

# Avery Dennison® Decorative Architectural Film

## Features

- Over 75 designs in a variety of colours and finishes for interior decoration
- Brilliant and realistic finish to create different moods and atmosphere
- Excellent indoor durability of up to 10 years
- A thick face film construction that provides added stability reducing application time
- Superior conformability on irregular surfaces
- Scratch and stain resistance
- Water resistance making it suitable for high humidity areas
- Anti bacterial properties
- Fuss free maintenance with mild detergent wipes
- Lower cost alternative to laminates and natural resources

## Conversion

- ▣ Hand cutting for manual installation

## Uses

Avery Dennison® **Decorative Architectural Films** are ideal for decorating and refurbishing walls and wall panels, doors, pillars, ceilings and counters.

## Note

- 1) All surface must be properly prepared and sealed with appropriate sealer.
- 2) Water or solvent based adhesive primers must be used for all applications^^.
- 3) For product SCG-101, SCG-102, SCG-103, please be reminded to remove the protective film on the surface after installation.

## Anti Bacterial Properties

Effective in curtailing Escherichia coli, yellow staphylococcus, MRSA bacteria adhering to Avery Dennison Decorative Architectural Film.

## Description



**Film:** 160 micron PVC film



**Adhesive:** Permanent



**Backing :** 64 gsm PE coated paper



**Indoor life:** up to 10 years

## Common Applications

- Interior walls
- Elevator doors
- Ceilings
- Doors
- Pillars
- Counters

**Physical characteristics**

**General**

Caliper, facefilm	ISO 534	160 micron
Caliper, facefilm & adhesive	ISO 534	200 - 250 micron
Dimensional stability	24 hrs at 80°C / Aluminium	<0.3mm
Flammability		Self extinguishing
Shelf life	Stored at 22° C/50-55 % RH	1 year
Durability **	Indoor (Not suitable for outdoor use)	Up to 10 years
Wear resistance	Taber 5000 rotations /1kg load	No Change
Heat resistance	28 days @ 65°C on Aluminium	No change
Hot Water resistance	7 days @ 40°C	No change
Moisture resistance	28 days @ 40°C / 90%RH	No change

**Stain resistance**

No permanent stains remain after contact with the following substances for 18 hours: Milk, cola, coffee, tea, red wine, ketchup, vinegar, salt water(1%), soapy water(1%), household ammonia, oleic acid, ethyl alcohol (50%), formalin, hydrochloric acid(10%), caustic soda(10%)

**Chemical Resistance**

Affixed to aluminium plate, then soaked in the following chemicals.

Chemicals	Immersion time	Measurement value
Ethyl alcohol	6 hours	No change
Water	7 days	No change
Methyl ethyl ketone	10 minutes	Damaged
Xylene	20minutes	Damaged

**Thermal**

Application temperature	Minimum: + 4°C
Temperature range	- 40°C to + 80°C

**Adhesion to common substrates^^**

	No Primer	Primer
China veneer	▲	▲▲
Gypsum board	▲	▲▲
Steel plate annealed with melamine	▲▲	▲▲▲
Polyvinyl chloride	▲▲	▲▲▲
Aluminium	▲	▲▲▲
Stainless steel	▲▲	▲▲▲
Acrylic	▲▲	▲▲▲
Mortar	▲▲	▲▲

▲	Poor
▲▲	Fair
▲▲▲	Good

**Important**

Information on physical characteristics is based upon tests we believe to be reliable. The values listed herein are typical values and are not for use in specifications.

They are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine, prior to use, the suitability of any material for their specific use.

All technical data is subject to change without prior notice.

**Warranty**

Avery Dennison® materials are manufactured under careful quality control and are warranted to be free from defect in material and workmanship. Any material shown to our satisfaction to be defective at the time of sale will be replaced without charge. Our aggregate liability to the purchaser shall in no circumstances exceed the cost of the defective materials supplied. No salesman, representative or agent is authorised to give guarantee, warranty, or make any representation contrary to the foregoing.

All Avery Dennison® materials are sold subject to the above conditions, being part of our standard conditions of sale, a copy of which is available on request.

**\*\*Durability**

Durability is based on normal indoor conditions. Actual performance life will depend on substrate preparation, exposure conditions such as high humidity, high temperatures as well as maintenance of the marking.