

# ICS Performance Guarantee Bulletin 1.8 - HP

Issued: November 2025

## Introduction

The ICS Performance Guarantee combines our films with qualified OEM components to form a system which is guaranteed to be compatible and provide superior performance. You know exactly what to expect from your finished Avery Dennison graphics because your chosen combination has already withstood rigorous lab testing and met a very stringent set of durability and physical performance specifications. Please refer to [Avery Dennison ICS Performance Guarantee Terms and Conditions 1.0](#) for further details.

## Printer Configuration

Avery Dennison ICS Performance Guarantee for digital inkjet printed graphics with the following HP printers and inks:

## Equipment Manufacturer



Printer name	Ink series*	ICS Number
HP Latex 300 Series	HP 831	1.8.1
HP Latex 500 Series	HP 831 / 871	1.8.1
HP 600 / 600W Series	HP 832	1.8.1
HP 700 / 700W Series	HP 832	1.8.1
HP 800 / 800W Series	HP 873	1.8.1
HP Latex R Series	HP 882	1.8.1
HP Latex 1500	HP 831	1.8.1
HP Latex 2700(W)	HP 893	1.8.1
HP Latex 3000 / 3100	HP 831	1.8.1
HP FS50(W) / FS70W	HP 893	1.8.1

\*With Gen 4 Latex, HP has removed the anti-scratch agent from the pigmented inks, and replaced it with a new component called 'Overcoat'. In order for qualified HP Latex printers and Inks to be covered by the listed warranties, where overlamine protection is needed, all prints must be done without the use of 'overcoat'. To ensure 'overcoat' is not used, two options are available to proceed: a) modify the overcoat setting at 0dpp from the substrate media presets, or b) check the option "Optimize for lamination" in the RIP's printer settings. Failure to do so will void any warranties stated within this document. HP 700 and 800 Series white ink included.

## ICS Number 1.8.1

### Premium

	Graphic Protection - DOL	Unprinted Zone 1	Warranty Period (years)				Application Substrate					
			Indoor	Zone 2 Outdoor		Zone 3 Outdoor		Flat	Simple Curves	Rivets	Compound Curves	Deep Recesses & Corrugations
				Vertical	Horizontal	Vertical	Horizontal					
<b>SP 1503 Easy Apply™</b>	Unprotected	10	-	-	-	-	-	-	-	-	-	
<b>SP 1504 Easy Apply RS™</b>	SL 6460	8	6	3	5	2	●	●	●	●	●	
	DOL 1460 MAX DOL 1470 MAX DOL 1480 MAX	8	5	1	3	6mo	●	●	●	●	●	
	DOL 1060 MAX	8	5	1	3	6mo	●	●	●	-	-	
	DOL 1460Z DOL 1480Z	8	5	-	3	-	●	●	●	●	●	
	DOL 1060Z	8	5	-	3	-	●	●	●	-	-	
	SL 4530 Anti-Graffiti (DOL 4300)	8	4	-	2.5	-	●	-	-	-	-	
<b>MPI 1105 Easy Apply RS™</b>	Unprotected	10	-	-	-	-	-	-	-	-	-	
<b>MPI 1106 Hi Tack Easy Apply™</b>	SL 6460	8	6	3	5	2	●	●	●	●	●	
	DOL 1460 MAX DOL 1470 MAX DOL 1480 MAX	8	5	1	3	6mo	●	●	●	●	●	
	DOL 1060 MAX	8	5	1	3	6mo	●	●	●	-	-	
	DOL 1460Z DOL 1480Z	8	5	-	3	-	●	●	●	●	●	
	DOL 1060Z	8	5	-	3	-	●	●	●	-	-	
	SL 4530 Anti-Graffiti (DOL 4300)	8	4	-	2.5	-	●	-	-	-	-	
<b>SP 1540 Ultra Clear</b>	Unprotected	10	-	-	-	-	-	-	-	-	-	
	SL 6460	8	6	3	5	2	●	●	●	●	●	
	SP 1540	8	6	3	5	2	●	●	●	●	●	
	DOL 1460 MAX DOL 1470 MAX DOL 1480 MAX	8	5	1	3	6mo	●	●	●	●	●	
	DOL 1060 MAX	8	5	1	3	6mo	●	●	●	-	-	
	DOL 1460Z DOL 1480Z	8	5	-	3	-	●	●	●	●	●	
	DOL 1060Z	8	5	-	3	-	●	●	●	-	-	

mo = Durability in months

# 5 years unprinted on the inside of external windows, 9 years unprinted on internal windows and partitions

^ Not warranted for damage or fading of inks from abrasion or chemicals. See ICS Performance Guarantee terms and conditions for full details.

\* Due to the thickness of V-4000 Premium Reflective films, not all compound curves and 3D shapes may be suitable to apply to, the installer should determine the suitability of the product before attempting the installation.

## ICS Number 1.8.1

### High Performance

	Graphic Protection - DOL	Unprinted Zone 1	Warranty Period (years)				Application Substrate					
			Indoor	Zone 2 Outdoor		Zone 3 Outdoor		Flat	Simple Curves	Rivets	Compound Curves	Deep Recesses & Corrugations
				Vertical	Horizontal	Vertical	Horizontal					
MPI 2000 MPI 2002 MPI 2105 Easy Apply RS™ MPI 2120 MPI 2126 Hi Tack Easy Apply™ MPI 2040 MPI 2041 MPI 2006 Hi Tack MPI 2050 Translucent	Unprotected	7	-	-	-	-	-	-	-	-	-	
	DOL 1060 MAX	7	4.5	6mo	3	3mo	●	●	-	-	-	
	DOL 1060Z	7	4.5	-	3	-	●	●	-	-	-	
	DOL 2000 DOL 2100 DOL 2200	6	4	-	2.5	-	●	●	-	-	-	
	SL 4530 Anti-Graffiti (DOL 4300)	7	4	-	2.5	-	●	-	-	-	-	
MPI 2611 Wall Film	Unprotected	4	5 <sup>^</sup>	-	-	-	●	-	-	-	-	
	DOL 1460 MAX DOL 1470 MAX DOL 1480 MAX	7	-	-	-	-	●	-	-	-	-	
	DOL 1060 MAX	7	-	-	-	-	●	-	-	-	-	
	DOL 1460Z DOL 1480Z	7	-	-	-	-	●	-	-	-	-	
	DOL 1060Z	7	-	-	-	-	●	-	-	-	-	
	DOL 2000 DOL 2100 DOL 2200	6	-	-	-	-	●	-	-	-	-	
MPI 2636 Series Textured Hi Tack	Unprotected	4	5 <sup>^</sup>	-	-	-	●	-	-	-	-	
<b>Intermediate</b>												
MPI 2900 MPI 2904 Easy Apply™ MPI 2924 Easy Apply™ MPI 2921 Easy Apply™ MPI 2920 MPI 2902 MPI 2906 MPI 2926	Unprotected	5	-	-	-	-	-	-	-	-	-	
	DOL 2000 DOL 2100 DOL 2200	5	3.5	-	2	-	●	●	-	-	-	
	DOL 2960 DOL 2980	4	3	-	1.5	-	●	●	-	-	-	
<b>Promotional</b>												
MPI 3000PP MPI 3001PP MPI 3002PP MPI 3041PP MPI 3021 MPI 3026 Supertack	Unprotected	3	-	-	-	-	-	-	-	-	-	
	DOL 3000 / DOL 3460 DOL 3100 DOL 3200	3	2	-	1	-	●	-	-	-	-	
MPI 3300 Series	Unprotected	3	-	-	-	-	-	-	-	-	-	
	DOL 3000 / DOL 3460 DOL 3100 DOL 3200	3	1.5	-	0.8	-	●	-	-	-	-	

mo = Durability in months

<sup>#</sup> 5 years unprinted on the inside of external windows, 9 years unprinted on internal windows and partitions

<sup>^</sup> Not warranted for damage or fading of inks from abrasion or chemicals. See ICS Performance Guarantee terms and conditions for full details.

\* Due to the thickness of V-4000 Premium Reflective films, not all compound curves and 3D shapes may be suitable to apply to, the installer should determine the suitability of the product before attempting the installation.

## ICS Number 1.8.1

### Specialty

	Graphic Protection - DOL	Unprinted Zone 1	Warranty Period (years)				Application Substrate					
			Indoor	Zone 2 Outdoor		Zone 3 Outdoor		Flat	Simple Curves	Rivets	Compound Curves	Deep Recesses & Corrugations
			Vertical	Horizontal	Vertical	Horizontal						
MPI Dusted Glass Easy Apply RS™	Unprotected	5	9 <sup>#</sup>	-	-	-	-	●	-	-	-	-
	DOL 1060 MAX		-	4	6mo	2.5	3mo	●	-	-	-	-
	DOL 1060Z		-	4	-	2.5	-	●	-	-	-	-
	DOL 2000 DOL 2100 DOL 2200		-	3	-	1.5	-	●	-	-	-	-
SF 100-103-S Ultra Clear	Unprotected	5	4 <sup>^</sup>	-	-	-	-	●	-	-	-	-

### Reflective

V-4000 Series	Unprotected	7	-	-	-	-	-	-	-	-	-	-
	SL 6460		-	6	3	5	2	●	●	●	●*	-
	DOL 1460 MAX DOL 1470 MAX DOL 1480 MAX		-	5	1	3	6mo	●	●	●	●*	-
	DOL 1060 MAX		-	5	1	3	6mo	●	●	●	-	-
	DOL 1460Z DOL 1480Z		-	5	-	3	-	●	●	●	●*	-
	DOL 1060Z		-	5	-	3	-	●	●	●	-	-
V-8000 Visiflex White	Unprotected	7	-	-	-	-	-	-	-	-	-	-
	SL 6460		-	5	-	3	-	●	●	-	-	-
	DOL 1460 MAX DOL 1470 MAX DOL 1480 MAX		-	5	-	3	-	●	●	-	-	-
	DOL 1060 MAX		-	5	-	3	-	●	●	-	-	-
	DOL 1460Z DOL 1480Z		-	5	-	3	-	●	●	-	-	-
	DOL 1060Z		-	5	-	3	-	●	●	-	-	-

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## ICS Number 1.8.1

		Warranty Period (years)						Application Substrate				
		Unprinted Zone 1	Zone 2 Outdoor		Zone 3 Outdoor		Flat	Simple Curves	Rivets	Compound Curves	Deep Recesses & Corrugations	
			Indoor	Vertical	Horizontal	Vertical						Horizontal
<b>Perforated Window Films<sup>1</sup></b>	Graphic Protection - DOL											
MPI 2509	Unprotected	3	-	-	-	-	-	-	-	-	-	
MPI 2529	DOL 1060 MAX		-	2	-	6mo	-	●	●	-	-	
MPI 2709 PWF	DOL 1060Z		-	1	-	6mo	-	●	●	-	-	
<b>Floor Graphic System</b>												
MPI 3002PP	DOL 3100	3mo	-	-	-	-	-	●	-	-	-	
MPI 3041PP												
MPI 3302	DOL 6000 Floor Graphics	9mo	-	-	-	-	-	●	-	-	-	
MPI 3302 Easy Apply™												

mo = Durability in months

<sup>1</sup> Perforated Films must be edge-sealed as per our Instructional Bulletin 1.5

<sup>#</sup> 5 years unprinted on the inside of external windows, 9 years unprinted on internal windows and partitions

<sup>^</sup> Not warranted for damage or fading of inks from abrasion or chemicals. See ICS Performance Guarantee terms and conditions for full details.

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## Avery Dennison® ICS Performance Guarantee 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 AP 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.

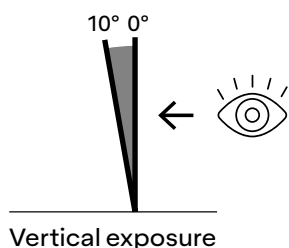
### Expected Durability and Warranted Period Definitions

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.

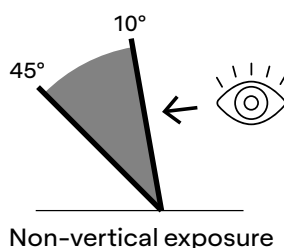
### Other Potential Durability Reductions

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.

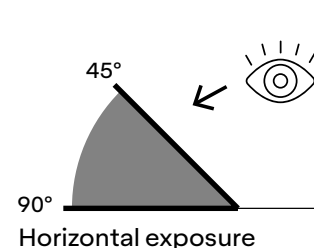
### Angle and Direction of Exposure



The face of the graphic is up to 10° from vertical.



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.



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.

## Zone Chart - Asia Pacific (except Australia)

### Zone 2

Bangladesh	India	Mauritius	Singapore
Bhutan	Indonesia	Micronesia	South Africa (East)
Burkina Faso	Ivory Coast	Myanmar (Burma)	Sri Lanka
Burundi	Japan	Nepal	Suriname
Cambodia	Korea (South)	New Zealand	Swaziland
Cameroon	Laos	Pakistan	Taiwan
China	Lesotho	Papua New Guinea	Thailand
East Timor	Madagascar	Philippines	Togo
Fiji	Malaysia	Rwanda	Turkmenistan
Guinea	Mauritania	Samoa	Vietnam

### Zone 3

Angola	Ethiopia	Mozambique	Tanzania
Botswana	Gabon	Namibia	Tunisia
Central African Rep.	Gambia	Niger	Uganda
Chad	Ghana	Nigeria	Zambia
Congo	Kenya	Senegal	Zimbabwe
Equatorial Guinea	Liberia	Sierra Leone	
Eritrea	Mali	Somalia	

\*All locations (mentioned in zones 1 and 2) when installed above altitudes of 1000 meters.

## Zone Chart and Map - Australia

### Zone 1

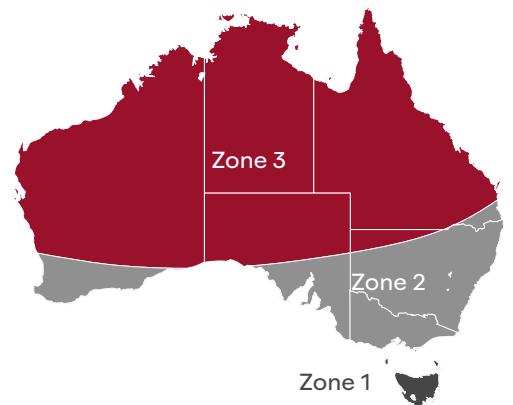
Tasmania

### Zone 2

Adelaide	Canberra	Melbourne
Albany	Coffs Harbour	Perth*
Brisbane*	Esperance	Sydney

### Zone 3

Alice Springs	Cook	Mount Isa
Broken Hill	Darwin	Newman
Broome	Dubbo	Port Augusta
Cairns	Geraldton	Port Hedland
Carnarvon	Kalgoorlie	Telfer
Ceduna	Mackay	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 are considered Zone 3.



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