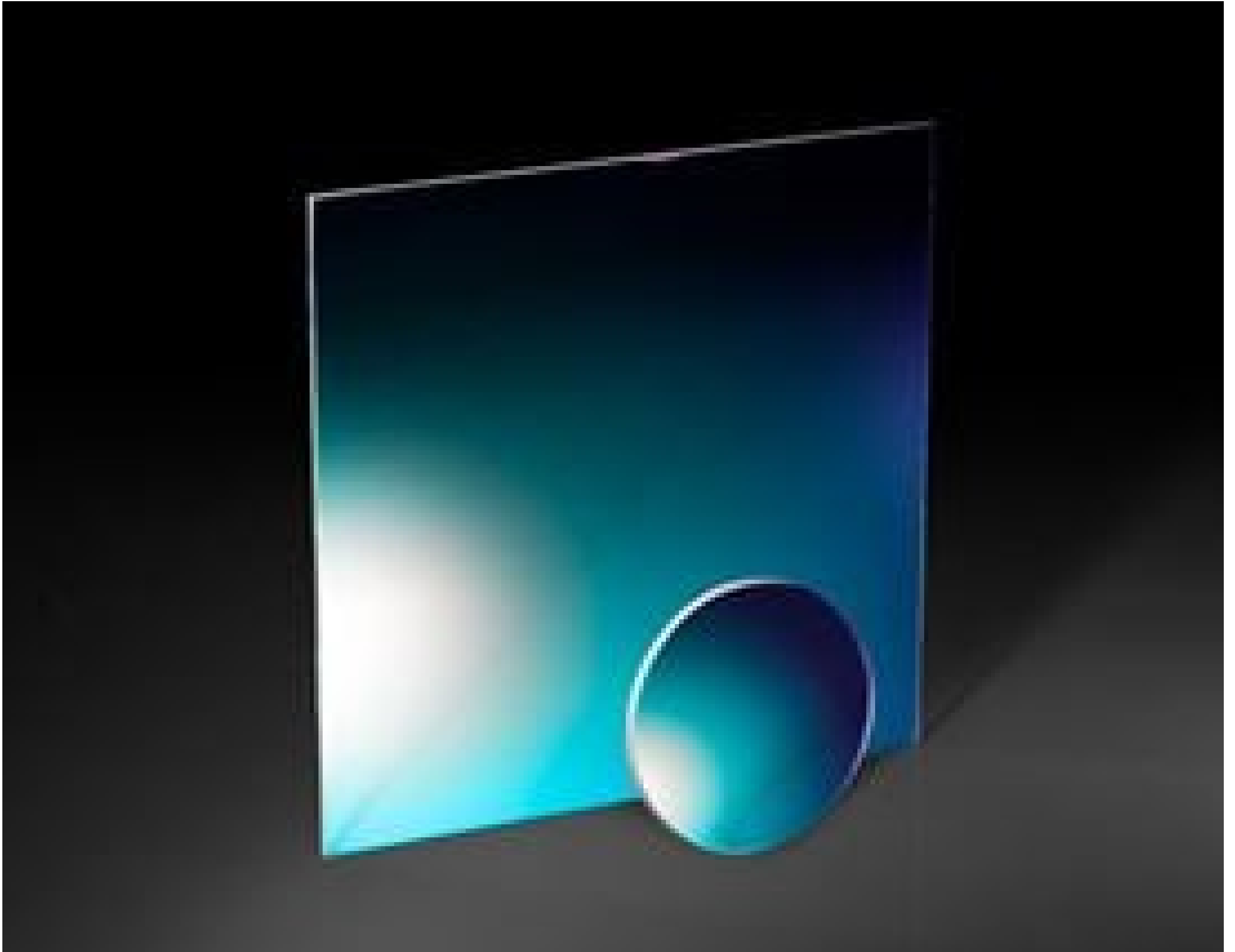


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12.5mm Dia., 1.1mm Thick, Uncoated, Dragontrail™ Chemically Strengthened Window



Stock #17-256 **20+ In Stock**

S\$30⁰⁰

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Volume Pricing	
Qty 1-5	S\$30.80 each
Qty 6-25	S\$25.20 each
Qty 26-99	S\$22.40 each
Need More?	Request Quote

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General

Protective Window Type:

20 Chemical Strengthening Cycle (hours):

Glass Type of Window:

Physical & Mechanical Properties

11.25	Clear Aperture CA (mm):
12.50 ±0.127	Diameter (mm):
1.10 Nominal	Thickness (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

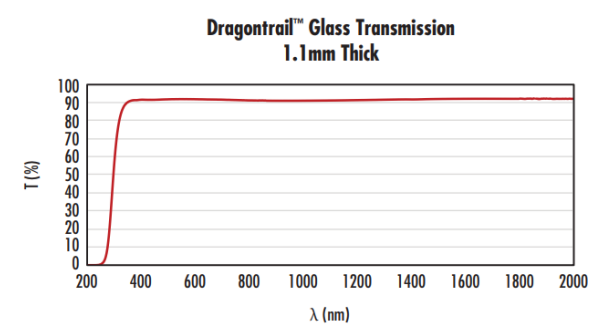
Compliant	RoHS 2015:
View	Certificate of Conformance:
Compliant	Reach 247:

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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