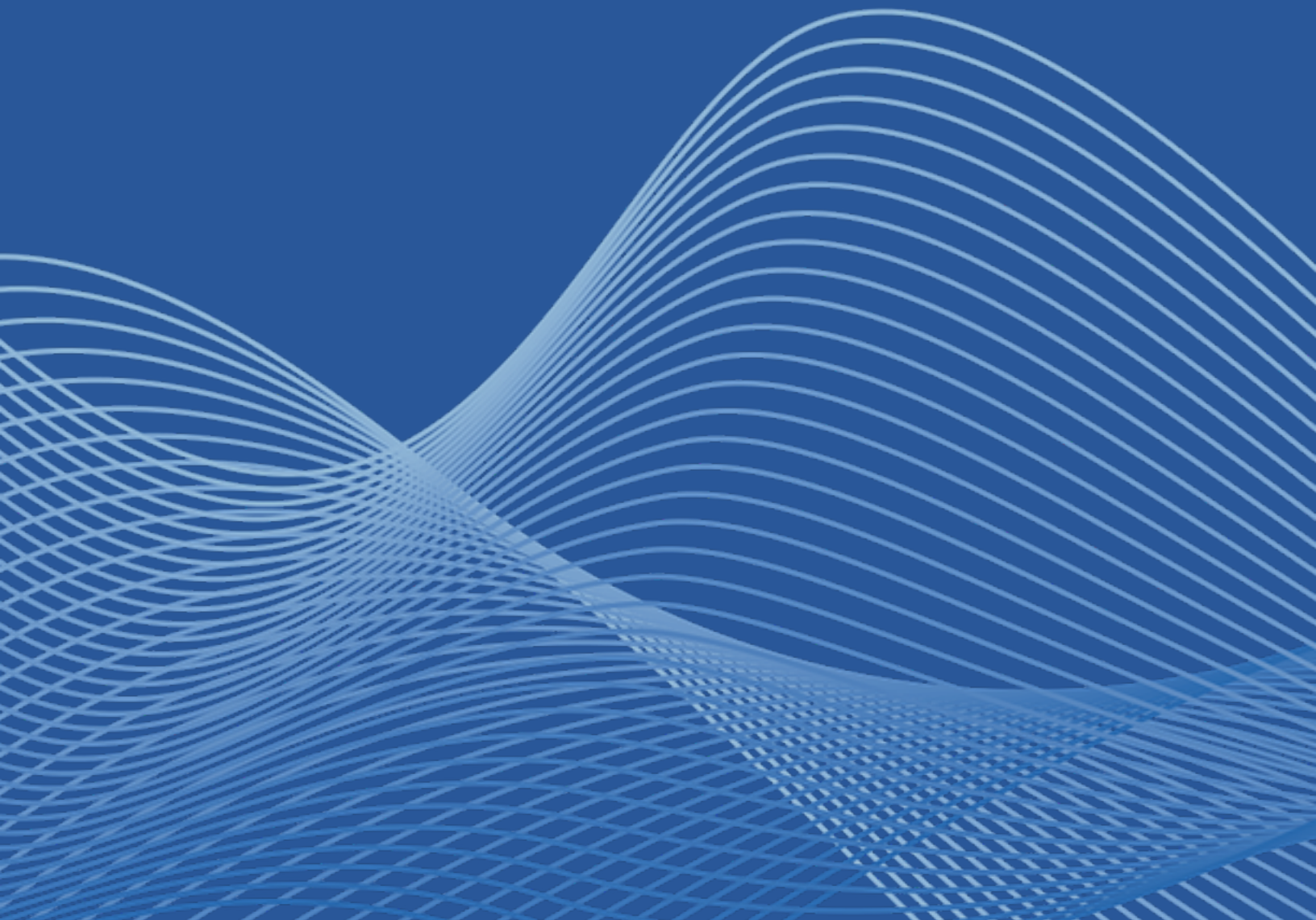


DOOR

FLOOD BARRIER

... protect openings and help safeguard building contents from floodwaters



Flood Barriers

Protect openings and help safeguard building contents from floodwaters.



Exceeds **FEMA** and **NFIP** standards



Custom made to fit **ANY** opening

Doors, Garages, Windows, Louvers, Fireplaces, Power Supplies & More

- Specify Any HEIGHT or WIDTH
- Can be mounted to a frame or freestanding
- Interlocking posts with ground support
- Stackable & Expandable

How do they work?

Legacy flood barrier panels are engineered for easy installation into pre-mounted aluminum brackets attached to frames or adjacent walls. When high water threatens, simply drop the barrier panel into the mounting channels and hand tighten the screw. Panels can be removed just as easily for storage when not in use.



#5127MA mounted to the outside of the door frame.



#5029MA mounted to the inside of garage door frame.



Flood Barriers

... protect openings and help safeguard building contents from floodwaters



Building on years of experience providing vital flood zone protection for doorways, Legacy now offers reliable, cost-effective flood barrier systems for virtually every building opening exposed to potential high-water flooding. Installing Legacy flood barriers can help satisfy National Flood Insurance Program (NFIP) requirements for coverage in designated flood zones, along with providing invaluable peace of mind to building owners hoping to minimize flood damages.

Legacy flood barrier panels are engineered for easy installation into pre-mounted aluminum brackets attached to frames or adjacent walls. When high water threatens,

simply drop the barrier panel into the mounting channels and hand tighten the screw. Panels can be removed just as easily for storage when not in use. Closed cell sponge neoprene lines the bottom and sides of openings to ensure a watertight seal, as well as compensate for any gaps at door thresholds. These seals feature an innovative "three-finger" rubber profile for improved compression and better seals compared with conventional U-channel design.

Constructed from marine-grade aluminum, the removable flood barrier panels can be built to any specified height and are also stackable using watertight bar

clamps. Milled Easy-Lift handles are another recent design enhancement. Interlocking posts, including outer sleeves for ground support, are supplied for specified opening widths greater than 48 inches, which translates to virtually no practical limit on the width of protected openings or spans.

Suitable for both residential and commercial applications, Legacy flood barriers comply with standards of the Federal Emergency Management Agency (FEMA) and Federal Insurance Administration (FIA) for use on doors in flood-prone areas. They are also ideal for houses with adjacent wetlands or in high-rainfall areas.



Easy to use



Easy to store



Cost Effective



Marine-Grade

Flood Barriers

Standard Technical Data

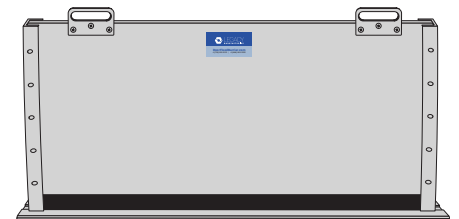
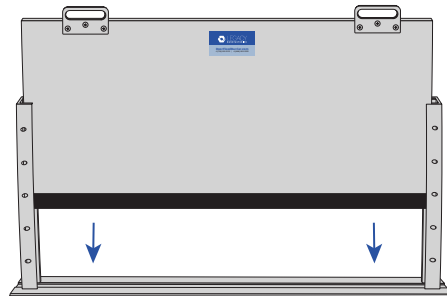
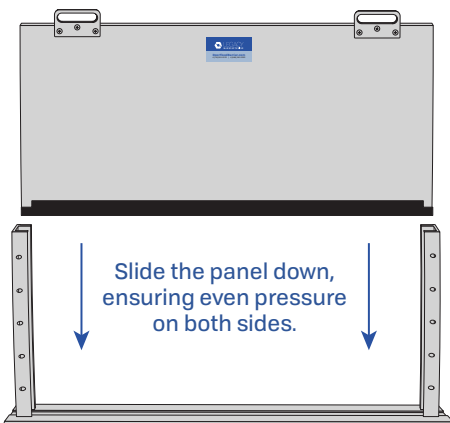
Product Specifications

Panel	5052 marine aluminum alloy
Frames	Channel 6062 alloy T5-T6, with 10-32 stainless steel Allen head tightening screws every 8" on center.
Seal	Sponge Neoprene within the channels and Solid Neoprene 3-Finger Rubber on the bottom of the panel.
Hardware	#10 x 1-1/4" FHPH with plastic expansion tube anchors. Snap covers for safety provided for the top of the channels and for the mounting holes.
Installation	Can be installed on hollow metal, aluminum or wood frames; and on concrete, brick or metal surfaces.
Floor Surface	Optional flat 1/4" x 2" bevels on 2 sides of the aluminum plate - #319 Threshold



Operating Instructions

Once your channels are properly installed, the panel will easily slide down into place creating a tight seal.



Inserting Shield: With label facing out, insert the bottom of plate into channels. Lower the shield until there is a firm and even connection with the sill. Tighten the tension screws.

Removing Shield: Loosen the tension screws so the shield can be properly removed. Pull straight up on the plate to remove from channel.

Storing Shield: Once you have removed the shield from the channels, you can store the shield indoors. Make sure that there is no weight against the gasket.

How To Order: Flood Barriers

Example #5027MA30-60

Easy Ways To Order

Email

Orders@LegacyLLC.com

Phone

Local: +1 (718) 292-5333
Toll Free: +1 (888) 383-3330

Fax

+1 (888) 383-3330

Ordering Note

Because of the range of available options and the precision needed for efficient installations, Flood Barriers are typically specified in consultation with our Engineering Department.



PART #

5021	5060
5027	5127
5028	5128
5029	5129
5040	

FINISH

All Flood Shields are 5052 marine aluminum alloy. Finishes are available for mounting brackets only.

MA - Mill Aluminum
MB - Matte Black Powder Coat

HEIGHT

Flood barrier panels can be built to any custom height, subject only to practical constraints on the ease of fitting into and removing from mounting brackets. Specify to nearest 1". Panels specified for stacking are supplied with connecting aluminum Bar Clamps.

WIDTH

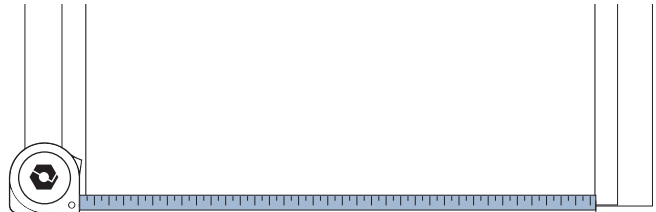
Flood barriers can be built to any custom width or span. Specify to nearest 1/16". Interlocking posts with ground support are required and supplied for every 48" of installed flood barrier.

Part One: Threshold Installation

This section may be omitted if you did not purchase a threshold with your flood barrier. Please note the sill must be completely level and cleaned to produce a tight seal.

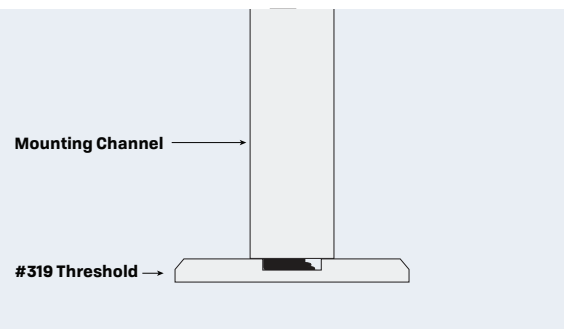
1. Measure

Measure the door sill (frame width at bottom) and cut the threshold to extend the full width of the opening.



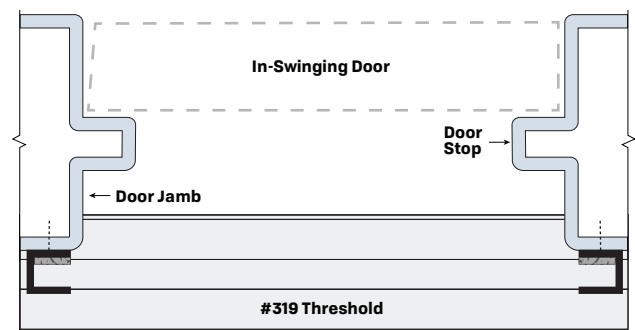
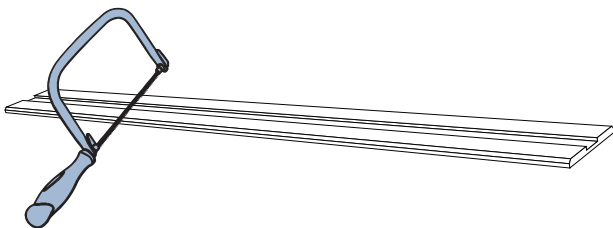
Placement Note

The threshold should be placed based directly beneath the mounting channels. This diagram displays a threshold prepped for outside mounted flood barriers. For inside mounting preparation, move the threshold so that the indent lines up with the channels as shown to the right.



2. Cut

Notch the threshold sides if necessary to accommodate the side jamb stops.



3. Secure

Fasten on threshold to the sill with screws provided.



4. Examine

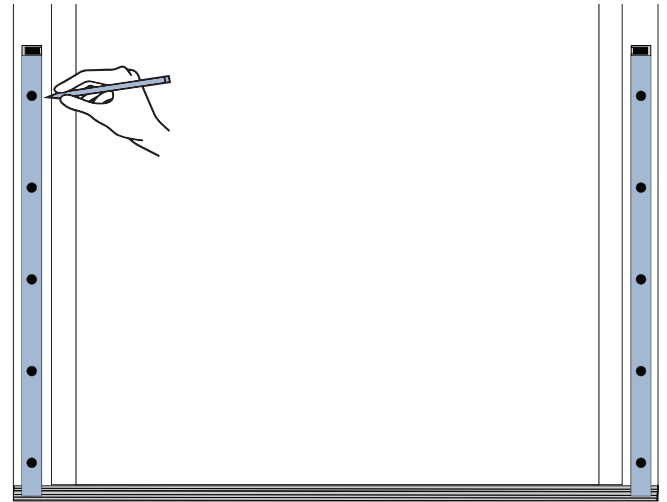
Operate the door several times to ensure the part is properly adjusted so as not to inhibit the door from self-closing and latching.

Part Two: Channel Installation

Channel location is typically on the inside or outside of your frame and must be specified prior to completing your order due to the pre-drilled hole location on the channel.

1. Align

Position the mounting channels in the desired location with larger holes facing exterior.



2. Mark

With channels vertically aligned, mark screw holes.



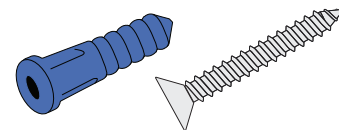
3. Drill

Drill pilot holes for screws using 9/64" drill bit.

4. Secure

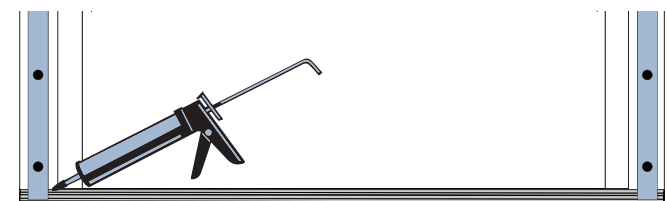
Install channels with blue anchors and screws provided.

#10 x 1-1/4" FHPH with Plastic Expansion Tube Anchors.



5. Caulk

Install channels with blue anchors and screws provided.



Part Three: Operating Instructions

Once your channels are properly installed, the panel will easily slide down into place creating a tight seal.

1. Examine

Inspect channels to ensure proper working condition. Ensure that the bottom is level and completely cleaned of all debris.

2. Insert

With label facing out, insert the bottom of plate into channels. Lower the shield until there is a firm and even connection with the sill.

3. Secure

Insert the red tension screws to every other hole on the face of the channel and hand-tighten. Once everything is completely level and tightened, you can optionally insert the black round caps into the remaining holes on the face and the black square cap onto the top.

5. Removal

Loosen the tension screws so the shield can be properly removed. Pull straight up on the plate to remove from channel.

6. Storage

Store the shield indoors with no weight against the gasket.

