

# WATERCADE™

## WC-03 PRODUCT SPECIFICATIONS

<b>Description:</b>	Water-filled barricades for multi-purpose use.
<b>Size:</b>	<b>Height:</b> 42" <b>Width:</b> 72" (84" when connected) <b>Base Depth:</b> 24" <b>Wall:</b> .25" <b>Weight (empty):</b> 100 lbs. <b>Weight (full):</b> 1,380 lbs. <b>Water Capacity:</b> 153 gallons
<b>Material:</b>	High-impact UV-resistant Polyethylene
<b>Colors:</b>	OSHA approved – Yellow, Desert Tan, Orange, White, Olive Drab.
<b>Features:</b>	a) Ideal for perimeter delineation, crowd control, construction sites and parking areas b) Can be set up to create an interconnected wall with no gaps c) Vandal-proof U-connector locks barricades to prevent repositioning after it has been set up d) Pre-molded attachment area for flashing lights.
<b>FHWA Acceptance:</b>	n/a
<b>NCHRP-350:</b>	n/a
<b>MUTCD:</b>	n/a
<b>Density:</b> ASTM D-4883	0.957 g/cc
<b>Melt Index:</b> ASTM D-1238	0 g/10 min
<b>Flexural Modulus:</b> ASTM D-790 (Tangent Method 1)	215,000 psi
<b>Tensile Strength:</b> ASTM D-638 (2" per minute)	4,400 psi
<b>Heat Distortion:</b> ASTM D-648 (66 psi)	70° Celsius
<b>ARM Low Temp. Impact, -40 C:</b> 1/8" (3.17 mm) specimen	-76° Celsius.

**Environmental Stress**

**Crack Resistance, F50:**

ASTM D-1693 (100%) >1,000 hrs.

ASTM D-1693 (10%) n/a.

**FDA Requirements:** Meets

**ACCESSORIES**

**Warning Lights: 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.

