



Avery Dennison® ICS Performance Guarantee Bulletin 2.3 - Window Films

ANZ Revision number: 3 Date: 03-2018

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.

Window Films	Warranty period in years, Zone 2				Application Substrate			
	Zone 1 Duability	Outdoor	Inside External Windows	Indoor	Flat	Simple curves	Compound curves	Corrugations
Premium Cast								
UC 900-861-W Etchmark	7	5	7	14	•	•	-	-
Etched Glass	7	5	7	14	•	•	-	-
UC 900-862-W Frosted Sparkle	7	5	7	14	•	•	-	-
Frosted Glass	7	5	7	14	•	•	-	-
High Performance Calendared								
Dusted Glass	5	3.5	5	10	•	•	-	-
MPI Dusted Glass Easy Apply RS	5	3.5	5	10	•	•	-	-
Crystal Glass	5	3.5	5	10	•	•	-	-
Specialty								
OL-2000 Overlay Films	10	7	10	20	•	•	-	-
7140 Glass Protection Film	7	5	7	14	•	•	-	-

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Additional information on graphics durability

Expected Durability and Potential Durability Reductions

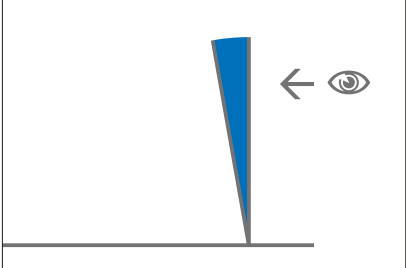
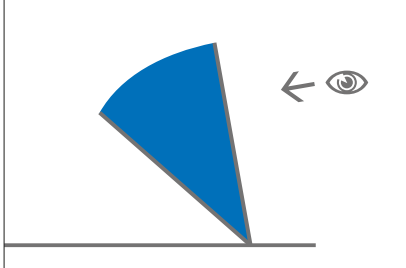

The expected durability of Avery Dennison films are defined as the expected performance life of the Avery Dennison graphic film(s) within the ANZ region in outdoor vertical exposure conditions.

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.

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

Zone 1	Zone 2	Zone 3
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Tasmania.

Adelaide, Albany, Brisbane*, Canberra, Coffs Harbour, Esperance, Melbourne, New Zealand, Perth*, Sydney.

Alice Springs, Broken Hill, Broome, Cairns, Carnarvon, Ceduna, Cook, Darwin, Dubbo, Geraldton, Kalgoorlie, Mackay, Mount Isa, Newman, Port Augusta, Port Hedland, Telfer, Townsville.

*All areas 100km North of Perth and Brisbane, indicated by line dissecting map illustration of Australia.

All locations (mentioned in zones 1 and 2) when installed above altitudes of 1000 meters or in a static North facing aspect.

