

GENERAL SPECIFICATIONS

Type of Product

Architectural Vinyl Film

Composition

PVC

Width Length Weight

48"	164 ft.	66 lbs.	W, S, LM, LS, ZX, ZSW, PTW, NS, HS, SMT, PM, CP, RM, VM, SPW, LW, UMI, APZ
48"	131 ft.	51 lbs.	TNS, PNC, PNT
48"	98 ft.	51 lbs.	RF, NF
48"	82 ft.	50 lbs.	IPT, WF

Structure:

A multi-layered film consisting of a transparent protective top layer, a printed vinyl pattern layer, a base sheet, and an air-channeled acrylic adhesive layer (PMMA) with a release backing .

Warranty

5

Stretchable

Stretchable

Resistance to scratch

Average

Pattern direction

Length

Thickness (average)

0.2 mm

Storage condition

5° C - 30° C

Installation method

Dry

Installation area

Interior

Installation temperature

12° C - 38° C

Installation method

ABAB

CERTIFICATIONS



Eco-friendly



Heat resistant & Fire Retardant



VOCs and heavy metal free



Anti-fungus & Anti-bacteria



Water Resistant



Abrasion & Scratch Resistant



Easy to Clean

Sustainability:

ISO 14001, OHSAS 18001, EPD (Environmental Product Declaration).

Fire Safety:

Class A Fire Rating (ASTM E-84 / UL723).

Health:

- **Hazardous chemicals:** KS M 1991 and US California Proposition 65.
- **Heavy Metals:** IEC 62321.

VOC-Free, Formaldehyde-Free (HCHO), Heavy Metal-Free .

Elevator Safety Compatibility:

TSSA, ASME A 17.1 (USA), CSA B44 (Canada).

Hygiene & Safety:

- **Anti-fungus:** ASTM G21.
- **Anti-bacteria:** ASTM G22.

Resistance:

- **Abrasion resistance** (ISO 9352): 15.1 mg weight loss after 1,000 cycles using a CS-10 abrasant. Rating: 7000+ Cycles
- **Adhesive Strength** (KS T 1028): Reached a peel adhesive strength of 10.29 N units/mm after 24 hours.
- **Scratch resistance** (ASTM D3363-05): SI units 3H.

CARE & MAINTAINANCE

Post-Installation: Allow 3 to 6 days for the film to fully adhere before performing a quality check.

Daily Cleaning: Use soft cleaning sponges or microfiber towels to avoid scratches.

Stain Removal: For hard-to-remove stains, use a 1:1 mixture of ethanol and water.

Tools to Use: Melamine sponges (e.g., Magic Eraser) are recommended.

What to Avoid:

Do not use harsh abrasive cleaners or regular scrubbers.
Do not cut with a knife directly on the film surface.
Do not place hot metal objects on the film.

Repair: In case of film peeling, contact an installer to prevent further damage.