

# Materials spec matrix.

The hero films, substrates, and overlaminates the Signavero network specifies on the overwhelming majority of jobs — by SKU, with the matched laminate that keeps the manufacturer warranty enforceable. Cast for shape, calendered for flat; the laminate is part of the spec, not an upsell.

---

Signavero LLC · A nationwide signage installation network · [signavero.com](http://signavero.com)

*Brand names are trademarks of their respective owners. Signavero is an independent signage installation network, not an authorized reseller. Warranty terms and fire ratings vary by region, grade, and substrate — verify against the current manufacturer datasheet and the authority having jurisdiction.*

[ SIGNAVERO / MATERIALS ]

# 3M® Commercial Graphics

---

*The most-installed film family in the network.*

## IJ180Cv3

CAST · 2 MIL · UP TO 10 YR (MCS)

Vehicle wraps, smooth-wall murals, long-life window graphics

**Matched laminate:** 8518 / 8519 / 8520

---

## IJ39

CALENDERED · 3.5 MIL · 5-7 YR

Flat fleet, simple-curve box trucks, signage faces, short-term promotional

**Matched laminate:** 8518

---

## IJ680CR

REFLECTIVE (ENGINEER-GRADE, REMOVABLE) · 7 MIL · UP TO 9 YR

Safety, regulatory, emergency-vehicle, fleet exterior reflective

**Matched laminate:** Matched reflective overlamine

---

## DI-NOC

ARCHITECTURAL FINISH · VARIES (8-16 MIL) · 5-12 YR INDOOR

Elevator interiors, door faces, retail fixtures, columns, millwork

**Matched laminate:** Self-laminated; clearcoat in high-wear zones

---

[ SIGNAVERO / MATERIALS ]

# Avery Dennison®

---

*Specified when print-partner inventory or Pantone match favors Avery.*

## **MPI 1105 SuperCast**

CAST · 2 MIL · UP TO 10 YR

Vehicle wraps, fleet, POP, trade show, outdoor architectural graphics

**Matched laminate:** DOL 1460Z / 1480Z

---

## **MPI 1405 Easy Apply RS**

CALENDERED (PVC-FREE) · 3 MIL · UP TO 10 YR

Flat fleet, signage faces, simple-curve panels, PVC-free / sustainability-spec programs

**Matched laminate:** DOL 1460

---

## **MPI 2611 Wall Film**

CALENDERED WALL FILM (REMOVABLE) · 6 MIL · 4 YR / 7 YR INDOOR

Interior wall and mural graphics that come down clean — retail, office, events

**Matched laminate:** Optional matte wall overlamine

---

[ SIGNAVERO / MATERIALS ]

# ORAFOL® / ORACAL®

---

*The workhorse print media and the translucent backlit standard.*

## **ORAJET 3651**

CALENDERED (PRINT WORKHORSE) · 2.75 MIL · 3-5 YR

General digital print: banners, signage, POP, indoor and short-life outdoor

**Matched laminate:** ORAGUARD 210 / 215

---

## **ORAJET 3951**

CAST (HIGH-PERFORMANCE) · 2 MIL · 8-10 YR

Vehicle wraps, fleet on compound curves, marine, complex substrates

**Matched laminate:** ORAGUARD 290

---

## **ORACAL 8800**

CAST TRANSLUCENT (PREMIUM) · 2 MIL · UP TO 10 YR

Permanent channel letter faces, lightbox cabinets, long-life backlit

**Matched laminate:** Not applicable (translucent face)

---

## **ORACAL 8500**

CALENDERED TRANSLUCENT · 3 MIL · 3-7 YR (ZONE)

Shorter-life backlit retail signage, promotional channel-letter face

**Matched laminate:** Not applicable (translucent face)

---

# Substrates

---

*What the film lives on. Fire ratings vary by grade and jurisdiction — verify per application.*

## **Dibond / Alupanel (ACM)**

3-6 MM · INDOOR + OUTDOOR · CLASS A / B PER GRADE · 1-2 WK LEAD

Monument signs, building cladding, large dimensional letters

---

## **Aluminum sheet**

.040–.125 IN · INDOOR + OUTDOOR · NON-COMBUSTIBLE · 1 WK LEAD

Panel signs, real-estate / parking signage, monument faces

---

## **Cast acrylic**

1/8–1 IN · INDOOR + OUTDOOR (UV-STABLE) · CLASS B · 1-2 WK LEAD

Dimensional letters, lobby logos, lightbox faces

---

## **Sintra / Komatex (expanded PVC)**

3-13 MM · INDOOR · CLASS A SELF-EXTINGUISHING · 3-5 DAY LEAD

Trade show, suspended signs, interior dimensional

---

## **Polycarbonate (Lexan)**

1/16–1/2 IN · INDOOR + OUTDOOR · CLASS A (FR GRADE) · 1-2 WK LEAD

High-impact glazing, ADA signage faces, safety screens

---

# Overlaminates

---

*What protects the film. The matched laminate is what makes the warranty enforceable.*

## **3M 8518 / 8519 / 8520**

CAST OVERLAMINATE · GLOSS / LUSTER / MATTE

Pair with IJ180Cv3 / IJ39 for wraps, walls, windows; full MCS warranty path

---

## **ORAGUARD 250 / 255**

CALENDERED OVERLAMINATE · GLOSS / MATTE (ANTI-SKID)

Floor and stair graphics rated for foot traffic

---

## **ORAGUARD 290**

CAST OVERLAMINATE · GLOSS

Pair with ORAJET 3951 for vehicle wraps and marine

---

## **Anti-graffiti laminates**

SACRIFICIAL / NON-SACRIFICIAL · GLOSS OR SATIN

Any public-facing exterior install with urban exposure

---