



# 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)**

Yellow ▶ Magenta ▶ Blue

**In Reflection**

Gold (straight) Blue (angle)

## Copper-Bronze Dichroic Film



**In Transmission (Shown)**

Magenta ▶ Blue ▶ Aqua

**In Reflection**

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.

Outer glass  
Adhesive interlayers  
Inner glass

3M™ Dichroic Film



## Solar performance of clear laminated glass

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

## Make an impression at 3M.com/Glass.

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