



## **Traffic Engineering Manual**

Volume 2 – Supplements to Australian Standards

Part 2.24

# **Supplement to AS/NZS 1906.1:2017**

**Retroreflective materials and devices  
for road traffic control purposes**

Edition 1, March 2021



Department  
of Transport

## Traffic Engineering Manual Volume 2

### Supplements to Australian Standards

#### Document purpose

This document is a Department of Transport (DoT) Supplement to an Australian Standard.

The aim of this document is to provide practitioners content on a topic not covered (or not covered sufficiently) by the parent Australian Standard.

In the event of a conflict between content in this document and the parent Australian Standard, the guidance in this document takes precedence.

Practitioners are advised that content in this document be followed in order to achieve best practice outcomes.

#### Document hierarchy

This document has been published as a *Standard* in DoT's [document hierarchy](#). A *Standard* contains relevant engineering requirements which **MUST** be followed by a practitioner.

Where information contained in this standard cannot be followed, the practitioner should seek technical advice from DoT and gain acceptance (where necessary) for a departure from the content in this standard.

#### Document information and revision history

Further document information and revision history can be found at the end of this document.

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# 1 INTRODUCTION

## 1.1 General

All road agencies across Australia are working towards greater consistency between states/territories in how road networks are managed. In order to achieve this, the Australian Standards and Austroads Guides relating to traffic management have been adopted to assist in providing that level of consistency and harmonisation across all jurisdictions. This agreement means that these Australian Standards and Austroads Guides are the primary technical references.

Australian Standards AS/NZS 1906.1:2017 - *Retroreflective materials and devices for road traffic control purposes – Part 1: Retroreflective sheeting* is a nationally agreed standards document outlining the use of retroreflective sheeting for traffic control devices on the road network and has been adopted by all jurisdictions, including the Department of Transport (DoT) in Victoria.

Jurisdictions may develop their own supplement to clearly identify where its practices differ or where there is a need to provide additional guidance to that contained within AS/NZS 1906.1:2017. This document is the DoT Supplement to AS/NZS 1906.1:2017 and shall be read in conjunction with AS/NZS 1906.1:2017.

## 1.2 How to use this Supplement

There are two key parts to this document:

- **Classification of Supplement Information:** this table classifies supplement information as a Departure, Additional Information or both. This information assists with identifying its hierarchy in relation to the Australian Standard or Austroads Guide.
- **Details of Supplement Information:** this section provides the details of the supplement information.
  - **Departures:** where DoT practices differ from the Australian Standards or Austroads Guide. Where this occurs, the differences will be highlighted in a 'departures' box. The information inside the box **takes precedence** over the Australian Standard or Austroads Guide clause or section (or part thereof). The Australian Standard or Austroads Guide clause or section (or part thereof) is not applicable in these instances.
  - **Additional Information:** all information not identified as a departure provides further guidance to the Australian Standard or Austroads Guide and is read and applied **in conjunction** with the Australian Standard or Austroads Guide clause or section.

Where a clause or section does not appear in the body of this Supplement, the Australian Standard or Austroads Guide requirements are followed.

## 2 CLASSIFICATION OF SUPPLEMENT INFORMATION

The following list classifies the relevant clauses from AS/NZS 1906.1:2017 included in this Supplement as a Departure, Additional Information or both.

Where a clause is not listed in the table below, the clause in AS/NZS 1906.1:2017 shall be followed in its entirety.

Clause	Classification
Appendix B3	Additional Information
Appendix B6	Additional Information

## 3 DETAILS OF SUPPLEMENT INFORMATION

### B3 – SHEETING CHARACTERISTICS

The replacements for former retroreflective sheeting classes can be found in Table 1 (which is an extension of Table B1 in AS/NZS 1906.1:2017).

Where a former retroreflective sheeting class is specified in a DoT drawing, specification, standard or guideline, the corresponding replacement retroreflective sheeting class shall be used.


**Table 1: Replacements for former retroreflective sheeting classes**

Former retroreflective sheeting class	Replacement retroreflective sheeting class
Class 1W	Class 1100
Class 1	Class 400
Class 2	Class 100
Class 1 for temporary and roadwork signs (also known as Class 1 WZ)	Class 400T

### B6 – FURTHER GUIDANCE

DoT Supplement to AS 1742.1 provides guidance on the classes of retroreflective sheeting used for Victorian specific road signs.

## 4 DOCUMENT INFORMATION

Title:	Department of Transport Supplement to AS/NZS 1906.1:2017 Retroreflective materials and devices for road traffic control purposes
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### Document Revision History

Edition / Revision	Pages(s)	Issue Date	Amendment Description
Edition 1	All	March 2021	First Edition

For enquiries regarding this Supplement, please contact the DoT Traffic Engineering team via [tem@roads.vic.gov.au](mailto:tem@roads.vic.gov.au).



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