



MB42x45 LCB

Longitudinal Channelizing Barricade is NCHRP-350 approved at Test Level 3 speeds.



FEATURES:

- Accepted by FHWA as Longitudinal Channelizing Barricade at TL3.
- Molded from high density polyethylene plastic
- 42 inches high, 45 inches wide, 23.5" deep, .156" thick, triangle-shaped
- 45 lbs. empty; 110 lbs ballasted with 8 gallons of water.
- LCBs can be ballasted with up to 88 gallons of water (760 lbs) *in alternate industrial construction projects*, but 8 gallons is specified when used in federal highway work zones
- NCHRP-350 crash tested and accepted at TL3 (suitable for high speed work zones). Federal acceptance letter WZ-214.
- Can accommodate 28.5 x 36" signs or reflective panels. Signs are attached with screws into 4 pre-threaded holes.
- Barricades can hold battery-operated or solar safety lights.
- Triangular shape allows easy storage by forming 2 barricades into a cube, which is then easily stacked for transportation and storage.
- Water is filled through a topside aperture and emptied by removing a plug at the base.
- Available colors: Safety Orange, White or Yellow
- Requires no additional hardware or parts
- Barricades are not damaged by freezing conditions. If water freezes, the plastic will expand.

Off the Wall LCB Certifications

- Meets MUTCD specification 6F.66 for Longitudinal Channelizing Barricades.
- Meets NCHRP-350 requirements for Longitudinal Channelizing Barricades at TL3.
- Accepted by FHWA as a Longitudinal Channelizing Barricade for speeds of up to 62.5 mph (TL3).

Accept no imitations!*

COLORS:

Orange, White, Custom Colors

COMPOSITION:

High Impact UV Resistant
High Density Polyethylene

SIZE:

Height: 42" / 107 cm
Length: 45" / 114 cm
Width: 23.5" / 58.4 cm

WEIGHT

empty 44 lbs. / 19.9 kg
full 760 lbs. / 345.5 kg

WATER BALLAST:

18.8 gallons / 71 liters



Patent #D533281

*Be sure to review the federal acceptance letter if you require an LCB on your job site. Some similar products may not be federally approved.

OTW Safety

www.otwsafety.com • P.O. Box 1461 Salt Lake City, UT 84110
Phone: 801 363-7740 Toll Free: 888 363-7740 Fax: 801 363-6372

Multi-Barrier®



Features:

The visual guidance these Longitudinal Channelizing Barricades (LCBs) provide is superior to that of cones, folding barricades or barrels alone. Designed to visually delineate hazardous work areas by forming a continuous and visually imposing wall.

It is very important to understand the difference between barriers and barricades. Barriers contain and redirect; LCBs yield and allow controlled penetration, which is the clear distinction. For decades, road maintenance, construction engineers and practitioners have had few choices in traffic control devices. Concrete barriers are appropriate in work zones when needed for positive protection, but they can create hazards in themselves if used simply for channelization. The Roadside Design Guide calls for concrete barriers to be used only under two circumstances:

- 1) when it is less dangerous for vehicle occupants to impact the concrete barrier than to collide with a hazard behind the barrier, or
- 2) to prevent an errant vehicle from penetrating a zone where workers are at risk.

Deploying concrete barrier systems at work sites simply as a channelizing/delineating fence is poor practice and creates an unnecessary hazard in itself, exposing vehicles to the possibility of engaging a hazard that, were the concrete not deployed, would not exist.. Other substantial devices are available to channel traffic without the risk associated with impacting a concrete wall.

