

Graphic Innovations

Digital Inkjet Media & Laminates

Product Selection Tool

Good, Better, Best










Engineered to Achieve Perfection™



///// Interior Graphic Applications

Product Selection

ORAGUARD®
Laminate

| Application Type | | Adhesive | Substrate Example | Good | Better | BEST | |
|---|--|-----------|--|---------------------|---------------------|---------------------|-----------------------|
|  | Wall Mural | Removable | Painted Drywall (Low or Zero VOC Latex Paint) | 3628 ● | 3169RA ● | 3691 ● | ●200 ●210 |
| | | Permanent | | 3165/3165RA ● | 3651/3651RA ● | 3551 RA ● | ●210 ●215 |
| | Wall Mural, Contour Cut Wall Graphics | Permanent | Hard-to-Stick "Washable/ Scrubbable" Painted Drywall | 3164HT ● | 3105HT ● | 3954 ● | ●210 ●215 ●290 |
| | Contour Cut Wall Graphics | Removable | Painted Drywall (Low or Zero VOC Latex Paint) | 3268 | 3169RA ● | 3691 ● | ●210 |
| | Textured Wall Graphics | Permanent | Latex Painted Brick, Block, Poured Concrete Walls | 3551/3551RA ● | 3951/3951RA ●● | 3954 ● | ●290 ●293 |
|  | Commercial Floor Graphics ///// Short-Term | Removable | Smooth, Sealed Flooring Surface (Shopping Mall, Convenience Store) | 3169RA ●● | 3691 ●● | 1663 ●● | ●250AS ●255AS |
| | | | Carpet (Commercial) 1-2 weeks for Special Events, Trade-Shows, etc. | 3165 ●● | 3651 ●● | 3105HT ●● | |
|  | Signage P.O.P. Displays Exhibit Museum Retail | Removable | Foam Core, Corrugated Plastic, PVC, Aluminum Composite, etc. | 3621 ● | 3169RA ● | 3691 ● | ●200 ●210 |
| | Signage P.O.P. Displays Promo Decals and Stickers | Permanent | | 3640/3641 ●● | 3164/3164RA ●● | 3258 | |
|  | Window Graphics ///// Decorative Textures | Permanent | Conference Room, Office Cubicle, Museum, Store Front Windows | 8510 Etched | 8710 Dusted | 8810 Frosted | Not Recommended |
| | Short-Term Window Graphics ///// Transparent | Removable | Glass Doors, Conference Rooms, Restaurants, Freezer Doors, etc. | 3620 ●● | | | ●200 ●210 ●252F |
| | Optically Clear Window Graphics ///// Transparent | | | | | 3952F ● | |
| | Window Graphics ///// Opaque | | | 3628/3268 ● | 3621 ●● | 3169RA ● | |
|  | Safety Warning Emergency Way Finding Signage (Glow-in-the-dark) | Permanent | Industrial Signage, Office Buildings, Movie Theaters, Schools, etc. | | | 3930 ●● | ●290 ●293 |
|  | Illuminated Backlit P.O.P. Trade-Show Displays | Permanent | White Acrylic or Polycarbonate | 3164 transparent | 3651 transparent | 3551 transparent | ●210 ●215 |
| | | | Clear/White Acrylic or Polycarbonate | 3640 white | | 3850 translucent | |
|  | Eco-Friendly Graphics, PVC-Free, General Graphic Applications | Permanent | Foam Core, Corrugated Plastic, PVC, Aluminum Composite, etc. | 3174 ● | | 3981 RA ● | ●236 ●289GF |

Match the printable media with the correct **ORAGUARD®** laminating film using the ●●●●●●●●●●●●●●●●●●●●●● symbols.







ORAFOL® recommends testing product and substrate compatibility prior to any application.

Cover photos courtesy of | Gamut Media (wall graphics, left)

///// Exterior Graphic Applications

Product Selection

ORAGUARD®
Laminate

| Application Type | Adhesive | Substrate Example | Product Selection | | | | |
|--|---|--|---|--------------------------------|-------------------------------|----------------------------------|------------------------------|
| | | | Good | Better | BEST | | |
|  Outdoor Signage ///// Short-term | Removable | Corrugated Plastic, Painted MDO Board, Aluminum Composite Material, PVC, Etc. | 3621 ● | 3169RA ● | 3691 ● | ●210 ●215 | |
| | Permanent | | 3640/3641 ● | 3164/RA/XRA ● | 3258 | | |
| | Outdoor Signage ///// Medium-term | Removable | Painted Aluminum, Aluminum Composite Material, PVC, etc. | | 3169RA ● | 3691 ●● | |
| | Permanent | 3165 3165RA ● | | 3651 3651RA ● | 3551 3551RA ● | | |
| Outdoor Signage ///// Long-term | | Painted Aluminum, Aluminum Composite Material, etc. | 3551 3551RA ● | 3951 3951RA ● | 3981RA ● | ●290 ●289GF | |
|  Unpainted, Exposed Brick or Concrete Block | Permanent | Exterior | | | 3954 ●● | ●290 ●293 | |
| | | Painted, Brick or Concrete Block | Exterior Latex Painted Brick, Block, or Poured Concrete Walls | 3751RA ●● | 3951 3951RA ●● | | 3954 ●● |
|  Hard-to-Stick Plastics or Powder Coated Surfaces | Permanent | Plastic coolers, Port-a-jon, Kayak, Snow-mobile, ATV, other "orange peel" Textured Surfaces, Industrial Labels | 3164HT ● | 3105HT ●● | 3951HT ●● | ●210 ●215 ●290 ●270/280 | |
|  Window Graphics ///// Window Perf | Permanent | Architectural Glass Restaurants Convenience Stores Auto Dealerships | | | 3676 ●● | ●290GF ●297GF | |
| | | | Window Graphics ///// Opaque | 3651 3651RA ● | 3551 3551RA ●●● | 3951 3951RA ●● | ●215 ●290 ●293 |
| | | | | 3268 | 3109 ●● | 3169RA ●● | ●210 ●215 |
| | Optically Clear Window Graphics ///// Transparent | | Removable | | | 3952F ● | ●252F |
| | | | | 3620 ● | | | ●210 |
| Short-Term Window Graphics ///// Transparent | Permanent | | 3651 ● <i>transparent</i> | 3551 ●●● <i>transparent</i> | 3951 ●● <i>transparent</i> | ●215 ●290 ●293 | |
|  Illuminated Backlit Signage ///// Transparent | Permanent | White Acrylic or Polycarbonate | 3651 ● <i>transparent</i> | 3551 ●●● <i>transparent</i> | 3951 ●● <i>transparent</i> | ●215 ●290 ●293 | |
| | | Illuminated Backlit Signage ///// Translucent | Clear/White Acrylic or Polycarbonate | 3640 ● | | 3850 ●●● | ●210 ●215 ●290 ●290GF |
|  Reflective Signage | Permanent | General Municipal Way finding Signage, Parking Lot and Parks & Rec Signage | ORALITE® 5400 ● | ORALITE® 5600 ●●● | ORALITE® 5650RA ●●● | ●215 ●290 ●290GF ●293 | |


Match the printable media with the correct **ORAGUARD®** laminating film
using the ●●●●●●●●●●●●●●●●●●●● symbols.

ORAFOL® recommends testing product and substrate compatibility prior to any application.


///// Automotive Graphic Applications

Product Selection

ORAGUARD®
Laminate

| Application Type | Adhesive | Substrate Example | Product Selection | | | ORAGUARD® Laminate |
|--|-------------------------------------|--|-----------------------|-------------------------|--|------------------------|
| | | | Good | Better | BEST | |
|  Bumper Stickers, Decals ///// Short-term | Removable | Automotive Glass, Automotive Paint | 3621 ● | 3169RA ● | 3691 ● | ●210 optional |
| | Permanent (removeable with heat) | Contour Cut Fleet Graphics, Logos for Utility Vans, Trucks, Trailers, Sedans, etc. | 3551 3551RA ●●● | 3751PS 3751RA ●●● | 3951PS 3951RA ●●● 3981RA ● | ●289GF ●290 ●293 |
| | | Full & Partial Wraps for Utility Vans, Trucks, Trailers, Sedans, Buses, etc. | | | | |
| | | Automotive Glass | | | 3675 ●● | ●290GF ●297GF |
| | | Emergency, DOT, Construction Workzone, Utility Service Vehicles | 5600 ●●● | 5650RA ●●● | 5600RA ●●● | ●290 ●293 ●289GF |
| Automotive Window Graphics ///// Window Perf | | | | | | |
| Reflective Fleet Graphics | | | | | | |

///// Boat and Watercraft Applications Long-Term

| | | | | | | | |
|---|--------------------------------------|-------------------------------------|--|-----------------------|---------------|-----------------------|--------------------------------|
|  | Boat & Watercraft ///// Long-term | Permanent (removeable with heat) | Recreational Boats, Yachts, Catamarans with well conditioned clear coats | 3551 3551RA ●●● | 3751RA ●●● | 3951 3951RA ●●● | ●289GF ●290 ●293 ●280 |
|---|--------------------------------------|-------------------------------------|--|-----------------------|---------------|-----------------------|--------------------------------|

Match the printable media with the correct **ORAGUARD®** laminating film using the ●●●●●●●●●●●●●●●●●● symbols. **ORAFOL®** recommends testing product and substrate compatibility prior to any application.

Have an Application or Technical Question?
Contact ORAFOL® Product Technical Support at **888-672-2251**



FOLLOW US     

ORAFOL Americas - GA
1100 Oracal Parkway
Black Creek, GA 31308

912-851-5000 • Fax | 912-851-5110
Toll Free | 888-672-2251

ORAFOL Americas - CT
120 Darling Drive
Avon, CT 06001

860-676-7100 • Fax | 860-676-7199
Toll Free | 800-654-7570

ORAFOL Canada
2831 Bristol Circle
Oakville, Ontario L6H 6X5

905-829-2828 • Fax | 905-829-9941
Toll Free | 888-727-3374