

3M Science.
Applied to Life.™

Permanent signage warranty.



**Confidence comes standard with
3M™ Diamond Warranty.**

You need durable, compliant and long-lasting signs that perform to industry specifications. The 3M Diamond Warranty gives you peace of mind that you are delivering the highest level of road safety.

Long-lasting quality and performance you can count on.



3M™ Diamond
Certified Manufacturer

As a global leader in retroreflective technology, 3M is committed to delivering innovative safety solutions designed to maximise visibility and safety on the road, in the workplace and general community. As part of this commitment, 3M Australia and New Zealand, offers an Extended Full Sign Warranty through our Approved Diamond Certified Manufacturer network.

This warranty not only guarantees the durability and performance of our sheeting, it gives you peace of mind that you are delivering the highest level of road safety.

- Full-sign replacement warranty for up to 12 years.
- Available for several classes of reflective sheeting.

3M Extended Warranty Statement for Permanent Traffic Signs

3M Australia and New Zealand warrants that should a qualified sign fail during the warranty period, 3M shall meet the total cost of replacing the sign, including removal and installation costs*

*For full details of the 3M Extended Warranty for Permanent signs, speak to your local 3M representative or visit: www.3M.com.au/roadsafety or www.3M.co.nz/roadsafety

3M Certified Signmakers

3M Diamond Certified Manufacturers are authorised to provide the benefits of the 3M Extended Warranty for Permanent Signage. These Certified Manufacturers undergo robust audits and are subject to rigorous 3M manufacturing guidelines. Each year, they are issued with a Certificate of Accreditation, validating their authority to provide the benefits of this Extended Warranty to their customers for that year.

A copy of this Certificate should be requested from your manufacturer annually to ensure all signs manufactured within that year are covered.

To make sure you receive the benefits of this Extended Warranty:

1. Ensure that your sign manufacturer provides you with a current copy of the Certificate of Accreditation each year to ensure all signs manufactured within that year are covered.
2. Ensure your signs have a stamp or label on the rear of the sign. Details must include:
 - a) manufacturer's name;
 - b) date of manufacture; and
 - c) class of material used.
3. Ensure that your signs are stored and handled in accordance with 3M's Guide to the Storage & Handling of Signs. Refer to 3M Reflective Sheeting Sign Maintenance Management.

For a current list of 3M Approved Diamond Certified Manufacturers, visit **Where to Buy on:** www.3M.com.au/roadsafety or www.3M.co.nz/roadsafety

Warranty Coverage		Extended Signing Warranty
Manufacturing defects	Visual defects	▲
	Adhesive defects	▲
	Adhesion failure on recommended substrates	▲
Printing defects and ink performance	Image defects when printing	▲
	Excessive image fading	▲
	Blistering	▲
	Excessive dimensional change	▲
Cutting defects	Clean cutting and weeding	▲
Traffic Colours	Daytime and nighttime	▲
Retroreflection	Retention	▲

How do you ensure your signs are covered by 3M extended warranty?

1. Source permanent signs from the below Diamond Certified Manufacturers. Ensure that your sign manufacture provides you with a current copy of the Certificate of Accreditation.
2. Ensure your signs have a stamp or label on the rear of the sign.
Details must include: a) manufacturer's name; b) date of manufacture; and c) class of material used.

3M Warranty Reference Table for Permanent Signs⁷

			Applicable Extended Warranty		
Applicable Standards of Retroreflective Sheeting for AS/NZS 1906.1 2017	Compliant 3M Retroreflective Sheeting	3M Approved Legend & Graphics	Warranted Vertical Outdoor Exposure	Warranted Retained Luminance (CIL/m ² Percentile) ¹	
Class 1100	3M Diamond Grade™ DG3 Reflective Sheeting Series 4000 & 4000UDS ⁶	3M Electrocut™ Film Series 1170	12 years	80% ²	
		Digital Printing: 3M UV Ink Series 8900, HP Latex inks 831/871 with 1170 clear overlay			
		3M Screen Process Colours Series 880			
	3M Diamond Grade™ DG3 Reflective Sheeting Series 4083 & 4083UDS ⁶ Fluorescent Yellow/Green & 4081 & 4081UDS ⁶ Fluorescent Yellow	3M Electrocut™ Film Series 1170	10 years ⁴		
		Digital Printing: 3M UV Ink Series 8900, HP Latex inks 831/871 with 1170 clear overlay			
		3M Screen Process Colours Series 880			
	3M Diamond Grade™ DG3 Reflective Sheeting Series 4084 & 4084UDS ⁶ Fluorescent Orange	3M Electrocut™ Film Series 1170	3 years		N/A
		3M UV Ink Series 8900, with 1170 clear overlay			
		3M Screen Process Colours Series 880			
Class 900	3M VIP 3990 series (non-fluorescent)	3M Electrocut™ Film Series 1170	12 years	80% ²	
		Digital Printing: 3M UV Ink Series 8800 & 8900, HP Latex inks 831/871 with 1170 clear overlay			
		3M Screen Process Colours Series 880			
	3M VIP 3990 series 3983 Fluorescent Yellow/Green & 3981 Fluorescent Yellow	3M Electrocut™ Film Series 1170	10 years		
		Digital Printing: 3M UV Ink Series 8800 & 8900, HP Latex inks 831/871 with 1170 clear overlay			
		3M Screen Process Colours Series 880			
Class 400	3M High Intensity Prismatic Reflective Sheeting Series 3930 & 3930UDS ⁶	3M Electrocut™ Film Series 1170	10 years ⁵		
		Digital Printing: 3M UV Ink Series 8900, HP Latex inks 831/871 with 1170 clear overlay			
		3M Screen Process Colours Series 880			
Class 100	3M Engineer Grade™ 7600 Advanced Prismatic Series	Digital Printing: 3M UV Ink Series 8900 with 1170 clear overlay	7 years	50% ²	
		3M Screen Process Colours Series 880 & 990			
	3M Engineer Grade™ 3200 Beaded Series	3M Screen Process Colours Series 990			

1. Warranted retained brightness levels apply to reflective sheetings used for sign background, borders and legends.
2. Retained CIL percentile is based on minimum CIL values for new reflective sheetings by Class for Observation angle: 0.2°, Entrance angle: 4° and 0° rotation as defined in relevant tables (Table 2.10) included in AS/NZS 1906.1 2017
3. Refer to relevant Product Bulletins, Information Folders and Technical Memos for details.
Warranted Vertical Outdoor Exposure warranty if in place of 1170 ECF one of the following is used for legend or graphics:
3M™ Scotchcal™ Graphics Film Series 50-12 Black: 3 years
3M™ Scotchcal™ ElectroCut™ Film Series 7725-12 Black: 5 years
3M™ Scotchcal™ Opaque Graphic Film Series 100-12 Black: 8 years
4. 3M full replacement warranty applicable for 12 years in NSW on RMS permanent signs
5. 3M full replacement warranty applicable for 12 years in QLD on QTMR permanent signs
6. Universal Digital Sheeting (UDS) is only approved for extended warranty using 3M UV Ink Series 8900
7. This reference table is used as a warranty guide. For full details refer to relevant MCS and product bulletins.

NB: 3M 1160I Anti Graffiti Film can be used in place of any of the above legend and graphic material combinations. The finished sign will maintain the warranty periods and conditions listed above.

Conditions

1. This warranty only applies to permanent signs which are manufactured by one of 3M Australia's Diamond Warranty Programme Certified Manufacturers ("User"). Please contact 3M on 136 136 if you require a copy of this list.
2. Sign failure must be solely the result of defects in the 3M Reflective Sheeting or 3M Process Colours and not resulting from the effects of: improper fabrication failure of substrate, damage during transportation, damage during installation, improper maintenance, vandalism, negligence, accidental damage, or improper storage and handling. For more information on handling and storing your signs, please request a copy of 3M's Guide to the Storage & Handling of Signs.
3. If 3M products with differing warranty periods are combined on a sign, the lesser warranty period will apply.
4. Signs containing non-3M sheeting or a combination of 3M sheeting and non-3M sheeting do not qualify for the 3M Extended Warranty for Permanent Signage.
5. This warranty statement is also subject to the following:
 - (a) Where possible, the User should notify any failure to the original manufacturer of the sign, who will contact the 3M Traffic Safety Division. Thereafter, 3M may choose to deal directly with the User on all future correspondence relating to any notified failure;
 - (b) The User providing to 3M full particulars of the reasonable removal and erection costs claimed;
 - (c) This warranty only applies to Qualifying Signs. A Qualifying Sign is a sign that:
 - (i) has been manufactured by a Diamond Certified Manufacturer that has been authorised by 3M to give the Extended Warranty;
 - (ii) has been manufactured, packaged, labelled, transported and stored in accordance with 3M recommendations;
 - (iii) has been manufactured in accordance with the 3M product bulletins, information folders and technical memos, including the exclusive use of 3M matched components (including 3M process colours, clear coatings, electronic cuttable films, protective overlay films, and application tapes and accessories) and recommended application equipment;
 - (iv) is manufactured using the 3M sheeting listed in the Schedule;
 - (v) is to be used in a permanent location;
 - (vi) incorporates an acceptable coding reference to identify the manufacturer of the sign or device, the date of manufacture, and the specific 3M products used. Replacement signs or devices are to be clearly marked with the date of manufacture of the original sign or device, together with an "R" suffix, to clearly identify these as replacement items;
 - (vii) comprises aluminium substrate with surface prepared to 3M recommendations as set out in 3M Product Bulletins, information folders and technical memos.
6. It is a condition of this warranty that 3M Australia reserves the right to properly clean the sign under complaint and subject it to any testing deemed necessary to determine the validity of the claim.
7. The replacement sign shall be warranted for the remaining unexpired period of the warranty applicable to the original sign.
8. To make a claim under this warranty contact 3M Traffic Safety Division or your 3M Representative and then we will arrange an appointment to make an assessment.
9. This warranty only covers Users in Australia and New Zealand.
10. Except where prohibited by law, 3M will not be liable for any special, indirect or consequential loss or damage arising from the 3M product.
11. Wherever possible, replacement signs will be supplied through the original manufacturer. However, 3M reserves the right to appoint an alternative manufacturer to supply the replacement signs.

1st May 2023

For more information please contact your
3M sales representative.

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