




3M™ Overlaminates for Specialty Applications

Keep your graphics sharp, no matter the journey.

Protect and enhance graphics and wraps with overlaminates that take your designs to the next level. Create a lasting image and protect it from rain, wind, UV rays, with a 3M overlaminate. Available in a variety of finishes, these protective films help your graphics look their best – now and well into the future.

Overlaminates for specialty applications

Products & Description	3M™ Scotchcal™ Luster Overlamine 3645	3M™ Scotchcal™ Matte Overlamine 3647	3M™ Scotchgard™ Graphic and Surface Protection Film 8993	3M™ Scotchgard™ Graphic and Surface Protection Film 8995	3M™ Scotchcal™ Optically Clear Overlamine 8914
Construction	8 mil PVC	19 mil PVC	1 mil polyester	1 mil polyester	2 mil cast PVC
Appearance	Luster	Matte	Gloss	Matte	Optically clear
Surface Type	Flat	Flat	Flat	Flat	Flat to slight curves
Durability	Up to 1 year (interior floors)	Up to 3 months (exterior)	Up to 5 years	Up to 5 years (interior only)	Up to 8 years
Application	Floor	Sidewalk	Rail, signage	Rail, signage	Windows
Benefits	UL410 approved for slip resistance Offers skid and scuff resistance Durability allows scrubbing, cleaning, and waxing during routine floor maintenance	UL410 approved for slip resistance Offers skid and scuff resistance Durability allows scrubbing, cleaning, and waxing during routine floor maintenance	Abrasion, gouge and graffiti resistant Meets EN45545 fire/smoke requirements Can be used for display, vehicles, trains, exterior/ interior signs Easy to clean surface	Graffiti and abrasion resistant Easy to clean Low surface gloss eliminates glare Meets EN45545 fire/smoke requirements	Prevents moisture & contaminants from collecting on base layer film Designed for windows or glass
Certifications	ASTM E84, UL 410 slip resistance	UL 410 slip resistance	EN45545	EN45545	
3M recommended films to pair with overlamine*	40C, 48C, IJ56	3662-10	IJ180mC, IJ180Cv3, IJ680CR-10, IJ680-10, 780mC	IJ180mC, IJ180Cv3	
 3M MCS Warranty — 25 years and going strong —			Eligible	Eligible	Eligible

*Confirm recommended applications with each 3M film.

**Best for flat or slightly curved surfaces.

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