

**TraFFix
Devices Inc.**



**Water-Wall™
Water-Filled Barrier**

**FHWA NCHRP-350,
TL-1 Tested and Passed**



- Tested and passed, NCHRP-350 TL-1 Barrier Wall, TL-2 Longitudinal Channelizing Device and TL-3 Barricade
- 32" tall x 72" long. Low profile allows motorists in all vehicle types to view oncoming traffic at intersections.
- Durable linear low density polyethylene plastic minimizes cracking and breaking.
- Double wall knuckle design minimizes breakage and creates a strong connection at hinge points.
- Hinge design allows for a 30-degree pivot between sections.
- Large 8" fill hole speeds filling process, includes twist-lock plastic cap.
- Tamper resistant, offset drain plug with coarse buttress thread - screws in or out in only 2.5 turns.
- Includes one steel connection pin and keeper pin per wall to allow sections to be locked together.
- Forklift and pallet jack slots are molded in for easy movement.
- Standard colors are orange/red or white - additional colors available upon request.
- Accepts the Water-Wall chain link fence for additional job site security.



Water-Wall™

Water-Filled Barrier



30-degree pivoting hinge design allows the TraFFix Water-Wall to handle curved roads

Water-Wall®

Specification

Water-Wall barrier to be 72" long x 32" tall x 18" wide and molded from linear low density polyethylene. Water-Wall to be NCHRP-350 TL-1 tested and passed as a barrier. Individual wall shall weigh 80 lbs. empty and 1,110 lbs. filled. Standard colors are white or orange. Water-Wall sections are connected together with galvanized steel T-pins passing through a double wall knuckle which minimizes breakage at hinge points. Wall shall pivot up to 30 degrees when connected. Water-Wall to have one 8" diameter fill hole for quick fill and a twist lock cap for closure. Water-Wall will have molded thru holes to provide easy movement. Drain plug to be offset to protect against cracking or breaking and have coarse buttress threads for quick removal and attachment. Water-Walls shall stack for easy movement and storage.



Water-Wall stacks for storage and transportation



Water-Wall Fence can be easily attached to Water-Wall for additional job-site security.



Water-Wall can be easily lifted and placed using a forklift or pallet jack



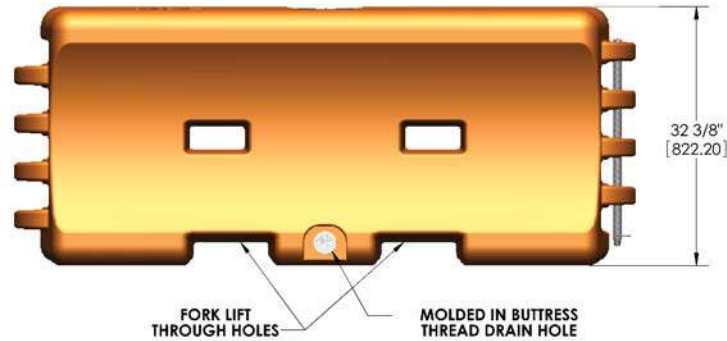
Large 8" fill hole speeds filling process, includes twist-lock plastic cap



Water-Wall can pivot 30-degrees and be locked together with steel connection pins



New tamper resistant, offset drain plug with coarse buttress thread



NCHRP 350 Approved As:

TL-1 Longitudinal Barrier - HSA-10/B-130

TL-2 Longitudinal Channelizing Device - HSA-10/WZ-224

TL-3 Barricade - HSA-10/WZ-224

Specifications

Length	72"
Height	32"
Width	18"
Weight (Empty)	80 lbs.
Weight (Filled with water)	1,110 lbs.
Material	Linear Low Density Polyethylene
Color	Orange/Red or White



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