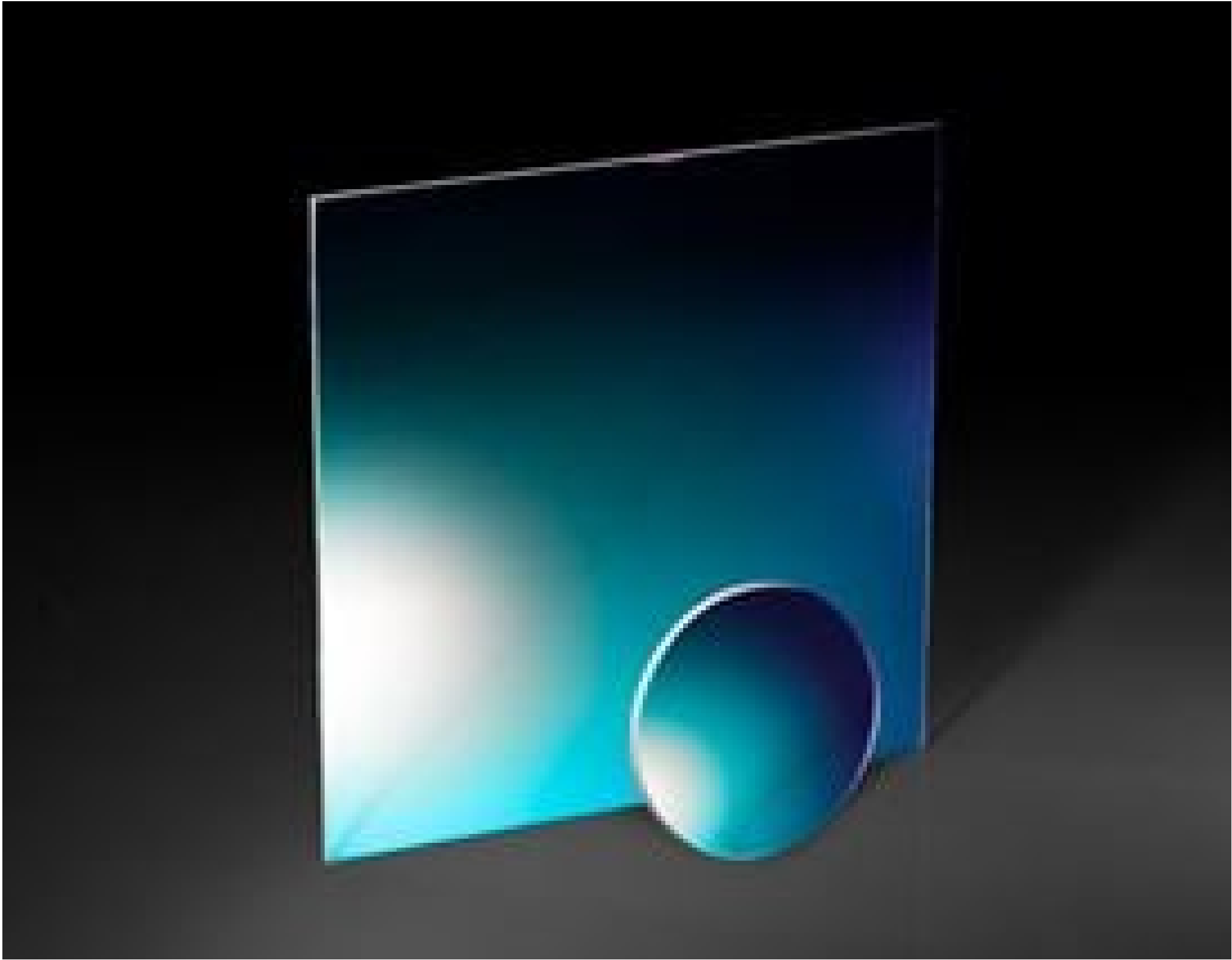


[See all 4 Products in Family](#)

50 x 50mm, 1.1mm Thick, Uncoated, Dragontrail™ Chemically Strengthened Window



Stock **#17-258** 20+ In Stock

-

1

+

₹2,439

ADD TO CART

Volume Pricing	
Qty 1-5	₹2,439 each
Qty 6-25	₹1,944 each
Qty 26-99	₹1,834 each
Need More?	Request Quote

Product Downloads

General	
20	Chemical Strengthening Cycle (hours):
Protective Window	Type:
Physical & Mechanical Properties	
Protective as needed	Bevel:

90	Clear Aperture (%):
45 x45	Clear Aperture CA (mm):
50.00 x50.00	Dimensions (mm):
1.10 Nominal	Thickness (mm):
Fine Ground	Edges:
0.23	Poisson's Ratio:
74	Young's Modulus (GPa):
50.00	Length (mm):
50.00	Width (mm):

Optical Properties	
Uncoated	Coating:
1.51	Index of Refraction (n _d):
Dragontrail™	Substrate:
80-50	Surface Quality:
350 - 2000	Wavelength Range (nm):

Material Properties	
9.8	Coefficient of Thermal Expansion CTE (10 ⁻⁶ /°C):
2.48	Density (g/cm ³):

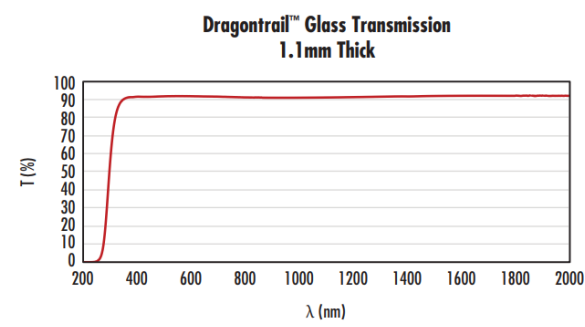
Regulatory Compliance	
Compliant	RoHS 2015:
View	Certificate of Conformance:
Compliant	Reach 247:
United States	Country of Origin:
Edmund Optics India Private Limited	Imported By:

Product Details

- Chemically Strengthened Thin Glass
- Highly Resistant to Surface Scratches
- Ideal for Electronic Displays
- TECHSPEC® Gorilla® Glass Windows Also Available

Dragontrail™ Chemically Strengthened Windows provide hardened substrates with superior strength, scratch resistance and surface quality. These thin, damage resistant windows feature a Vickers hardness of 673, making them 6x stronger than soda lime float substrates. Dragontrail™ Chemically Strengthened Windows are widely used as protective cover glass for high-end touch screen displays and analytical devices. Dragontrail's structural strength and excellent transmittance (90%) from 350 – 900nm enable many customizations including thinner profiles and custom coatings for OEM consumer and industrial applications.

Technical Information



Quote Your Size
