

# FLOWSTOP

SPEC SHEET (March 17th, 2025)

## MONO-CUSHION

The mono-cushions pushes against 4 walls, and have gaskets on the four sides

Cost \$0.51/sqin

Great for windows, vents, or to protect against waves



## DOUBLE CUSHION

The double cushion pushes against 3 walls and have gasket on 3 sides.

Cost \$0.60/sqin



## DEPTH

- 1 FLOWSTOPS are only available in the following depth: **2.8", 4", 4.7", 6" or 8"**
  - 2 Always make Flowstop as deep (the maximum depth available) as available in the opening
  - 3 The following table only shows the minimum requirement for the flowstop depth based on the width of the opening.
- | FLOWSTOPS Width             | 0 to 31.5" | 31.5" to 39" | 39" to 47" | 47" to 78" | 78" + |
|-----------------------------|------------|--------------|------------|------------|-------|
| Minimum Frame depth requier | 1.8        | 2.6          | 3.1        | 3.9        | 5.2   |
| FlowStop Depth (minimum)    | 2.8        | 4.00         | 4.70       | 6.00       | 8.00  |
- 4 If we don't have enough depth we can install posts. See posts below.

## HEIGHT - Double cushion

- 1 Flowstop minimum **Height** is 31.5"
- 2 If flowstop is **WIDER** than 78", then the minimum **HEIGHT** is 39.5"
- 3 The gasket on the side of the flowstop does not go all the way up. Therefore the height of water protection is lower than the flowstop full size.
- 4 The factory have an error tolerance of 1.5", so if there is an obstacle, make sure to be at least 1.5" away from it. That tolerance will be always be up to 1.5" extra, it will never be less than ordered.
- 5 It is not recommended to protect an entire house higher than 42" (with a 47.5" Flowstop). A dry protection higher than 42" can damage the property. It is ok to do higher FlowSop to protect from waves.

### HEIGHT available:

Device height	31.5	35.5	39.5	43.5	47.5	51.0	55.0	59.0	63.0	67.0	70.0	75
Water protection height	26.50	30.50	34.50	38.50	42.50	46.00	50.00	54.00	57.99	62.00	65.00	69.80

## HEIGHT - Mono-Cushion

- 1 Exact size available

## Straps - Double Cushion

- 1 Flowstop wider than 78" needs straps

WIDTH	78" to 99"	99" to 120"	120" to 160"	160" to 200"	200" to 240"
# of straps required	1	3	4	5	6

## Floor & Wall Surfaces

- 1 Make sure the floor is sealed with the foundation. Pavers need to be sealed and cemented.
- 2 If the flowstop is on a metal board (often on the inside), that board needs to be sealed.
- 3 Walls needs to be textured. A too smooth surface will make the flowstop slide and up instead of gripping and pushing down. If the surface is too sleek, add anti-skid tape
- 4 Walls needs to be straights
- 5 Walls need to be strong enough to resist 15psi: Blocks; studs are ok. Drywall is not.
- 6 If the flowstop pushes against a casing, the casing needs to be sealed.

## Weight of flowstop

4.50 kg/m2  
0.006 pound/sqin