

# Road trauma is a big issue

**ROAD TRAFFIC INJURIES PLACE AN IMMENSE BURDEN ON HOSPITALS & HEALTH SYSTEMS**



**5<sup>th</sup> LEADING CAUSE OF DEATH BY 2030**

Unless action to curb the road toll is effective, road traffic injuries are predicted to become the fifth leading cause of death in the world by 2030.<sup>1</sup>

**We're working on the science of safer roads to get everyone home safe.**

**3M Signs help save lives. Make it count.**  
Your community, family and friends are relying on your decisions to be the safest ones.

**Signs are one of the most cost-effective treatments to reduce incidents in your community.**

**Benefit Ratio of Traffic Control Devices**

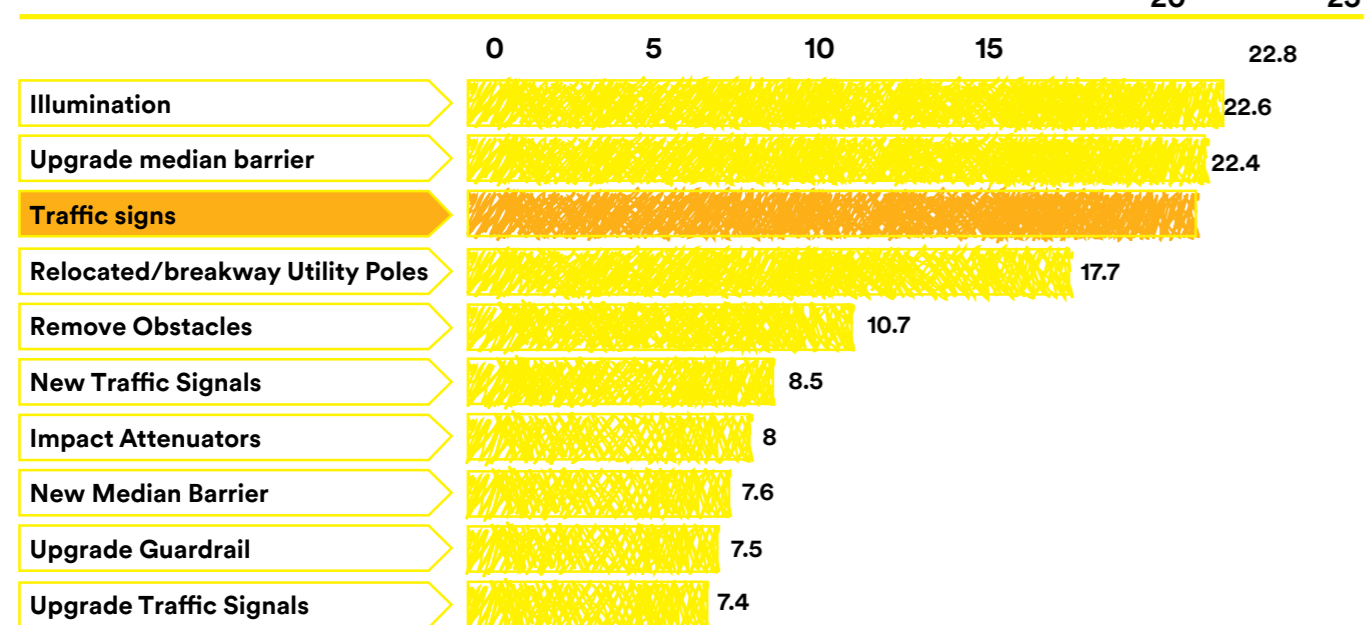
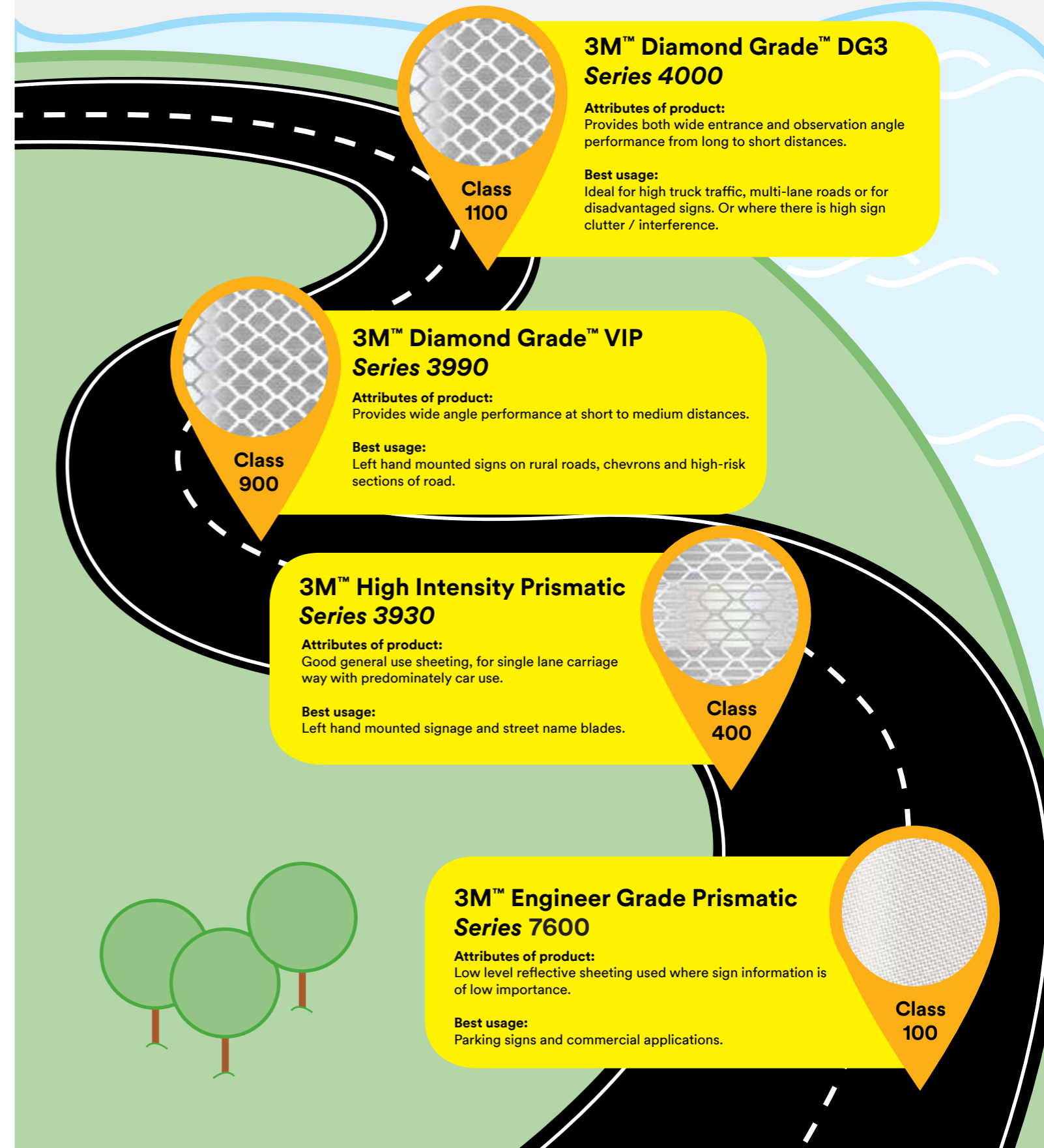


TABLE IV-7, Highway Safety Improvements With The Highest Benefit-Cost Ratios 1974-1995, United States FHWA

1. Road Safety Facts. Asirt Association for safe international road travel, viewed 23 November 2016, <<https://asirt.org/Initiatives/Informing-Road-Users/Road-Safety-Facts>>

# Do your signs comply?

AS/NZS1906.1-2017 Quick Overview

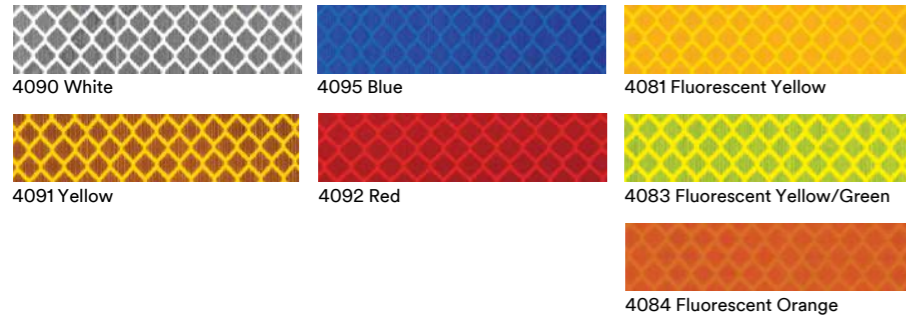


# Driving road safety in the right direction.

## 3M™ Reference guide

### 3M™ Diamond Grade™ DG<sup>3</sup> Reflective Sheeting Series 4000

- > Maximum total reflected light with exceptional performance in short, medium and long viewing distances with 3M Innovative full cube technology.
- > Meets the highest overall retroreflectivity requirements in AS/NZS 1906.1 Class 1100.



**Best Applications**

1. Ideal for critical regulatory signs such as Stop, Give Way, Roundabout and Keep Left.
2. High truck traffic routes, multi-lane roads, disadvantaged signs or where there is high sign clutter/interference.
3. Signs on sharp bends that require excellent retroreflective performance such as directional, hazard signs and chevrons.

### 3M™ Diamond Grade™ VIP Reflective Sheeting Series 3990

- > Ideal for short to medium distance sign brightness
- > Meets AS/NZS 1906.1 Class 900

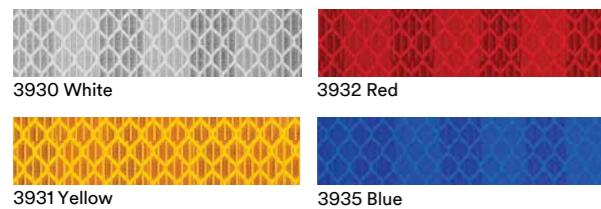


**Best Applications**

Signs that feature around a bend and require excellent short distance retro reflective performance such as directional, hazard signs and chevrons.

### 3M™ High Intensity Prismatic Reflective Sheeting Series 3900

- > Intermediate reflectivity for traffic signs, work zone devices and delineators
- > Meets AS/NZS 1906.1 Class 400



**Best Applications**

General traffic control signs in non-disadvantaged positions, such as left handed signs and street name blades.

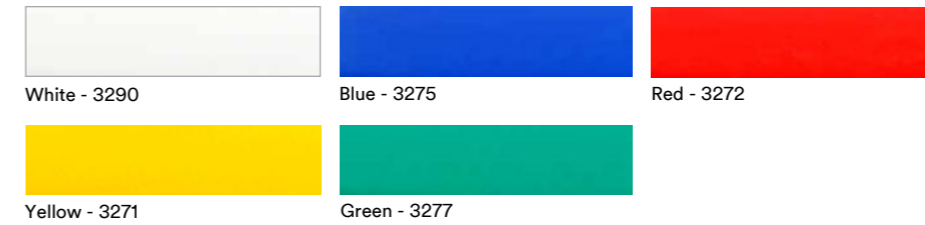
### 3M™ High Intensity Prismatic Sheeting Series 3800

- > Medium to high performance and visibility to alert drivers of upcoming road work zones.
- > For best performance use 3M Diamond Grade DG<sup>3</sup> Fluorescent colours for extra visibility in daylight and twilight hours giving 24/7 visibility.



### 3M™ Engineer Grade Reflective Sheeting Series 3200

- > An affordable choice for non-critical traffic signs.
- > Meets AS/NZS 1906.1 Class 100.

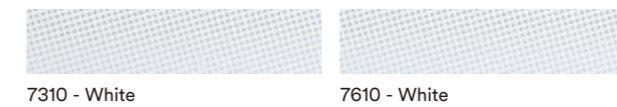


**Best Applications**

Parking Signs and commercial applications.

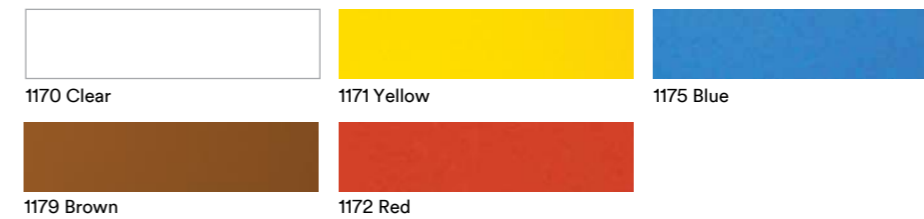
### 3M™ Advanced Flexible Engineer Grade Reflective Sheeting Series 7600

- > Bright white for visibility and eye-catching graphics.
- > Meets AS/NZ 1906.1 Class 100 for non critical street and road signs.
- > Flexible for simple curve applications.
- > Signs made from 3M Diamond Certified Manufacturers on 7600 series are backed by a 7 year warranty.



### 3M™ ElectroCut™ Films

- > Protect and enhance your traffic signs.
- > Protects surface from environmental contaminants and UV degradation.
- > Transparent, acrylic, coloured film used for application over 3M Reflective Sheeting to produce durable sign backgrounds, copy, and logos.



## Drive down replacement costs while protecting public safety.



### Protect and enhance traffic sign images.

- > **3M™ Protective Overlay Film Series 1160 – Graffiti-Resistant** Easily remove paint and ink from this durable overlaminates
- > **3M™ ElectroCut™ Film Series 1170C UV**
  - Premium UV protection defends against fading, finishing retroreflectivity after digital printing.
  - Restore brightness and legibility of your signs after graffiti.
  - Resists graffiti penetration by commonly used sprays, paints, markers, crayons and stickers.

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