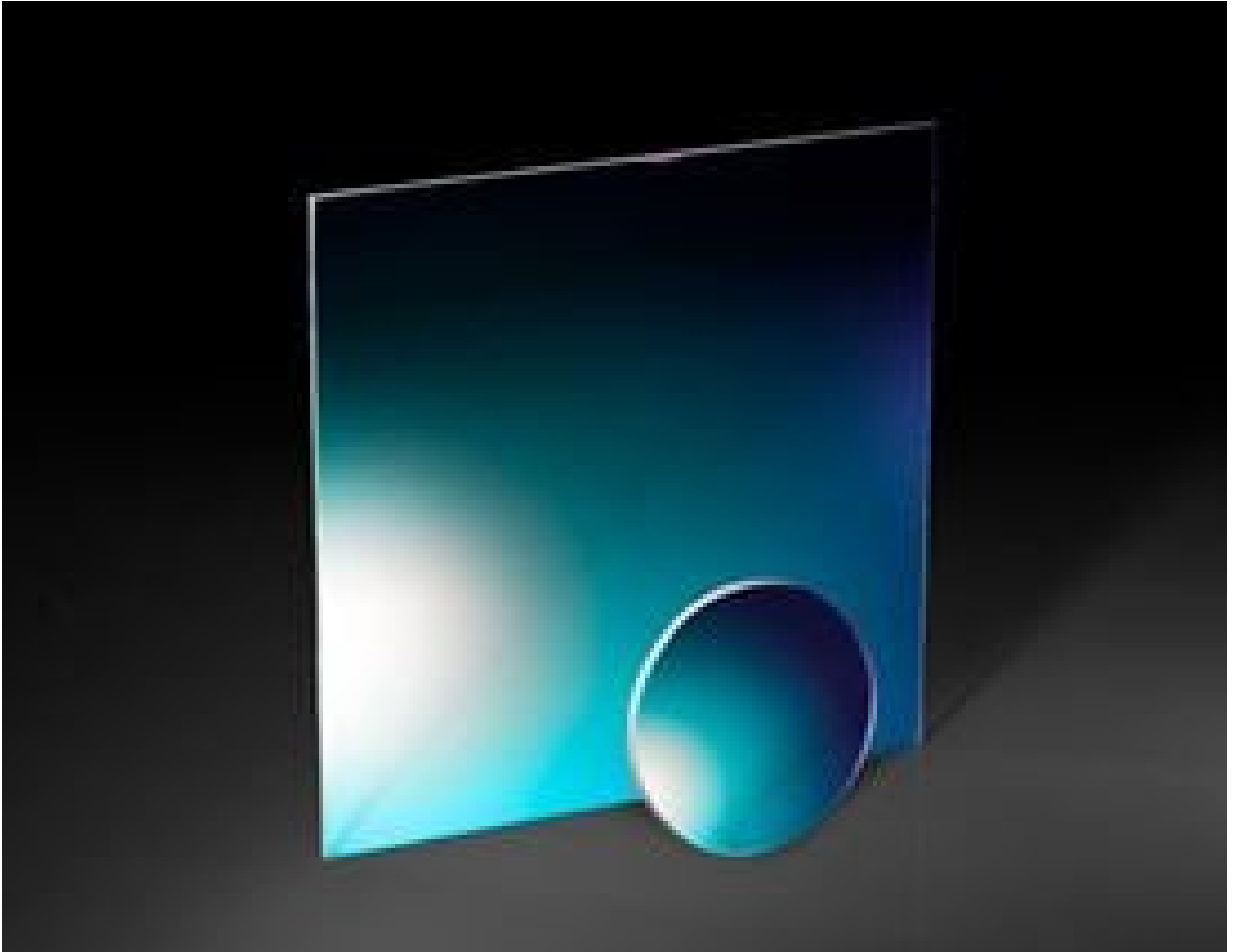


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50 x 50mm, 1.1mm Thick, Uncoated, Dragontrail™ Chemically Strengthened Window



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

S\$51⁴⁵

ADD TO CART

Volume Pricing	
Qty 1-5	S\$51.45 each
Qty 6-25	S\$40.60 each
Qty 26-99	S\$39.20 each
Need More?	Request Quote

Product Downloads

General

Protective Window **Type:**

20 **Chemical Strengthening Cycle (hours):**

Glass **Type of Window:**

Physical & Mechanical Properties

45 x 45	Clear Aperture CA (mm):
50.00 x 50.00	Dimensions (mm):
1.10 Nominal	Thickness (mm):
50.00	Length (mm):
50.00	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

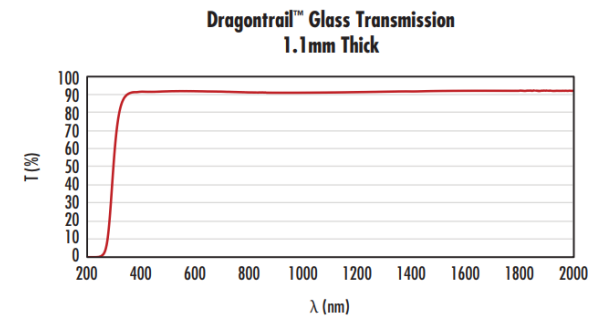
Compliant	RoHS 2015:
View	Certificate of Conformance:
Compliant	Reach 247:

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



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