

WATERCADE™

WC-01 PRODUCT SPECIFICATIONS

Description: Water-filled low-profile barricade ideal for airports, landing fields & anywhere that requires a barricade under 24”.

Size:	<u>WC01-10</u>	<u>WC01-24</u>
Height:	10”	24”
Width:	96” (84”when connected)	96” (84”when connected)
Base Depth:	10”	14”
Wall:	.20”	.15”
Weight (empty):	28 lbs.	37 lbs.
Weight (full):	260 lbs.	785 lbs.
Water Capacity:	28.6 gallons	92.2 gallons

Material: High Impact, UV-Resistant, High Density Polyethylene.

Colors: Safety Orange and White.

Features:

- a) Manufactured by a blow-molding process – producing a 2.5 times stronger product than rotational molding.
- b) Low-profile barricade designed especially for airports to delineate runways and airfield construction zones.
- c) Can be utilized to create a fence or to create Type III barricades.
- d) Designed to withstand heat from jet blasts.
- e) Pre-attached 6”x72” orange and white reflective, high intensity striping on each side (optional).
- f) Pre molded to accommodate up to two flashing lights (WC01-24 accommodates only 1 light).
- g) 2 warning flags can be used in pre-molded holes (optional) (WC01-10 only).
- h) Vandal-proof connection creates interlocking longitudinal walls in almost any angled configuration.
- i) Can be repositioned using a forklift.

FAAAC: Meets the min. requirement

FHWA Acceptance: A/C 150/5370-2E

Density: 0.950 g/cc
ASTM D-4883

Melt Index: 10 g/10 min
ASTM D-1238

Flexural Modulus: 165,000 psi
ASTM D-790 (Tangent Method 1)

Tensile Strength: 4,390 psi
ASTM D-638 (2” per minute)

Elongation: > 800% @ Break
ASTM D-638 (2" per minute)

Heat Distortion: 70° Celsius
ASTM D-648 (66 psi)

FDA Requirements: Meets

ACCESSORIES

- Warning Lights:**
- WC-L1:**
 - Compatible with WC-01-10, WC-01-24, WC-02
 - Solar warning light (360°)
 - Lens – High impact polycarbonate
 - Color – Red
 - 5.5" H, 5.25" W, 10.8 oz
 - Runs for 72 hrs (when fully charged)
 - Flashes 65+/-10 times per minute for temperatures between -4° F to 149° F (-20° C to 65° C)
 - WC-L2:**
 - Compatible with WC-01-24, WC-02 & WC-03
 - Solar hazard flashing light (2 sided)
 - Lens – Shock resistant heavy-duty polycarbonate plastic
 - Color – Red or Amber
 - 13.5" H, 8" lens diameter, 8.3 oz
 - Brightness – High brightness LED 6000 mcd
 - Runs for 110 hrs (when fully charged)
 - Flashes 65+/-10 times per minute for temperatures between -20° F to 150° F (-29° C to 66° C)

Warranty: 3 years.

