

NEW Dichroic Film
for Laminated Glass

Dynamic, Changing, Colorful Glass

3M™ Dichroic Films for laminated glass provide a unique decorative look to architectural glass. The color of the glass changes with different perspectives and lighting conditions to give a distinctive glass look.

- Color changes with viewing angle & lighting
- Different color in reflection versus transmission
- Two color options: Gold – Blue & Copper – Bronze
- Flexibility of glass (size, shape, type)
- Corrosion free, nonmetallic technology
- No interference with radio frequencies
- Ability to bend the glass

Product information

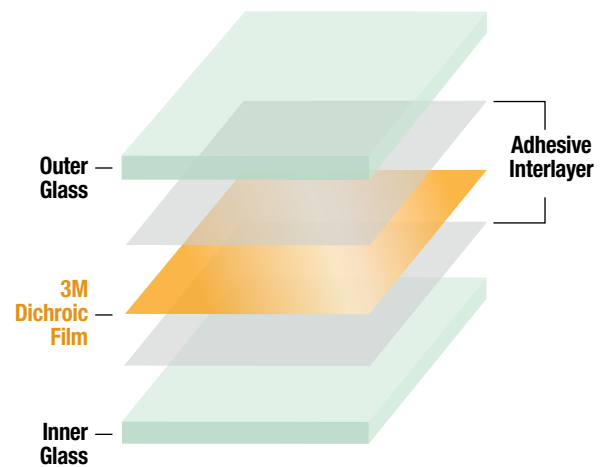
- Compatible with EVA, or SentryGlas® Interlayers



Gold – Blue Dichroic Film in Reflection



Copper – Bronze Dichroic Film in Reflection



Madrid, Spain

Dichroic Film Color in Reflection and Transmission

Product	Color in Reflection	Color in Transmission
Gold – Blue Dichroic Film	Gold (Straight) Blue (at Angle)	Yellow – Magenta – Blue
Copper – Bronze Dichroic Film	Copper (Straight) Bronze (At Angle)	Magenta – Blue – Aqua

Gold – Blue Dichroic Film in Transmission



Copper – Bronze Dichroic Film in Transmission



Solar Performance of Clear Laminated Glass:

3 mm clear glass / 0.38 mm EVA / dichroic film / 0.38 mm EVA / 3 mm clear glass

	Reflection Visible	Transmission Visible	Transmitted Energy	Reflected Energy	Absorbed Energy	TSER	SHGC
Gold – Blue Dichroic Glass	89%	11%	56%	29%	15%	39%	0.61
Copper – Bronze Dichroic Glass	29%	71%	55%	29%	17%	41%	0.59



For more information visit:

www.3M.com/glass

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