

# TECHNICAL DATA SHEET

## DICHROIC GLASS (FGTDS-CR-32)



Dichroic glass is an exciting new addition to our *Creations* product range and one that will make heads turn for sure! We have the largest range of dichroic glass types in the country - with collaborations and certifications from SCHOTT™, Germany for NARIMA® glass and with 3M™ with their film technology. While both products provide stunning aesthetics, NARIMA® is a hot-dipped dual-side coated glass with a very stable coating, while 3M™ provides a dual-coated PET film that is laminated between two layers of Kuraray™ SentryGlas®.

The color of the glass changes according to the solar zenith angle and where the observer is standing. The result is a beautiful changing color effect that imparts a unique personality on interior and exterior spaces.

### TECHNICAL SPECIFICATIONS

#### SCHOTT™ NARIMA®

Description	Levels
Colours Available	Blue-Gold, Blue-Green, Green, May Green, Orange, Yellow
Thickness	6 mm standard. 5 mm, 8 mm, 10 mm and 12 mm on request.
Coating Type	Hot-dipped, dual-coated (suitable for external applications)
Processing Capabilities	Can be tempered, heat-strengthened, bent, laminated, insulated, digitally printed and fritted.
Minimum Size	300 mm X 600 mm
Maximum Size	1700 mm X 3700 mm

#### 3M™ Dichroic Film

Description	Levels
Colours Available	Gold-Bue, Copper-Bronze
Thickness	9.52 mm to 25.52 mm
Coating Type	Coating on PET Film
Processing Capabilities	Needs to be laminated with annealed or heat-treated glasses
Minimum Size	300 mm X 300 mm
Maximum Size	1700 mm X 3770 mm (NARIMA®), 1700 mm X 3770 mm (3M™)

### UNIQUE SELLING POINTS

Description	Levels
1. Imparts an unbeatable aesthetic to any application	2. Can be used in fins, balustrades, facades and partitions
3. Creates dynamic, multi-color viewing effects.	4. Extremely durable and robust product.