



MUTCD (2009 Edition) Section 6F.63 Channelizing Devices
 MUTCD Section 6F.68 Type 1, 2, or 3 Barricades

Support- (Definition)	A barricade is a portable or fixed device having from one to three rails with appropriate markings and is used to control road users by closing, restricting, or delineating all or a portion of the right-of-way.		
		FS-BN1	FS-BN1-60
Standard	All channelizing devices shall be crashworthy	The Flex-Safe Barricade has been tested for Crashworthiness and approved. (WZ-212)	The Flex-Safe Barricade has been tested for Crashworthiness and approved. (WZ-212)
Guidance	Barricades are classified as Type 1, Type 2, or Type 3	The Flex-Safe Barricades can be classified as a Type 1 Barricade.	The Flex-Safe Barricades can be classified as a Type 1 Barricade.
Standard	Stripes on barricade rails shall be alternating orange and white retroreflective stripes sloping downward at an angle of 45 degrees in the direction road users are to pass. Except as provided in the stripes shall be 6 inches wide.	Alternating yellow stripes are sloping downward at a 45 degree angle, and are all 6 inches wide.	Alternating yellow and white stripes are sloping downward at a 45 degree angle, and are all 6 inches wide.
Option	When rail lengths are less than 36 inches, 4-inch wide stripes may be used.	The 84" rail has 6 inch wide reflective stripes.	The 60" rail has 6 inch wide reflective stripes.
Standard	<ul style="list-style-type: none"> The minimum length for Type 1 and Type 2 Barricades shall be 24 inches, and the minimum length for Type 3 Barricades shall be 48 inches. Each barricade rail shall be 8 to 12 inches wide. Barricades used on freeways, expressways, and other high-speed roadways shall have a minimum of 270 square inches of retroreflective area facing road users. 	<ul style="list-style-type: none"> The length of the FS-BN1 Barricade is 84 inches. The rail of the FS-BN1 Barricades is 8 inches. The FS-BN1 has 6" wide retro-reflective white stripes for a total reflectivity area of 240 sq. in. 	<ul style="list-style-type: none"> The length of the FS-BN1-60 Barricade is 60 inches. The rail of the FS-BN1-60 Barricades is 8 inches. The FS-BN2-60 has 6" wide retro-reflective white and yellow stripes for a total reflectivity area of 288 sq. in.



Option	Sandbags may be placed on the lower parts of the frame or the stays of the barricade to provide the required ballast.	Small Flex-Safe sandbags are available to provide additional ballast.	Small Flex-Safe sandbags are available to provide additional ballast.
Standard	A sign shall be installed with the appropriate legend concerning permissible use by local road users Adequate visibility of the barricades from both directions shall be provided.	Various sign legends are available. The Flex-Safe Barricade has DOT approved reflective tape on the non-traffic facing side.	Various sign legends are available. The Flex-Safe Barricade has DOT approved reflective tape on the non-traffic facing side.
Option	Signs may be installed on barricades	Signs can be attached to the Flex-Safe barricades.	Signs can be attached to the Flex-Safe barricades.
Standard	The Direction Indicator Barricade shall consist of a One-Direction Large Arrow sign mounted above a diagonal striped, horizontally aligned, retroreflective rail.	An Arrow sign in available and is attached to the bottom of the banner rail.	An Arrow sign in available and is attached to the bottom of the banner rail.