3M Science. Applied to Life.™

3M™ Dichroic Film for Laminated Glass

Building a sense of wonder and amazement.

3M™ Dichroic Film lets you create color-shifting glass.

Create one-of-a-kind architectural wonders using glass manufactured with 3M™ Dichroic Film. This film is laminated between glass layers to create glass that dynamically changes colors from different angles and lighting conditions. It's a distinctive and eye-catching way to make a long-lasting impression.

3M™ Dichroic Film for Laminated Glass

Compatible with EVA, SentryGlas® or PVB interlayer adhesives. Available in gold-blue or copper-bronze colors.

Flexible

Film can be printed, cut, patterned, bent, or combined with different glass types or interlayer adhesives.

Versatile

Applications include shading fins, balustrades, exterior glass, partition walls, shower doors, artistic glass and furniture.

Gold-Blue Dichroic Film

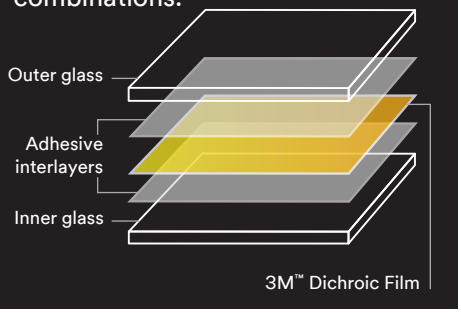
In Transmission (Shown)	In Reflection
Yellow ▸ Magenta ▸ Blue	Gold (straight) Blue (angle)

Copper-Bronze Dichroic Film

In Transmission (Shown)	In Reflection
Magenta ▸ Blue ▸ Aqua	Copper (straight) Bronze (angle)

How is it made?

3M™ Dichroic Film is easily laminated between sheets of adhesive interlayers. It's conformable for bent glass applications and works with different glass and PVB combinations.



Solar performance of clear laminated 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

Make an impression at 3M.com/Glass.

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