MINIMUM LAYOUT CONFIGURATIONS



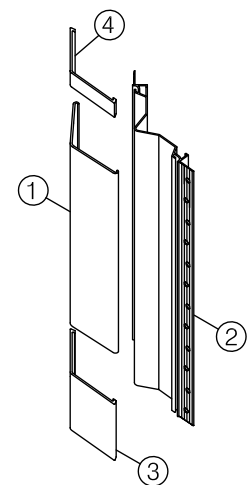
PARTS LIST

Diagram #	Part Number	Description
90° CORNER GUARD		
1	BCGVR3S-CV-P	3" WING, SNAP ON COVER
1	BCGVR2S-CV-P	2" WING, SNAP ON COVER
2	BCGVR3S-AR-P	3" WING, ALUMINUM RETAINER
2	BCGVR2S-AR-P	2" WING, ALUMINUM RETAINER
3	BCGVR3S-CB-P	3" WING, COVE BASE INSERT
3	BCGVR2S-CB-P	2" WING, COVE BASE INSERT
4	BCGVR3S-TC-P	3" WING, TRANSITION CAP
4	BCGVR2S-TC-P	2" WING, TRANSITION CAP
135° CORNER GUARD		
1	BCGVR3S-CV-P	3" WING, SNAP ON COVER
2	BCGVR3S-AR-P	3" WING, ALUMINUM RETAINER
3	BCGVR3S-CB-P	3" WING, COVE BASE INSERT
4	BCGVR3S-TC-P	3" WING, TRANSITION CAP
BULL NOSE CORNER GUARD		
1	BCGVR3B-D135-CV-P	3" WING, SNAP ON COVER
2	BCGVR3B-D135-AR-P	3" WING, ALUMINUM RETAINER
3	BCGVR3B-D135-CB-P	3" WING, COVE BASE
4	BCGVR3B-D135-TC-P	3" WING, TRANSITION CAP

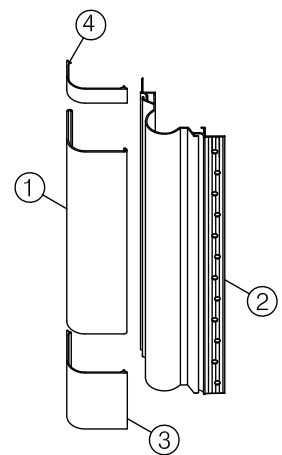
When ordering, please specify color name. Current color charts are available on www.babcockdavis.com.



90° Corner Guard



135° Corner Guard



135° Corner Guard

MAINTENANCE

- Do not use ammonia based cleaner, powdered cleaners or bleach; they can leave a residue if not rinsed properly. Use a liquid cleaner, such as SoftScrub without bleach, Fantastic, 409, etc., on a sponge or a soft cloth; use a stiff bristle brush to remove heavy dirt from the textured surface if necessary. Always rinse with clean water and dry with a soft cloth.
- For heavy-duty cleaning (graffiti, etc.) use a stronger cleaning agent, such as “Crown Anti-Vandal Spray”, or the equivalent. Follow the same procedures noted above, always rinsing all areas thoroughly in clean water and drying completely.
- Do not use water with extremely high temperature and do not use steam to clean vinyl because it may cause blistering and/or warping.
- Do not use abrasive cleaners or other cleaning implements, such as steel wool or cleaning pads, as they may mark or gouge the material.
- To add luster and additional protection, you can apply a thin layer of a vinyl enhancer, such as Pledge.
- Please contact manufacturer for technical support questions and/or replacement parts such as repair kits.

STANDARD WARRANTY

Babcock-Davis warrants all Wall and Door Protection to be free from manufacturing defects in materials, factory finishes and workmanship for a period of five (5) years from the date of shipment. Should a product fail to function in normal use within this period, Babcock-Davis shall furnish a replacement or new part at Babcock-Davis's discretion. Failure to use product in methods consistent with Babcock-Davis product manuals shall relieve Babcock-Davis of any liability. Our liability under this warranty excludes installation or removal costs involved in the product replacement and excludes any responsibility for incidental or consequential damage of any nature.

For warranty support and registration please visit
www.babcockdavis.com/support

FACTORY ASSISTANCE

Babcock-Davis engineers and manufactures Wall and Door Protection for worldwide customers. Our products are an integral part of commercial projects to prevent damage and safeguard your building investment. Recognized as an industry leader, Babcock-Davis has been relied upon by building and construction professions for over 100 years and we pride ourselves in offering exceptional technical support.

Please do not return any product before discussing your application problem with a Babcock-Davis representative and obtaining a Return Authorization.

Your Babcock-Davis representative is eager to help you. Please feel free to call your representative or contact Babcock-Davis to discuss your application.

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