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.
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.

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<table>
<thead>
<tr>
<th>MASH Test</th>
<th>Occupant Impact Velocity Limits</th>
<th>Occupant Side Down Acceleration Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Longitudinal (ft/s, m/s)</td>
<td>Lateral (optional, m/s)</td>
</tr>
<tr>
<td>Test</td>
<td>(kg)</td>
<td>ft/s</td>
</tr>
<tr>
<td>4-10</td>
<td>1,100</td>
<td>0.66</td>
</tr>
<tr>
<td>4-11</td>
<td>2,270</td>
<td>0.33</td>
</tr>
<tr>
<td>4-12</td>
<td>10,000</td>
<td>1.64</td>
</tr>
<tr>
<td>MASH</td>
<td>Preferred Limits</td>
<td>30 (9.14)</td>
</tr>
<tr>
<td>MASH Max Limits</td>
<td>40 (12.20)</td>
<td>MASH Max Limits</td>
</tr>
</tbody>
</table>

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**Diagram:**
- Top Rail Splice
- Top Rail
- PVC Pipe
- LED Guide Lamp
- Shock Absorbing Roller
- Reflective Band
- Stopper Boards
- Bottom Rail Splice
- Bottom Rail