



SAFETY ROLLER BARRIER

MASH TL-4 LONGITUDINAL BARRIER

Ideal for roadside or median applications, our SRB longitudinal barrier is designed to minimize damage on impact by safely converting crash energy into rotational energy.

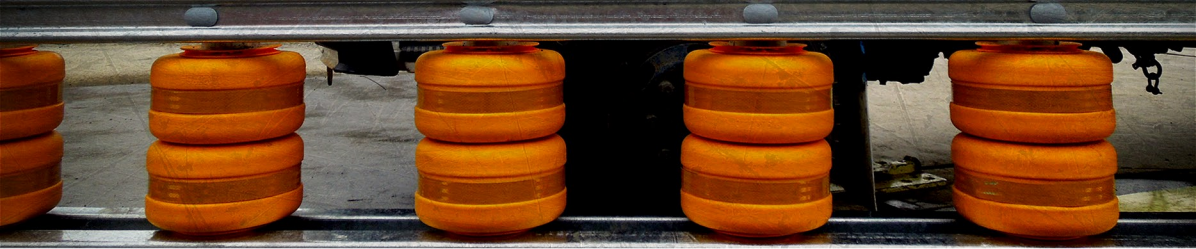
SRB's highly resilient design allows it to sustain minor impacts and smoothly redirect vehicles with less damage to the vehicle and barrier system.



GREGORY
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Reliability 
AT EVERY TURN



Stop crashes where they start

SRB ADVANTAGES

► Improve roadside visibility

SRB rollers are striped with high-intensity reflective sheeting that increases driver awareness and reduces accidents. Optional LED guide lamps can be added for even more exceptional visibility.

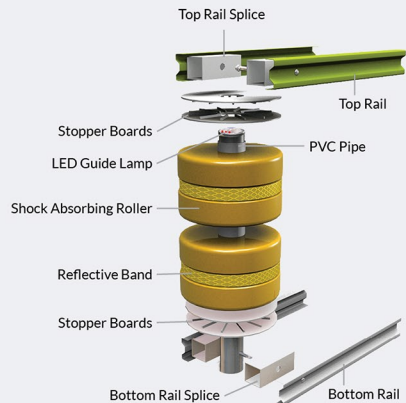
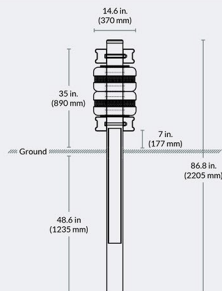
► Safely redirect vehicles

Shock absorbing rollers convert impact energy into rotational energy, creating a smooth redirection. Occupant impact test results show SRB is the safest in its class.

► Soften vehicle impacts

With 100% recyclable components, SRB is made of steel and flame-retardant, eco-friendly ethylene vinyl acetate (EVA) plastic, which softens vehicle impacts and reduces vehicle damage.

MASH Test	OCCUPANT IMPACT VELOCITY LIMITS				OCCUPANT RIDE DOWN ACCELERATION LIMITS	
	(kg)	Longitudinal		Lateral (optional)	x-Direction	y-Direction
Test	ft/s	(m/s)	ft/s	(m/s)	G's	G's
4-10 1,100 C	0.66	(0.20)	29.20	(8.90)	0.6	7
4-11 2,270 P	0.33	(0.10)	19.40	(5.90)	1.1	9.7
4-12 10,000 S	1.64	(0.50)	9.20	(2.80)	0.6	4.3
MASH Preferred Limits	ft/s (m/s)				MASH Preferred Limits	G's
	30 (9.10)					15
MASH Max Limits	40 (12.20)				MASH Max Limits	20.49



4100 13th St. SW, Canton, OH 44710 1-866-994-4929

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