

# Prequalified Retroreflective Raised Pavement Markers

Summary:	Audience:
This Technical Direction deals with prequalified retroreflective raised pavement markers (RRPM's) for use and installation on Roads & Maritime Services' (RMS) roads.	<ul style="list-style-type: none"><li>• Asset maintenance staff / contractors</li><li>• Project management staff / contractors</li><li>• Procurement staff</li><li>• RRPM Manufacturers and suppliers</li><li>• Traffic management staff</li><li>• Road safety staff</li></ul>

## Practice / General

Attached are lists of prequalified retroreflective raised pavement markers for use on Roads and Maritime Services' works by either direct control or contract. The lists show products which complied with the requirements of Roads & Maritime Services at the time of testing. However, it remains the responsibility of the supplier to ensure that a current certificate of compliance can be provided on request.

Some brands of RRPM's are available in a variety of models. Care should be taken to ensure that the listed model of a particular brand is being used on Roads & Maritime Services' work. Testing of these RRPM's has been carried out according to AS1906.3. RRPM's are classified as Type A. Type A RRPM's are further classified as:

- (a) Type A1 – corner cube and/or metalised reflector with smooth acrylic face.
- (b) Type A2 – a series of glass reflectors embedded in a plastic body.

Any RRPM is subject to removal from the list following adverse results of a QA product audit.

## Approvals:

Owner:	GM, Network Optimisation	Review Date:	July 2016	
Authorised by:	Martin Oaten, GM, Network Optimisation	Date:	9/04/2015	Page 1   3
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## Technical Direction – Asset

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RMS provides an interim prequalification for new and derivative RRPM's. This may be granted by RMS until the on road terminal CIL value determination is satisfactorily completed. The RRPM's may then be granted full prequalification.

When considering interim prequalification, RMS will consider a company's:

- history, especially in dealings with RMS
- record for providing RRPM's of proven product quality and performance, and
- ability to supply the product

Interim prequalification is subject to satisfactory on road performance, and may be rescinded at any time at the discretion of RMS.

### Action

All RRPM's manufactured and/or installed on RMS roads must be from the attached listing.

### Updates

To ensure that this *Technical Direction* remains current and relevant, minor updates may be made from time to time. This may be done through the Roads & Maritime Services' website using the Road Management Policy, Legislation & Local Government Register which can be found at:

[www.rms.nsw.gov.au/trafficinformation/guidelines/documentregister](http://www.rms.nsw.gov.au/trafficinformation/guidelines/documentregister).

The Register should always be checked prior to using this *Technical Direction*.

**Table 1**  
**Retroreflective Raised Pavement Markers (Type A)**  
**Approved Colours: White, Yellow, and Red**

Brand	Model	Type AS 1906.3	Manufacturer	Supplier
Ray-O-Lite	8704	A1	Ray-O-Lite USA	Ray-O-Lite Aust P/L 237 Berkeley Road Unanderra NSW 2526 (02) 4271 0477
	ARC II	A1		
	<b>PRO</b>	A1		
Ennis	80	A1	Ennis Paint Inc	Ennis Traffic Safety Solutions 1/29-31 Memorial Avenue Ingleburn NSW 2565 (02) 9629 4275
Stimsonite	C80	A1		
Swareflex	3551 or 3552 (3 Row)	A2	Swareflex (Swarovski Group)	Vitec Trading P/L 30 Wyoming Road Dural NSW 2158 (02) 9653 9855
Globemarker	3541 or 3542 (2 Row)	A2		
Vitalite	—	A1	Vitec Trading	Vitec Trading P/L 30 Wyoming Road Dural NSW 2158 (02) 9653 9855
Aumax	–	A1	–	Dura Products Industries P/L 59 Lincoln Street Minto NSW 2566 (02) 9603 6699
Reflective Road Safety Products	<b>Hi-Brite 213 Series</b>	A1	–	Reflective Road Safety Products P/L 44 Swift Way Dandenong VIC 3175 (03) 9706 4646
3M	<b>290 Series</b>	A1	3M	3M Traffic Safety & Security Division Building A, 1 Rivett Road North Ryde NSW 2113 0412 216 585
<b>Letters in black italic = Interim Prequalification</b>				