



LiveOakMed
Lake Lure, NC
P: 888-940-0605

The Collapsible Water Dam is compatible with all different shower designs and surfaces. For showers with a rounded stall along its edge, the radius or rounded end caps will provide a finished look. For those showers with a square or right angle where its side meets the wall, the dam's square end caps will offer a lasting barrier. Below are the two sets of installation instructions for either of the bathroom designs and end cap features. Please contact us if you have any questions about your new dam and its installation.

Instructions For Showers With Radius, Round Corners

Fits all fiberglass-reinforced models including acrylic, gelcoat, vikrel, solid surface, composite, or cultured marble

- Before you begin installation:

Most manufactured units are designed with a radius where the floor transitions or meets the wall. This is to ensure proper structural strength where the wall meets the floor. The installation of end caps is highly recommended on radius models for proper fit and finish. The caps will also help to keep your curtain inside the water barrier. A properly sized curtain with heavy tape weights combined with a water retainer is the most complete and effective water control system available.

- Order the correct length:

The dam's water retainer strip is designed to travel along the floor to the wall radius until vertical and then capped. This length should be approximately 4-6" longer than the shower's opening.

- Identifying the proper mounting location:

It will be helpful to determine whether your fiberglass-reinforced shower unit has a small molded ridge or "water runoff assist" design on your unit. You can find this feature on the floor approximately 1-3 inches from the front entry edge of your shower unit. The inside edge of the water retainer should rest on the crown of the ridge allowing the water to run off properly to the drain. Use this ridge as your guide to mounting the retainer parallel with the water run-off ridge.

- For showers without a water run-off design ridge:

All name brand barrier-free showers without the water run-off ridge design or shower applications such as tile, marble or cement floor surfaces. The proper location for installation, placement, and appropriate length must be decided first.



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- Tools and materials required for radius or rounded installation:

Utility knife, tape measure, straight edge, clear or white adhesive caulk, masking tape, rubbing alcohol, a bucket of water and clean rags

Installation for dam and inished radius or rounded end caps:

1. Clean the threshold's surface of all soap scum and debris using standard bath cleanser. Then, chemically clean the threshold's surface with rubbing alcohol
2. Double-check the required length for your Collapsible Water Dam by estimating the vertical rise necessary in the corner's transition. Make sure that there is enough Water Dam to make this rise on either end.
3. Measure and mark the center point of the shower. Measure and make the center point of the Collapsible Water Dam's strip.
4. Turn over the Water Dam and cut on the orange peel of strip at the halfway mark. Peel of a small portion (roughly 4") of the orange strip in one direction to expose the adhesive.
5. Line up the water dam with the pre-determined halfway mark or molded ridge crown of the shower starting at the halfway mark. Press on and stick the 4" strip of exposed adhesive. Pull and stretch the water dam and align before removing the remainder of the orange peel of strip. Press firmly into place
6. Peel, stretch, align and pull the remaining half of the Water Dam to the wall. Press firmly into place
7. Push in the male end of the end cap into the water dam. Stick the end cap to the Water Dam with adhesive caulk and wipe clean. Clear or White adhesive type caulk is recommended.
8. Use masking tape to temporarily hold the Water Dam's end cap in place until the caulk has dried.
9. (Optional) the outer edges beneath the retainer may be caulked if desired to prevent soap or shower debris from getting underneath the Water Dam. The Dam's adhesive intentionally does not extend to the dam's edge to allow it to absorb the impact of a rolling shower chair. Clean off any of this extra caulk and let dry before beginning use of the shower.



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Instructions For Showers With Square Corners

Example: tile showers or manufactured showers with pans and square corners
The dam fits styles in acrylic, gelcoat, vikrel, solid surface, and cultured marble.

- Before you begin installation:

When installing the dam, ensure you have the proper end caps. For a square corned shower, the square end caps are necessary. The square end caps will provide a proper and snug fit against the side of the shower's wall.

Make sure you have the proper length Collapsible Water Dam. For installation an additional 6" is typically required (3" on either side) from the opening's width.

Determine the location of the retaining dam be installed. To ensure a successful installation, double check that you have both the proper surface and the proper length water dam before beginning.

- Tools and materials needed:

Utility knife, tape measure, straight edge, clear or white 100% silicone adhesive caulk, masking tape, rubbing alcohol, a bucket of water and clean rags.

Installation for collapsible water dam and square end caps:

1. Clean the shower's threshold thoroughly. Ensure that all of the soap scum and shower debris has been removed with a standard bath cleaner. After the bath cleaner, chemically clean the predetermined area's surface with rubbing alcohol.
2. Dry Fit: measure the required length. Be sure to include the length of the dam's end caps in the overall measurement.
3. Measure and make the center point of the shower
4. Determine and measure the center point of the water dam



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5. Turn the water dam over, and cut the orange peel off the strip at its halfway mark. Then, peel back a portion (4" roughly) of the orange peel off the strip in one direction exposing its adhesive.
6. Line up the water dam's strip with the pre-marked halfway point of the shower.
7. Press down and adhere the 4" section of the strip
8. Pull and stretch the water dam, lining it up properly. Remove the remainder of the orange peel off the strip when ready.
9. Press the Collapsible Water Dam into place
10. Peel, stretch, align and pull the remaining half to the wall. Press the dam firmly into place.
11. Dry fit the Water Dam's end caps to ensure a proper fit. The Collapsible Water Dam may be trimmed if required after stretching and adhering the dam).
12. Once a proper fit is verified, prepare to apply the silicone caulk to the dam.
13. Apply the silicone adhesive caulk to the floor, sidewall, and male insert end of the end cap. Push in the male end of the end cap into the water dam.
14. Wipe clean with rubbing alcohol.
15. Allow 12 hours for the adhesive to fully set

- Special instructions for grout line joints:

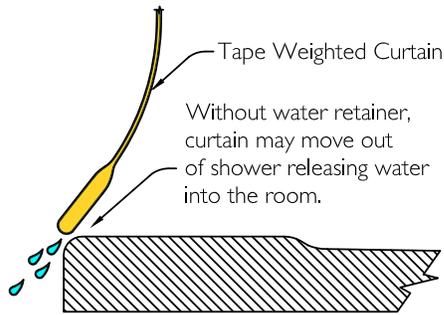
The grout joints or entire outer edge beneath the retainer must have additional caulk added to prevent soap and shower debris from lodging beneath the Collapsible Water Dam.

The dam's adhesive does not fully cover the bottom of the dam to allow it to absorb the weight of a rolling chair. Be sure to wipe off any excess caulk and let dry before using the shower.

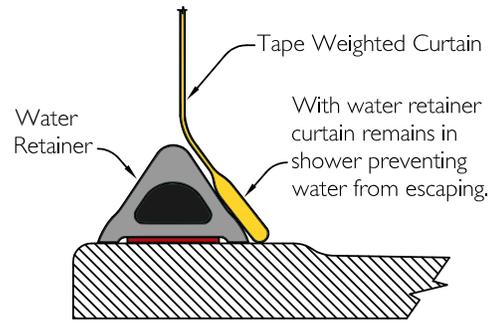
COLLAPSIBLE WATER RETAINER - INSTALLATION INSTRUCTIONS

Tools you might need for proper installation

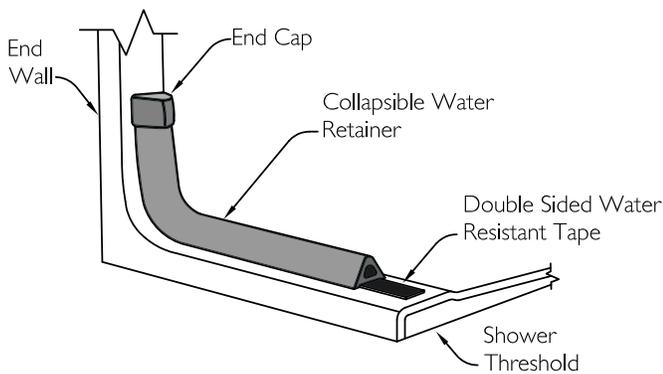
- Utility knife
- Tape measure
- Straight edge
- Clear or white silicone adhesive caulk
- Masking tape
- Rubbing alcohol
- Bucket of water
- Clean rags



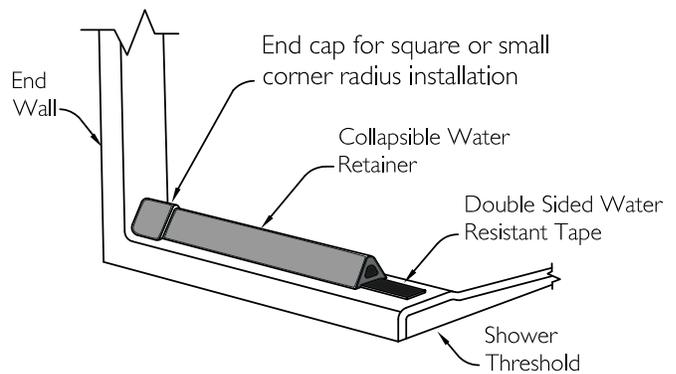
Without Collapsible Water Retainer



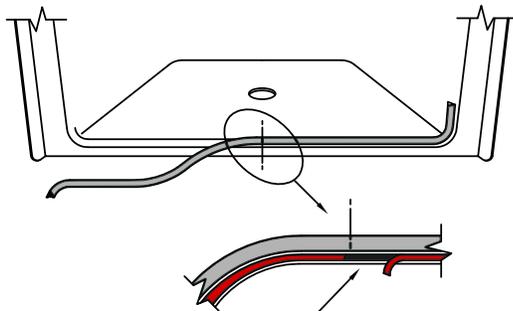
With Collapsible Water Retainer



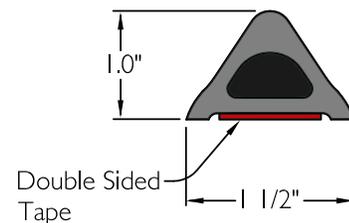
Showers With Large Corner Radius



Showers With Square Or Small Corner Radius



Cut Orange Cover On Tape At Center And Peel Away About 4 Inches To One Side
Align Centerline Of Water Retainer With Shower Centerline. Press And Adhere



Cross Section

Peel, stretch, and align to corner. Repeat on the other side, peel, stretch, align, and press to adhere. Apply end caps.
Caulk as required along edges of end caps to secure and seal.