


# Safety Barrier System Acceptance Conditions

## W-Beam (G4) Steel Rail Safety Barrier with RocketBloc

	<b>Issue Date:</b> 5 June 2025	<b>Supplier:</b> Safe Direction
	<b>Status:</b> Accepted - <b>for retrofit applications only</b>	<b>Accepted Impact Speed:</b> 100 km/h
	<p><b>These conditions take precedence over any instructions in the Product Manual.</b></p> <p>These acceptance conditions should be read in conjunction with the Product Manual and Roads and Maritime Specification R132 – Safety Barrier Systems and Austroads Guide to Road Design Part 6: Roadside Design, Safety and Barriers.</p> <p>Roads and Maritime Services may withdraw or modify this acceptance at any time without notice. Users should refer to the Roads and Maritime Services website to ensure they have the latest version of the conditions related to this product.</p> <p>Acceptance of this product does not place any obligation on Roads and Maritime Services, or its contractors, to purchase or use the product.</p>	

### Design Requirements

Containment Level	MASH TL3
Accepted Impact Speed	100 km/h
Tested Article Length (m)	68.6
Anchor/Post Spacing (m)	2.0
Dynamic Deflection (m)	1.0
Working Width (m)	1.14
System Width (m)	0.39
Minimum Support Width (m)	Requires site specific analysis. Refer Austroads Technical Advice SBTA 22-001.
Minimum Installation Length (m) <small>between crash cushions/terminals - tested article</small>	40
System Conditions	<ul style="list-style-type: none"> <li><b>For retrofit applications only.</b></li> <li>RocketBloc substitutes the C-blocking piece and raises the w-beam rail height to 800mm.</li> </ul>