



PORTABLE PLASTIC SAFETY BARRIERS

REINFORCED BARRICADES & MODELS



ROAD SAFETY Barrier Applications and Usages

MDS Plastic barriers and barricades are a dual application safety device that exceeds the design standards of traditional barriers by their ability to meet the demands of the traffic safety and as a high threat protection device. Barriers can be easily moved by hand, without the need for engineering design and support. Barriers provide excellent protection in any application. Simply position the barriers and fill with water for added weight. Water is a common fill ballast for road side applications where as sand is used as a barricade ballast

If the barriers are used for temporary applications, empty water and recover for repositioning. MDS Barriers are made of rotationally molded plastic and are therefore maintenance free with no need of paint and no metal to rust. When positioned with ballast these barriers provide protection for many roadside safety applications such as work zones, channelizing vehicles, bridges, crowd control and to discourage vehicle and pedestrian access to sensitive areas.

SAFETY Anti-Terrorism Barricade

MDS Barriers are designed with a reinforced internal cross frame that strengthens the barriers to allow for sand filled safety applications. Structurally manufactured to adapt to high threat applications such as security for flight lines, gate approach, guard units, border patrols, embassies, airports and in civilian applications. Barricades have undergone Live Fire tests conducted by various military units with ballistic protection of multi-hits

up to 9mm with water, and 5.56mm and 7.62mm with sand, blast mitigation of 2 Lbs. of C4 from 4 feet, hand grenade from 2 feet, 7 rounds of 40mm flechette canister at 50 meters and a .50 Cal Dearermer with wedge slug fired at 2 feet, with no through penetration, no rebound or ricochet.

These barricades are proven to be quick and effective, safety and anti-terrorism tools. These units are currently in production and can be shipped within thirty days of placing an order. Common colors are Safety Yellow, Safety Orange, Red and Olive Drab, but are available in most any solid color.

MDS BARRIERS

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STANDARD PLASTIC BARRIERS

Stackable Barriers

G66 Compact, easy deployable traffic control



Versatile barrier for most all traffic control applications Stack height 10 units

G66 Compact - Stackable		
Dimebtions	Inches	Millimeters
Height	38	965
Lenth	66"	1676
Width	30	760
Stacking Height	+&	178
Empty Weight	53 lbs	24 kgs
Full weight	160 lbs	73 kgs

Non Stackable Barriers

Seperator 500 Compact, easy deployable traffic control



Attachable as corner elements
Reflectors for nighttime visibility
Easy fill port for water or sand

Seperator 500 - Non Stackable		
Dimebtions	Inches	Millimeters
Height	20	500
Lenth	50"	1250
Width	14	350
Empty Weight	14.5 lbs	7.5 kgs
Ballast	Water or Sand	

Non Stackable Barriers

Seperator 750 Compact, easy deployable traffic control



Attachable as corner elements
Reflectors for nighttime visibility
Easy fill port for water or sand

Seperator 750 - Non Stackable		
Dimebtions	Inches	Millimeters
Height	30	750
Lenth	50"	1250
Width	15	380
Empty Weight	19 lbs	8.5 kgs
Ballast	Water or Sand	

Non Stackable Barriers

G6-N1 portable traffic control barrier



Energy absorbing portable safety barriers offer an effective alternative to conventional concrete jersey barriers. Intergretaed carry handles

G6-N1 Non Stackable		
Dimebtions	Inches	Millimeters
Height	42	1066
Lenth	72"	1829
Width	24	610
Empty Weight at 100 lbs	100 lbs	45 kgs
Empty Weight at 130 lbs	130 lbs	59 kgs
Empty Weight at 170 lbs	170 lbs	77 kgs

G SERIES BARRIERS



Non Stackable Barriers

G6-72 Series



Vertical rib design energy absorbing portable safety barriers offer an effective alternative to conventional concrete jersey barriers.

G6-72 Series Non Stackable		
Dimebtions	Inches	Millimeters
Height	42	1066
Lenth	72	1829
Width	24	610
Empty Weight at 100 lbs	100 lbs	45 kgs
Empty Weight at 130 lbs	130 lbs	59 kgs
Empty Weight at 170 lbs	170 lbs	77 kgs

Non Stackable Barriers

G6-C Corner



Corner barrier for 42 inch tall. Easily create seamless corners with with connector. 4 sided connector

G6-C Series Corner Non Stackable		
Dimebtions	Inches	Millimeters
Height	42	1066
Lenth	24	610
Width	24	610
Empty Weight	50	23
Ballast	Water	

Non Stackable Barriers

G6-96 Series



Vertical rib design energy absorbing portable safety barriers offer an effective alternative to conventional concrete jersey barriers.

G6-96 Series Non Stackable		
Dimebtions	Inches	Millimeters
Height	42	1066
Lenth	96	2438
Width	24	610
Empty Weight at 150 lbs	150 lbs	68 kgs
Empty Weight at 175 lbs	175 lbs	80 kgs
Empty Weight at 200 lbs	200 lbs	90 kgs

STANDARD PLASTIC BARRIERS

Non Stackable Barriers

G4-42



Traffic control barrier
32 inch tall barrier x 6 feet long

G4-42-Series Non Stackable		
Dimentions	Inches	Millimeters
Height	42	1067
Lenth	24	610
Width	42	1067
Empty Weigh	50 lbs	23 kgs

Non Stackable Barriers

G3-72



Traffic control barrier
32 inch tall barrier x 6 feet long

G3-72 Series Non Stackable		
Dimentions	Inches	Millimeters
Height	32	812
Lenth	72	1829
Width	18	457
Empty Weigh	70 lbs	32 kgs

Non Stackable Barriers

G3-C Corner



Corner barrier for 32 inch tall. Easily create seamless corners with connector.
4 sided connector

G3-C Series Corner Non Stackable		
Dimentions	Inches	Millimeters
Height	32	812
Lenth	18	457
Width	18	457
Empty Weigh	22 lbs	10 kgs

Non Stackable Barriers

G3-120



Traffic control barrier
32 inch tall barrier x 6 feet long

G3-120 Series Non Stackable		
Dimentions	Inches	Millimeters
Height	31	787
Lenth	120	3048
Width	24	610
Empty Weigh	155 lbs	70 kgs

G SERIES BARRIERS

Non Stackable Barriers

G2-96



Traffic control barrier
24 inch tall barrier x 8 feet long

G2-96-Series Non Stackable		
Dimentions	Inches	Millimeters
Height	24	610
Lenth	96	2438
Width	16	407
Empty Weigh	50 lbs	23 kgs

Non Stackable Barriers

G1-96-T1



Airport traffic control barrier
10 inch tall barrier x 8 feet long
Reflective Film on Base

G1-96 Type 1 Series Non Stackable		
Dimentions	Inches	Millimeters
Height	10	256
Lenth	96	2438
Width	10	256
Empty Weigh	25 lbs	12 kgs

Non Stackable Barriers

G1-96-T2



Airport traffic control barrier
10 inch tall barrier x 8 feet long
Reflective Film on top

G1-96 Type 2 Series Non Stackable		
Dimentions	Inches	Millimeters
Height	6	152.4
Lenth	96	2438
Width	6	152.4
Empty Weigh	15 lbs	12 kgs
Fill weight	75 Lbs	34 kgs

LED Airport Lights

GV-AB-LED



Airport traffic control barrier
10 inch tall barrier x 8 feet long

GV-AB-LED-S Solar Barricade Light	
Specifications	
Flash Rate	60+/- Times Minute
Power	0.4 watt solar panel
Energy	2.4 volt 1600 mAh
Illumination	2 High Intesity LED's
Effective Intensity	6 Candela
Material	Polycarbonate
Base Material	ABS

6 Hour Sun Charge	120 hrs. dusk to dawn (Flash Mode)
6 Hour Sun Charge:	72 hrs. dusk to dawn (Steady Mode)
On/Off Switch:	Automatic on dusk, off dawn
Vandalism	Replaceable solar panel shield
Colors	Amber/Red/Blue/White

Dimentions	Inches	Millimeters
Lens Diameter	4	101
Lens Height	5	127
Total Height	8	203
Base Height	3	76

STANDARD PLASTIC BARRIERS

Containment Barriers CB-84



Containment barriers walls for liquid, hazmat, water discharge.
Available heights 48 inches and 29 inches

CB-48 Containment Barriers		
Dimensions	Inches	Millimeters
Height	48	1219
Length	84	2134
Width	24	610
Empty Weight	120 lbs	55 kgs

CB-29 Containment Barriers		
Dimensions	Inches	Millimeters
Height	29	737
Length	84	2134
Width	18	457
Empty Weight	60 lbs	28 kgs

Containment Corner Barriers CB-C



Corner barriers for Containment walls
Available heights 48 inches and 29 inches

CB-C-48 Corner Containment Barriers		
Dimensions	Inches	Millimeters
Height	48	1219
Length	36	915
Width	24	610
Empty Weight	25 lbs	12 kgs

CB-C-29 Corner Containment Barriers		
Dimensions	Inches	Millimeters
Height	29	737
Length	30	762
Width	18	457
Empty Weight	25 lbs	12 kgs

Connecting Cap CB-CC-49



Connecting Rib keeps liquid liners in place around containment barriers

G1-96 Series Non Stackable		
Dimensions	Inches	Millimeters
Height	5	127
Length	49	1244
Width	12.5	318
Empty Weight	17 lbs	7.7 kgs

SAFETY Anti-Terrorism Barricade



Containment Corner Barriers CB-C

CB-C-48 Corner Containment Barriers		
Dimensions	Inches	Millimeters
Height	48	1219
Length	36	915
Width	24	610
Empty Weight	25 lbs	12 kgs

CB-C-29 Corner Containment Barriers		
Dimensions	Inches	Millimeters
Height	29	737
Length	30	762
Width	18	457
Empty Weight	25 lbs	12 kgs

Corner barriers for Containment walls
Available heights 48 inches and 29 inches

Connecting Cap CB-CC-49



Connecting Rib keeps liquid liners in place around containment barriers

G1-96 Series Non Stackable		
Dimensions	Inches	Millimeters
Height	5	127
Length	49	1244
Width	12.5	318
Empty Weight	17 lbs	7.7 kgs