

NZTA M12-L: 2024

Listing of Accepted Raised Pavement Markers

1 Scope

1.1 General

This document lists the Raised Pavement Markers with either *Provisional Acceptance* or *Type Acceptance*. See Table 1 for a key to the abbreviations and codes used in this document.

Marker Category	D	Non-retroreflective daytime body colour only
	N	Retroreflective without body colour being specified
	G	General use day and night; retroreflective for night time and marker body colour for day
Marker Body or Lens Colour	W	White
	Y	Yellow
	R	Red
	G	Green
	B	Blue
Additional Features	AR/G	Abrasion Resistant lens - Glass
	AR/A	Abrasion Resistant lens – Acrylic coating
	FS	Flexural strength

Table 1: Abbreviations and codes used within Table 2 and Table 3

Note: An accepted lens colour is automatically accepted in a one way or two way configuration or if in another marker body colour, i.e. yellow marker body with white lens.

1.2 Document Currency

This version of M12-L issued in October 2024 replaces the previous version issued in August 2024.

2 Raised Pavement Markers with Provisional Acceptance

Table 2 lists raised pavement markers that have been confirmed by testing to provisionally comply with the requirements of NZTA M12 specification. Hence they are available for field testing to confirm full *Type Acceptance* with M12.

Section A: Provisional Acceptance		Marker Description					Marker Codes Accepted By (Standards Year)	Provisional Acceptance Expires mmm/yyyy
Obtained By	Brand Model and Series ID	Marker Category D, N or G	Retroreflective Class A, B or C	Body Colour W, Y, R, B, G	Lens Colour W, Y, R, B, G	Additional Features		
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Table 2: Raised Pavement Markers that have *Provisional Acceptance*

3 Raised Pavement Markers with Type Acceptance

Table 3 lists raised pavement markers that have demonstrated full compliance with NZTA M12 specification and may be used on the state highway network.

Section B: Type Acceptance		Marker Description					Marker Codes Accepted By (Standards Year)	Type Acceptance Expires mmm/yyyy
Acceptance Obtained By	Brand Model and Series ID	Marker Category D, N or G	Retroreflective Class A, B or C	Body Colour W, Y, R, B, G	Lens Colour W, Y, R, B, G	Additional Features		
Solfide Ltd	Apex Ceramic Dome non-retroreflective 18 radial spoke base	D	N/A	W	N/A	-	D-W (20)	November 2030
Solfide Ltd	APEX AR828	G	B	W, Y, R	W, Y, R	AR/G	G-B1-W/Y/R (23)	August 2030
							G-B2 W/Y/R (23)	
Solfide Ltd	APEX AR899	G	C	W, Y, R, B	W, Y, R, B	AR/G	G-B1-W/Y/R/B (23)	August 2031
							G-B2 W/Y/R/B (23)	
Damar Industries PTY Ltd	I-Lite+ (I-Lite Plus)	G	C	W, Y, R	W, Y, R	N/A	G-B1-W/Y/R (24)	October 2031
							G-B2 W/Y/R (24)	

Table 3: Raised Pavement Markers that have Type Acceptance

4 Document Information

4.1 Document Ownership

Document Name	Listing of Accepted Raised Pavement Markers
Document Number	M12-L
Primary Document	M12 Specification for the design, manufacture, installation and maintenance of raised pavement markers
Document Status	First introduced in 2022
Document Availability	This document is located in electronic form on the Waka Kotahi NZ Transport Agency's website at www.nzta.govt.nz
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4.2 Record of Amendments

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