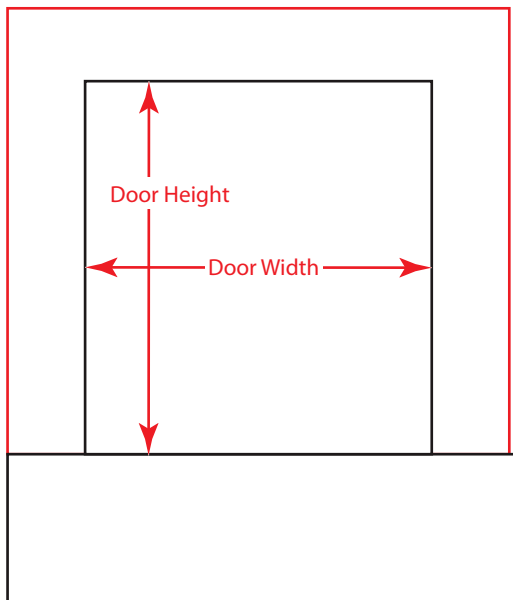


Note if less than 18" of clearance around door



Often times this specific information can help us suggest the most energy efficient seal that will accommodate your needs.



Truck height used _____ to _____
Range of truck width _____ to _____

Do you require full access the the truck height? no yes
Do you require full access to the truck width? no yes

Company Name _____
 Contact Name _____
 Address _____
 City, State Zip _____
 Contact Phone Number _____
 Fax# if preferred _____
 Deivery Zip Code _____

Loading Dock Survey Sheet

The inside opening of the door being sealed has a width of _____ x height of _____

The height of the Loading Dock is _____ inches

the distance from the outside wall to the face of the bumper is how many inches?

The side and top of the door opening need to be clear of obstructions that would interfere with the installation of the seal.

Top clearance _____

Side clearance _____

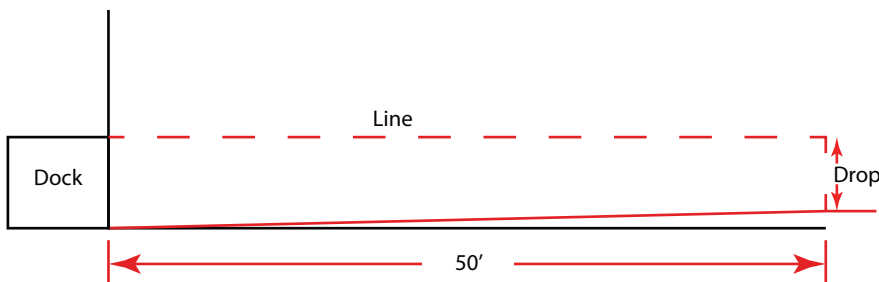
Is the building Metal _____ or brick _____

what is the slope of the loading dock approach?
level Drive _____ Yes _____ No _____

For drives that are sloped

Take a 60' piece of string and attach it to the floor of your loading dock as close as possible to the center of the dock. Walk 50' out from the dock along the approach path. Use a line level to level the string. Measure the drop between the leveled line and the ground.

What was the result of the leveled string to the ground? _____



INSTALLATION INSTRUCTIONS FOR COMPRESSION SEALS

Your Compression Seal is:

STANDARD COMPRESSION SEAL

Z SERIES "SUPERWEDGE"

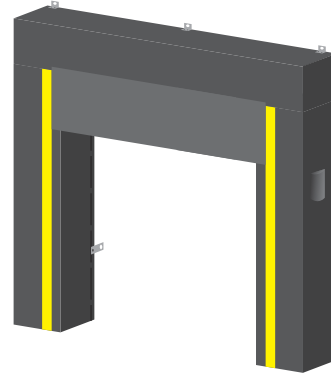
IT HAS A:

REGULAR HEADER

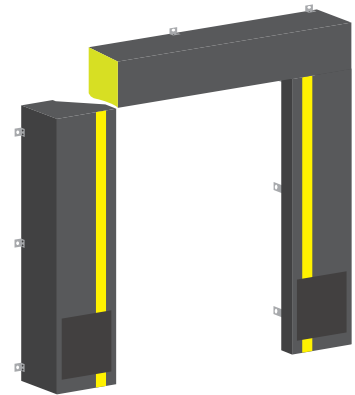
REGULAR HEADER W/CURTAIN OPTION

MC CURTAIN HEADER

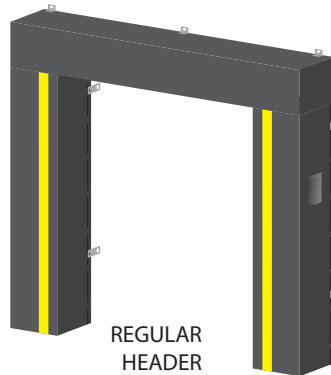
ADJUSTABLE CURTAIN HEADER



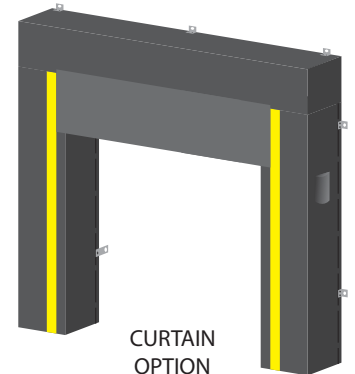
STANDARD
COMPRESSION
SEAL



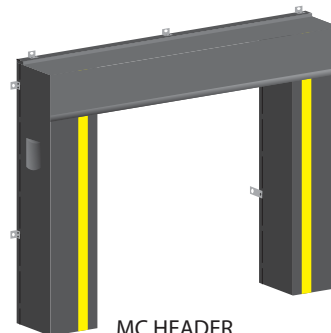
Z SERIES
"SUPER WEDGE"



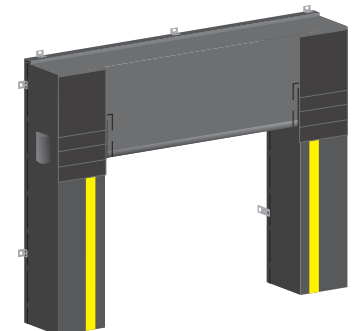
REGULAR
HEADER



CURTAIN
OPTION



MC HEADER



ADJUSTABLE CURTAIN HEADER

PARTS LIST:

Right Vertical, Left Vertical
(Vent pockets on verticals are ALWAYS on outside of vertical and open toward the ground)

Header

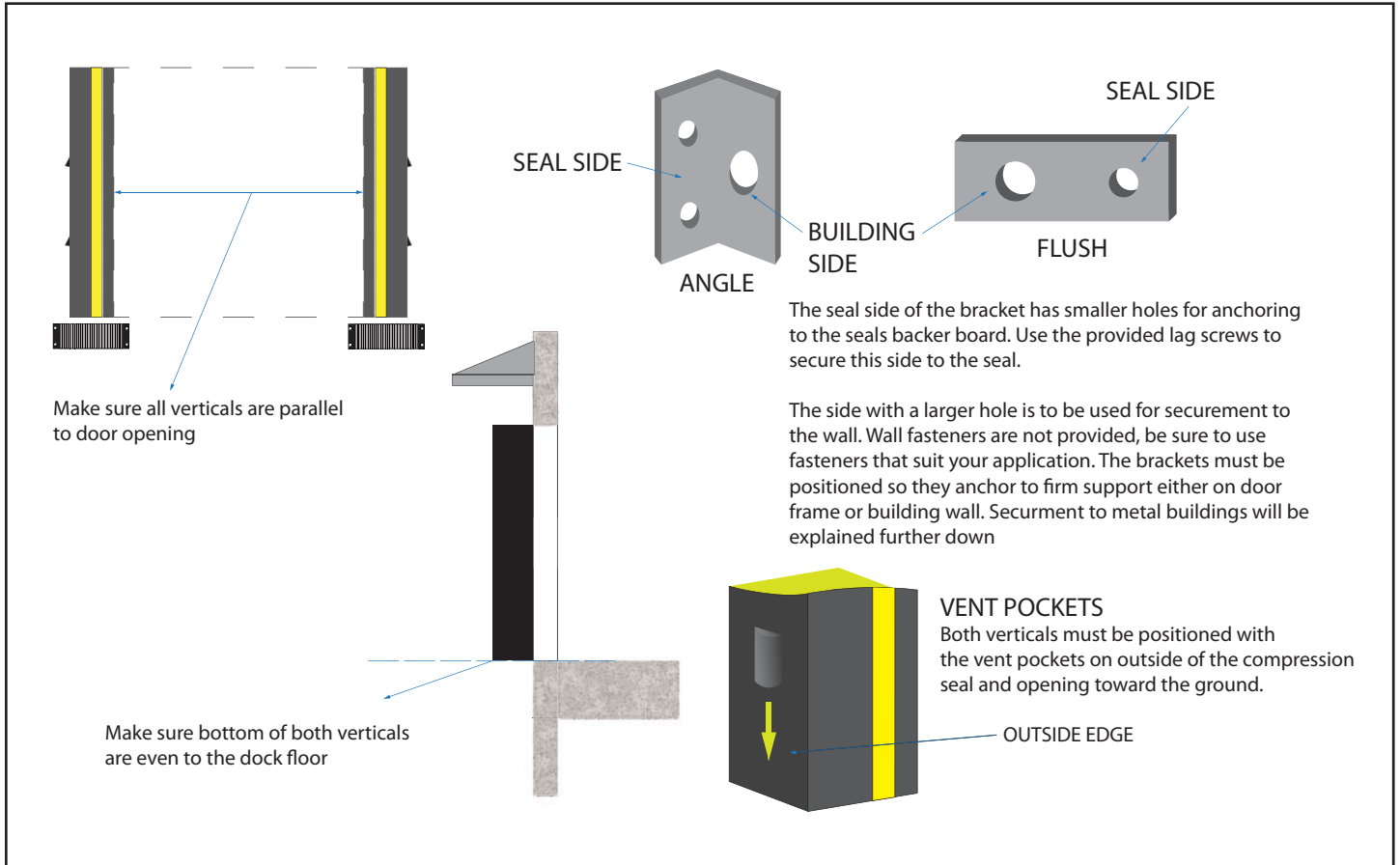
Contents of Hardware Box:

- Instruction Sheet
- 9 Angle Brackets for Outside of Seal
- 9 Flat or Angle Brackets for Inside of Seal
- 5/16" Lag Screws to Attach Brackets to Compression Seal
- Backing Board (installer must provide fasteners to anchor Compressions seal to building)*

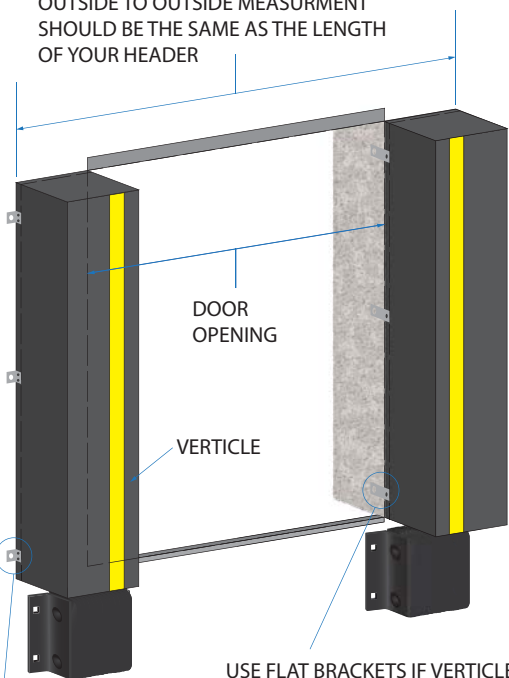
FOR MC CURTAIN HEADER ONLY:

- 2 5/16" Lag screws and washers for tie down straps.

FOR ADJUSTABLE CURTAIN HEADER ONLY:
CHECK PACKAGES TO MAKE SURE ALL PARTS ARE ACCOUNTED FOR
ALL DIRECTIONS ARE GIVEN FACING BUILDING



OUTSIDE TO OUTSIDE MEASUREMENT SHOULD BE THE SAME AS THE LENGTH OF YOUR HEADER



USE FLAT BRACKETS IF VERTICLES ARE FLUSH WITH DOOR OPENING. USE ANGLE BRACKETS IF VERTICLES ARE NOT FLUSH WITH DOOR OPENING.

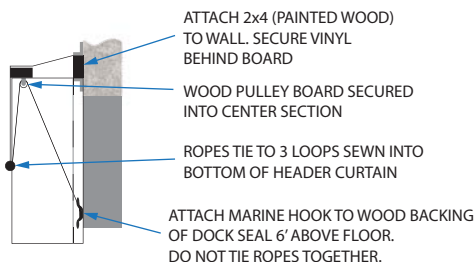
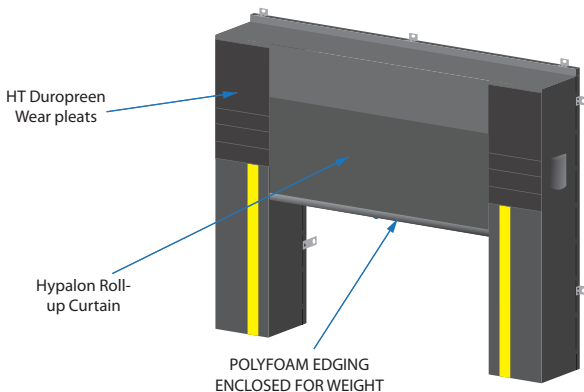
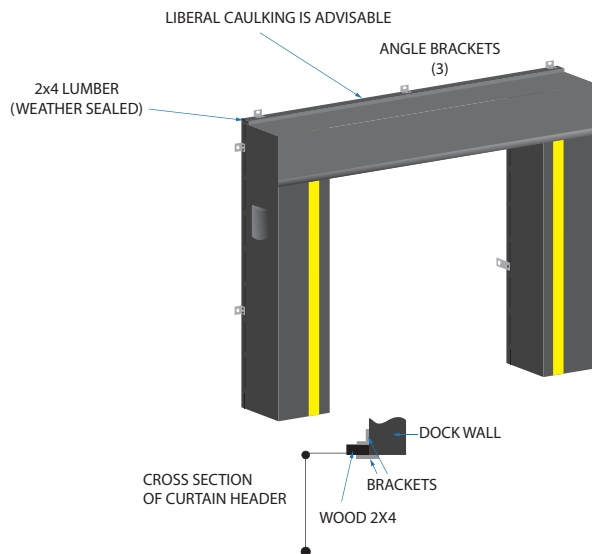
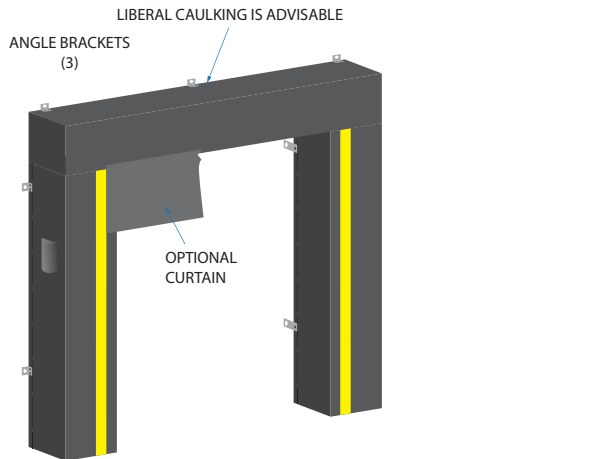
USE ANGLE BRACKETS ON OUTSIDE. (6 REQUIRED FOR VERTICLES)

STANDARD COMPRESSION SEAL

1. Secure the verticals to the wall using brackets provided. The verticals should measure the same distance outside-to-outside as the length of the header. Make sure the verticals are plumb at both top and bottom. The bottom of the verticals should be exactly at dock floor level. **BE SURE THE VENT POCKETS ARE ON THE OUTSIDE OF THE VERTICLES WITH THE OPEN END TOWARD THE GROUND.**

2. Use 6 angle brackets on outside of the verticals (three on each vertical) and 6 flat or angle brackets on inside (three on each vertical). The Compression Seal side of the bracket is the one with the small hole, and the building side of the bracket is the one with the large hole. The compression seal side should be attached to the backing board with lag screws provided. The installer must provide fastener to securely anchor compression seal to the building. **POSITION THE BRACKETS SO THAT THEY ARE ANCHORED TO FIRM SUPPORT ON DOOR FRAME OR BUILDING WALL.**

3. To complete installation, see the instruction for the style of header provided with your compression seal.



STANDARD HEADER (CURTAIN OPTIONAL)

1. Place header on top of verticals. Attach the header to wall with three angle brackets on outside of the header and three flat or angle brackets on inside of header.
2. Liberal caulking above the header is recommended.
3. Curtain Option: Curtain should hang down in front of the verticals. The curtain length is determined by the dock survey information supplied to the factory.

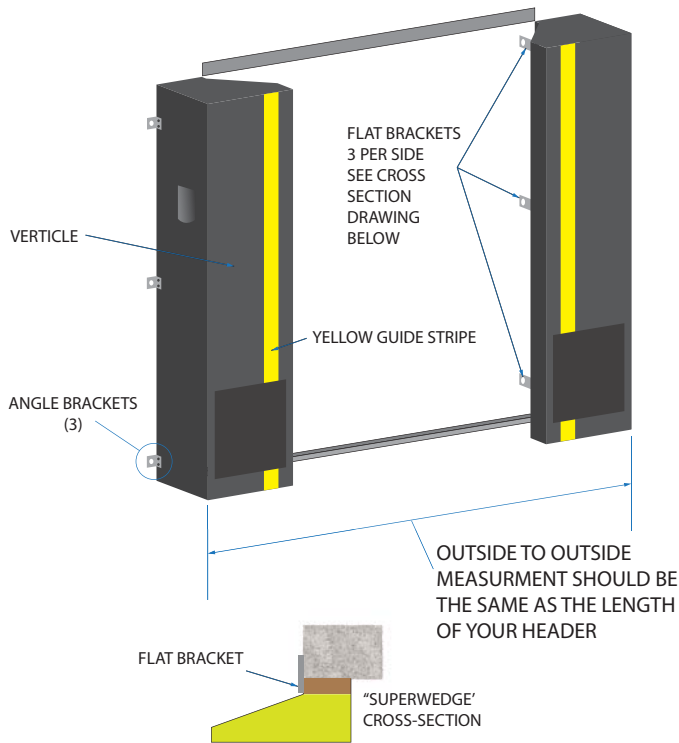
MC CURTAIN HEADER

1. Rest Curtain Header board on top of the verticals and against the wall of the building. The 1 1/2" side of the 2x4 should be against the wall.
2. Secure the header board to the building wall with brackets provided. Three angle brackets on the outside of header and three flat/angle brackets on inside.
3. Bring the top of the header over the verticals so the metal support pipe is at the front of the verticals. Let the MC Curtain drop down in front of the verticals.
4. At each end of the curtain, the attached rubber tie-down straps should be taken straight back to the backing board and attached with lag screws and washers provided. The tie-down strap should have slack in it to allow for movement of the header curtain.
5. Liberal caulking above the header is recommended.

ADJUSTABLE CURTAIN HEADER

1. Place the adjustable curtain header on top of the verticals with the upright board (3 1/2" side of the 2x4) against the building, and the flat 2x4 pulley board at front of vertical.
2. Be sure vinyl is between board and building. Attach board to building wall with 6 angle brackets provided, three outside and three inside.
3. Let curtain drop down outside of the verticals. Attach ropes to loops sewn into bottom of the header curtain and thread ropes through pulleys to right side of curtain. NOTE: DO NOT TIE THE ROPES TOGETHER.
4. Attach rope cleat to the wood backing of the vertical, approximately 6' from the dock floor.
5. Liberal caulking above the header is recommended.

SUPERWEDGE DOCK SEAL VERTICAL INSTALLATION



1. With the brackets provided secure the verticals, pockets side out, to the wall with the base flush at the dock floor. The distance between the outside edges of the verticals should be the same as your header width. BE SURE THE VENT POCKETS ARE ON THE OUTSIDE OF THE VERTICLE WITH THE OPENING FACING DOWN.

2. Each vertical will have 3 angles brackets on the pocket side and three flat or angle brackets on the inside. Using the provided lag bolts the bracket side with small holes is to be used for securement to the verticals wood backer; the side with the larger hole is to be used for securement to the mounting surface. The installer must provide fasteners for wall securement. POSITION THE BRACKETS WITH FIRM SUPPORT ON THE DOOR FRAME OR BUILDING WALL.

NOTE: INFORMATION ABOUT INSTALLATION OF COMPRESSION SEALS ON METAL BUILDINGS

1. When installing a compression seal on a metal building it is important that the mounting brackets be securely anchored to the frame of the building. It may be necessary to thru-bolt the outside brackets. If this is the case, it is recommended that you use 3/8" bolts.

2. The preferred method for mounting the outside brackets is to anchor them to the metal cross pieces that support the skin of the building. Generally, you will find only one or two cross pieces along the length of the vertical members. If there are two cross pieces, you will have two substantial places to mount brackets, this should be sufficient. If there are only one cross piece bolt through the metal skin of the building. It can also be helpful to put one of the angle brackets underneath the vertical so that one leg of the angle bracket can be anchored to the concrete base of the building.

3. If the outside edge of the vertical falls on a low spot of an irregular metal surface, you can shim the gap between the vertical and the skin with 1 1/2" thick lumber.

4. Usually the header of the compression seal will not pose a problem. The C-shaped channels that make up the door frame of the building, normally continue up the wall over the door. This will give you two solid members for anchoring the header.

The factory has pre-formed closure material for the gaps at the top of the header, available at a small additional cost.

