

Integrated Cover Panels for:



❖ Medical/Life Science Monitors

❖ Marine Displays

❖ Air Traffic Control Systems and Avionics Displays



❖ Transportation Information Displays

❖ Quick Service Restaurant Outdoor Displays





Integrated Display Products

Coating Options

- PrintFree®, HD PrintFree®
- High Performance ARs (HEA®)
- IR Blocker 40™

Glass Options

- Strengthened Glass
 - Chemically Strengthened
 - Heat Tempered
- Edge Treatment
- AG Surfaces
- Wide Range of Thicknesses

Available Design Options

- Printed Borders
- Semi-Transparent Ink Features
- Customer Logos



Coating Performance and Durability

Product	Reflected Brightness	High Temp / Humidity	Salt Fog	Salt Solubility	Rub	Steel Wool Rubs	Weatherometer (IAW SAE J-1960kj)
HEA®	<0.2%	24 Hr	N/A	24 Hr	Eraser ≥40	N/A	N/A
PrintFree®	<0.3%	>10 Days (240 Hrs)	N/A	>1 Day (24Hrs)	Cheesecloth >300,000	>20	N/A
HD PrintFree®	<0.5%	>90 Days (2160Hrs)	>60 Days (1440Hrs)	>60 Days (1440Hrs)	Cheesecloth >1M	>5,000	>104 Days (2500Hrs)
IR Blocker 40™	Reflected Brightness	Reflected Color	Visible Transmittance (*2nd Surface Uncoated)	Nominal Peak %R	IR Reflection Peak λ	R _s solar thermal	Solar Heat Gain (SHGC)
	<0.7%	a* = 0 to 20 b* = -5 to -27	93%*	42.0%	1075nm	32%	0.754
	Humidity Resistance		Abrasion Resistance		Coating Adhesion		Salt Solubility
	24Hr RH per paragraph 4.5.8 of MIL-C-675C		24Hr eraser rub per paragraph 4.5.10 of MIL-C-675C		Snap Tape per paragraph 4.5.12 of MIL-C-675C		24Hrs per paragraph 4.5.7 of MIL-C-675C

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