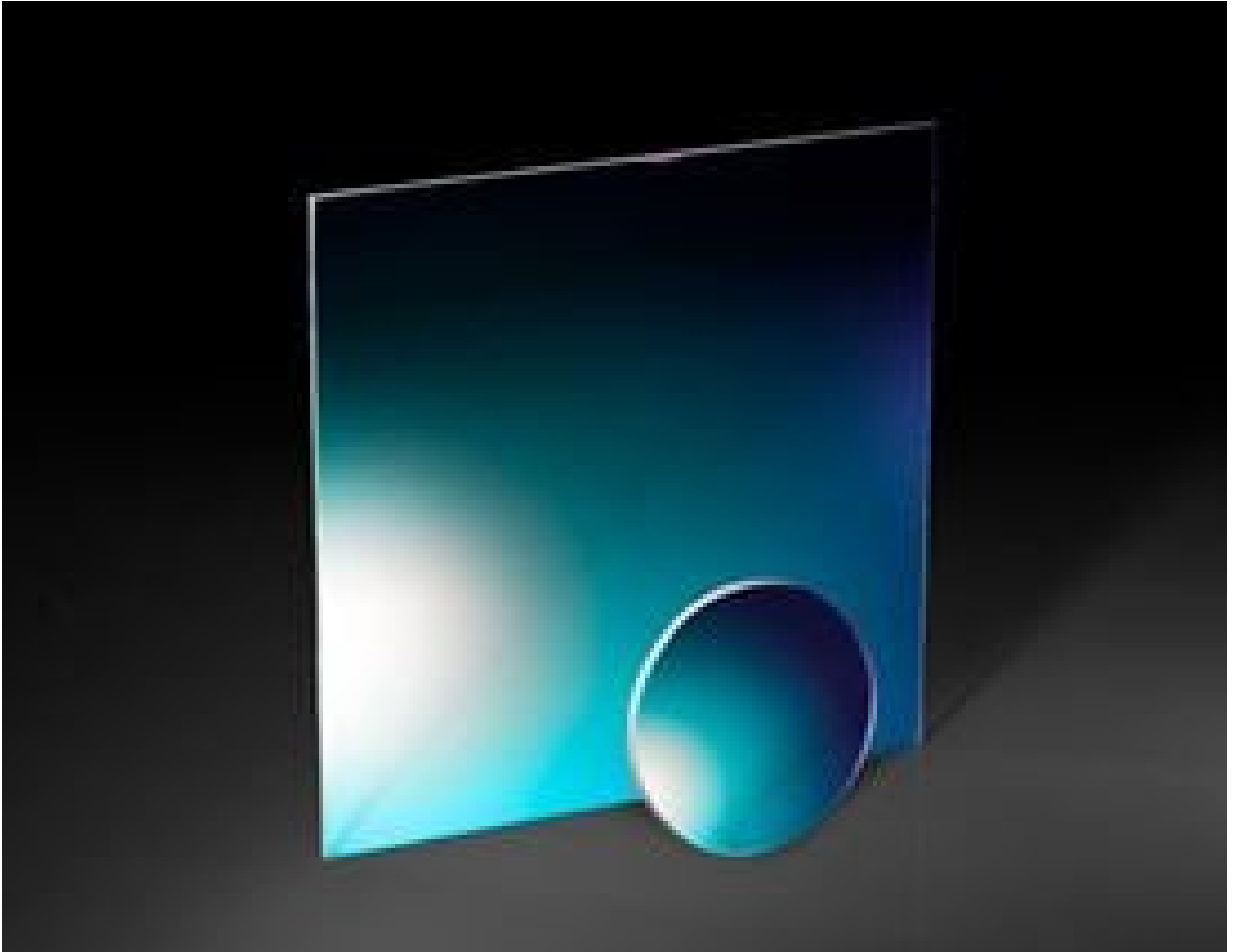


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100 x 100mm, 1.1mm Thick, Uncoated, Dragontrail™ Chemically Strengthened Window



Stock #17-259 **6 In Stock**

- 1 + MRP ₹4,641

Price inclusive of all taxes

ADD TO CART

Volume Pricing	
Qty 1-5	₹4,641 each
Qty 6-25	₹3,734 each
Qty 26-99	₹3,532 each
Need More?	Request Quote

Product Downloads

General

Protective Window **Type:**
20 **Chemical Strengthening Cycle (hours):**

Glass **Type of Window:**

Physical & Mechanical Properties

90 x 90	Clear Aperture CA (mm):
100.00 x 100.00	Dimensions (mm):
1.10 Nominal	Thickness (mm):
100.00	Length (mm):
100.00	Width (mm):
Protective as needed	Bevel:
90	Clear Aperture (%):
Fine Ground	Edges:
0.23	Poisson's Ratio:
74	Young's Modulus (GPa):

Optical Properties

Uncoated	Coating:
Dragontrail™	Substrate: <input type="checkbox"/>
1.51	Index of Refraction (n_d):
80-50	Surface Quality:
350 - 2000	Wavelength Range (nm):

Material Properties

2.48	Density (g/cm³):
9.8	Coefficient of Thermal Expansion CTE (10⁻⁶/°C):

Regulatory Compliance

Compliant	RoHS 2015:
View	Certificate of Conformance:
Compliant	Reach 247:
United States	Country of Origin:
Edmund Optics India Private Limited 267, Greystone Building, Second Floor, 6th Cross Rd, Binnamangala, Stage 1, Indiranagar, Bengaluru, Karnataka, India 560038 Phone: +91- 80-6845 0000	Imported By:

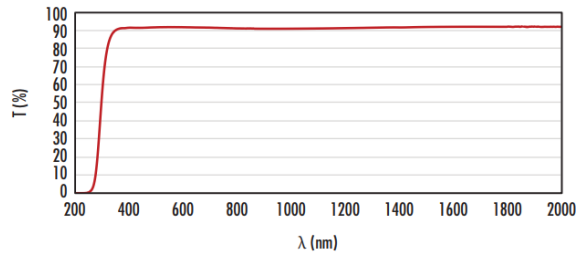
Product Details

- 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

Dragontrail™ Glass Transmission
1.1mm Thick



Quote Your Size
