



## RAPTOR Plastic Single Point Protector

		<b>Distributor</b> Valmont Highway Distribution Ltd	
		<b>Date Issued</b> June 2017	
<b>Status</b>	<p><b>Accepted</b> – May be used on the classified road network.</p> <p>These acceptance conditions should be read in conjunction with the Product Manual and Roads and Maritime Specification R132 – Safety Barrier Systems.</p> <p>These acceptance conditions take precedence over any instructions in the Product Manual.</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>		
<b>Product accepted</b>	<p>RAPTOR Plastic Single Point Protector</p> <p><u>Variants</u></p> <ul style="list-style-type: none"> <li>• RAPTOR Plastic Single Point Protector - R300.</li> <li>• RAPTOR Plastic Single Point Protector - R600.</li> </ul>		
<b>Variants NOT accepted</b>	<ul style="list-style-type: none"> <li>• Variants that are not on the list above are not accepted.</li> <li>• Variants accepted in other jurisdictions, but not accepted in the local jurisdiction, are NOT permitted.</li> </ul>		
<b>Speed limit (km/h)</b>	<p>50 km/h</p>		
<b>Tested containment</b>	<p>NCHRP 350 Test Level 1 (2,000 kg at 50 km/h and 0°)</p>		
<b>System conditions</b>	<ol style="list-style-type: none"> <li>1. Only to be used with the site specific approval of Roads and Maritime.</li> <li>2. Only to be used on round poles or closed section poles.</li> <li>3. Ensure adequate sightlines at driver's eye height before installation.</li> <li>4. The device may rotate during impacts. The area within a radius of 1.5 metres must be level without any hindrances to this free rotation.</li> <li>5. Installation on top of a kerb is not recommended, however if installed on top of a kerb, all system components must be free to operate.</li> <li>6. Yellow or black units available. Colour to be determined by Roads and Maritime.</li> </ol>		
<b>Pedestrian area use</b>	<p>Permitted</p>		
<b>Cycleway use</b>	<p>Permitted</p>		
<b>Median use</b>	<p>Permitted</p>		
<b>Slope limit</b>	<p>Side slope limit: 10 Horizontal to 1 Vertical (10%). Longitudinal slope limit: 10 Horizontal to 1 Vertical (10%).</p>		

<b>Foundation pavement conditions</b>	Concrete	Permitted
	Deep lift Asphaltic Concrete	Permitted
	Asphaltic concrete over granular pavement	Permitted
	Flush seal over granular pavement	Permitted
	Unsealed compacted formation	Permitted
	Natural surface	Permitted
	Foundation pavement conditions must be smooth and free of snag points, kerbs or obstructions that may interfere with the operation of the product.	
<b>Attachments and screens</b>	<p>In accordance with the requirements of Australian/New Zealand Standard AS/NZS 3845, road furniture such as headlight screens, signs, lighting posts and fences for pedestrians, visual screens, debris screens, platforms for workers and other non-product hardware <b><u>must not be attached</u></b> to the product.</p> <p>Screens may be placed adjacent to the side of the product not exposed to traffic. The distance between the screen and the product shall be determined by a site specific risk assessment that considers the deflection distance.</p> <p>Screens must not have horizontal members that present a risk of impaling errant vehicles that impact the product.</p>	
	Acceptance of this product does not place any obligation on the Road Agency, or its contractors, to purchase or use the product.	