

- Applicator:** 2005 Hofmann H18 (CZC276)  
Operator Mounted, Type LA  
Cold Applied Plastic Applicator.
- Owner:** Combined Roads & Traffic  
Services Ltd  
P O Box 7013  
Rotorua 3074
- Test Description:** **The long-life pavement marking applicator described by this certificate has been tested under the conditions described and found to comply with the relevant requirements of NZTA Specification NZTA T12:2013**
- Test Conditions:** The scope of the NZTA T12: 2013 recertification was as follows;
- Application of Audio Tactile Markings to Schedule B, Cold Applied Plastic Audio Tactile, in accordance with NZTA M24:2006, NZTA P30:2008, NZTA T12:2013 and Combined Roads & Traffic Services Ltd Technical Specification.
- Test Identification:**
- The Chassis number of the tested unit is 192/0048
  - The tests were carried out at Combined Roads & Traffic Services Ltd depot at 20 Katoro Drive, Rotorua on the 11<sup>th</sup> September 2024.
  - The materials used for the tests were: Damar CAP ATP Two Component Cold Applied Plastic and Potters AC07 Silane Coated Drop On Glass Beads.

<b>Equipment Tested:</b>	150mm Screed Box	Kadcam	0048
	CAP Doser Unit	Kadcam	0048
	Structure Spindle	Wisbrob	0048
	Bead Gun	Handok	0048
	Compressor	FuSheng	0048
	Speedometer	Autoline 200	0048

<b>Applicator Speeds:</b>	<b>100mm</b>	<b>150mm</b>	<b>200mm</b>
<b>Schedule B</b>		3.26 km/h	

## SCHEDULE B

### **Cold Applied Plastic Audio Tactile, in accordance with NZTA M24:2006, NZTA P30:2008, NZTA T12:2013 and Combined Roads & Traffic Services Ltd Technical Specification**

The markings when applied to flat electro-galvanised steel plates met all dimension and performance requirements as specified in;

NZTA M24:2006 Specification for Audio Tactile Profiled Roadmarkings, (alternative dimensional tolerances)

NZTA P30:2009 Specification for High Performance Roadmarkings and

NZTA T12:2013 Specification for Long-Life Pavement Marking Material Applicator Testing.

The values specified in NZTA M24:2006, NZTA P30:2009, NZTA T12:2013 used for determination of compliance were as follows:

#### **Raised blocks.**

Block height; + 15 %, - 5 % of the specified value. (9 mm)

Block width; + 10 %, - 5 % of the specified value (150mm)

Block length; + 30 %, - 20 % of the specified value (50mm)

Block pitch; + 5 %, - 5 % of the specified value. (250mm)

#### **Retroreflectivity.**

AS/NZS 2009 Class B (drop-on) glass beads applied uniformly at a minimum rate of 375gm/m<sup>2</sup>.

Dry retroreflectivity; a minimum of 150 mcd/m<sup>2</sup>/lux.

Wet retroreflectivity; a minimum of 80 mcd/m<sup>2</sup>/lux

#### **Day Time Visibility.**

Minimum Qd of 100 mcd/m<sup>2</sup>/lux

#### **Colour.**

Yellow; a discolouration of not more than 4/5 from colour Y13 - Y14 of AS2007S

#### **Skid Resistance.**

N/A





**Registration Details:**

[NZRF Stamp & Unique Number]

5969



**Initial Certificate Testing Officer:**

Ross Ridings  
Quality Surveillance Ltd

**T/12 Testing Officer:**

Gareth Noble  
Roadlinz Group Ltd

**Signed:**

**Date of Expiry:**

**11th of September 2025**