



Avery Dennison® ICS Performance Guarantee Bulletin 2.1 - Signage Films

ANZ Revision number: 6 Date: 08-2018

ICS Performance Guarantee

The ICS Performance Guarantee combines our films with qualified components to form a system which is guaranteed to be compatible and provide outstanding performance. Granted to all customers working according to the relevant Avery Dennison Instructional Bulletins, the ICS Performance Guarantee offers a range of choice and flexibility. You choose the application and couple it with our films – and we provide the warranty.

Please refer to Avery Dennison ICS Performance Guarantee Terms and Conditions 1.0 for further details.



Avery Dennison® ICS Performance Guarantee

Bulletin 2.1 - Signage Films

Signage Films	Warranty period in years, Zone 2			Application Substrate					
	Duability Zone 1	Outdoor Vertical	Outdoor Horizontal	Indoor	Flat	Simple curves	Rivets	Compound curves	Corrugations
Premium Cast									
900 Super Cast - (Including Easy Apply RS™) - Black & White	12	9	-	18	•	•	•	•	•
900 Super Cast - (Including Easy Apply RS™) - Colours & Transparent	10	7	-	14	•	•	•	•	•
900 Super Cast - (Including Easy Apply RS™) - Metallics*	6	4	-	8	•	•	•	•	•
800 Premium Cast - Black & White	10	7	-	14	•	•	•	-	-
800 Premium Cast - Colours & Transparent	8	6	-	12	•	•	•	-	-
800 Premium Cast - Metallics*	5	3.5	-	7	•	•	•	-	-
High Performance Calendared									
700 Premium Film - Black & White	8	5.5	-	11	•	•	-	-	-
700 Premium Film - Colours & Transparent	7	5	-	10	•	•	-	-	-
700 Premium Film - Metallics*	5	3.5	-	7	•	•	-	-	-
Intermediate Calendared									
600 Intermediate Calendared Film - Black, White & ^Colours	6	4	-	8	•	•	-	-	-
600 Intermediate Calendared Film - ^Tangerine, Bright Orange & Tomato Red	5	3.5	-	7	•	•	-	-	-
600 Intermediate Calendared Film - ^Vibrant Blue	4	3	-	6	•	•	-	-	-
600 Intermediate Calendared Film - ^Gold and Silver*	3	2	-	4	•	•	-	-	-
Promotional Calendared									
500 Event Film - Black & White	5	3.5	-	7	•	•	-	-	-
500 Event Film - Colours	3	2	-	4	•	•	-	-	-
500 Event Film - Metallics*	2	1.5	-	3	•	•	-	-	-
Specialty									
900 Ultimate Cast Metallics* - 5 year films	7	5	-	10	•	•	-	-	-
900 Ultimate Cast Metallics* - 3 year films	4	3	-	6	•	•	-	-	-
900 Ultimate Cast Metallics* - White Pearlescent	1.5	1	-	4	•	•	-	-	-
900 Ultimate Cast Ultra Metallics* - 4 year films	6	4	-	8	•	•	-	-	-
900 Ultimate Cast Ultra Metallics* - 3 year films	4	3	-	6	•	•	-	-	-
Carbon, Metallised, Gold/Silver Leaf Films*	5	3.5	-	7	•	•	-	-	-
Gloss Gold*	2	18m	-	3	•	-	-	-	-
Gloss Silver*	1	9m	-	4	•	-	-	-	-
500 Fluor*	3m	2m	-	1	•	-	-	-	-
900 Fluor Red*	18m	1	-	3	•	•	-	-	-
900 Fluor Yellow*	6m	4m	-	1	•	•	-	-	-
Reflective									
V-4000 Premium Reflective Permanent StaFlat™ - White & Colours	7	5	-	10	•	•	•	•	-
V-8000 VisiFlex™ Hi Visibility Reflective Films - White & Colours	7	5	-	10	•	•	-	-	-
Floor Graphic System									
500 Event Film - Matte + DOL 3100 Matte		-	-	6m	•	-	-	-	-
500 Event Film - Matte + DOL 6000 Floor Graphic		-	-	9m	•	-	-	-	-

* Films of this type installed in non-vertical and horizontal orientations are excluded from this warranty and invalidate any warranty statements made herewith.

Important Note: Where the material is applied in a 'marine environment', the stated warranty period will be reduced by 40%.

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Additional information on graphics durability

Expected Durability and Potential Durability Reductions

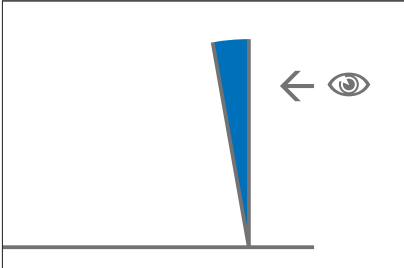
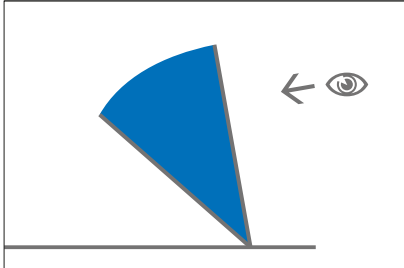
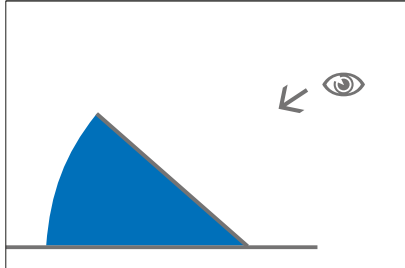
The expected durability of Avery Dennison films are defined as the expected performance life of the Avery Dennison graphic film(s) within the ANZ region in outdoor vertical exposure conditions.

The actual performance life will depend on a variety of factors, including selection and preparation of substrate, angle and direction of exposure, application methods, environmental conditions and cleaning/maintenance of the films. In case of films used in areas of high temperatures or humidity, high altitudes and industrially polluted areas the performance will be further reduced. Where the material is applied in a 'marine environment', the stated warranty period will be reduced by 40%.

Expected Durability and Warranted Period Definitions

Expected durability is the expected period of time defined in the product data sheet, the product should, but is not warranted to, perform satisfactorily when applied in vertical exposure conditions as defined in Instructional Bulletin 1.30. The warranted period communicated in this ICS Performance Guarantee Bulletin, is the maximum period of time Avery Dennison will warrant the finished products performance in accordance with ICS Performance Guarantee Terms and Conditions 1.0, provided that the film is properly stored, converted and installed in accordance with Avery Dennison guidelines.

Angle and Direction of Exposure

Vertical exposure	Non-vertical exposure	Horizontal exposure
		
<p>The face of the graphic is up to 10° from vertical.</p>	<p>The face of the graphic is between 10° to 45° from vertical. The durability as stated in this ICS performance guarantee document is reduced by 50% for non-vertical applications.</p>	<p>The face of the graphic is between 45° and 90° from vertical. Horizontal applications are not warranted and do not have any expectations of durability, unless otherwise stated in this ICS performance guarantee.</p>

Other Potential Durability Reductions

High elevations: In mountain areas UV damage is increased over exposures at sea level. This is due to the air being thinner and therefore damage of UV radiation increases significantly. Congested urban or industrial areas: Due to increased smog, pollutants and particulates in the atmosphere, applications of this kind have reduced durability expectations. Horizontal applications trap pollutants on the surface of the material, increasing the impact of UV exposure and reducing durability.

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Additional information on graphics durability

Zone System Australia & New Zealand

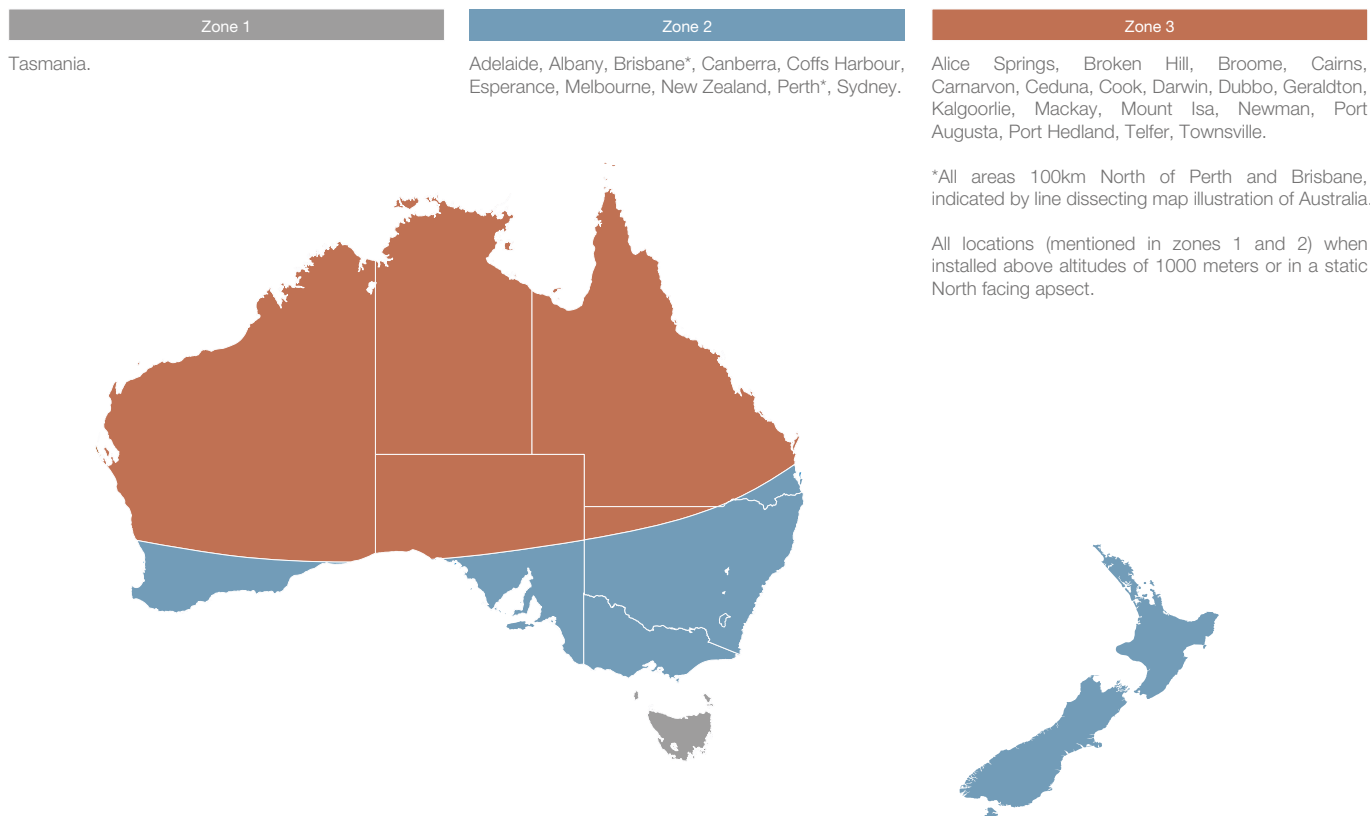
Durability for regions located in Zone 2 may be stated in ICS Performance Guarantee Durability Bulletins and other warranty documents issued by Avery Dennison Australia and New Zealand. Therefore, films used in regions identified as Zone 3 will have a reduction of the stated durability by 40%. If the film is applied whereby a combination of non-vertical and Zone 3 exposure, the cumulative effect of the reduced exposures would apply. Therefore the non-vertical exposure in Zone 3 would be 70% less than the stated durability.

Zone and Non-Vertical Reduction Examples Australia and New Zealand

Zone 1		Zone 2 (values as in this ICS Bulletin)		Zone 3	
Vertical	Non-vertical	Vertical	Non-vertical	Vertical	Non-vertical
100%	-50% of Zone 1 Vertical	-30% Zone 1 Vertical	-50% Zone 2 Vertical	-40% Zone 2 Vertical	-70% of Zone 2 Vertical
7	3.5	5	2.5	3	1.5
5	2.5	3.5	1.75	2	1
4	2	3	1.5	1.75	0.75
3	1.5	2	1	1	-

Values in years

Zone chart



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