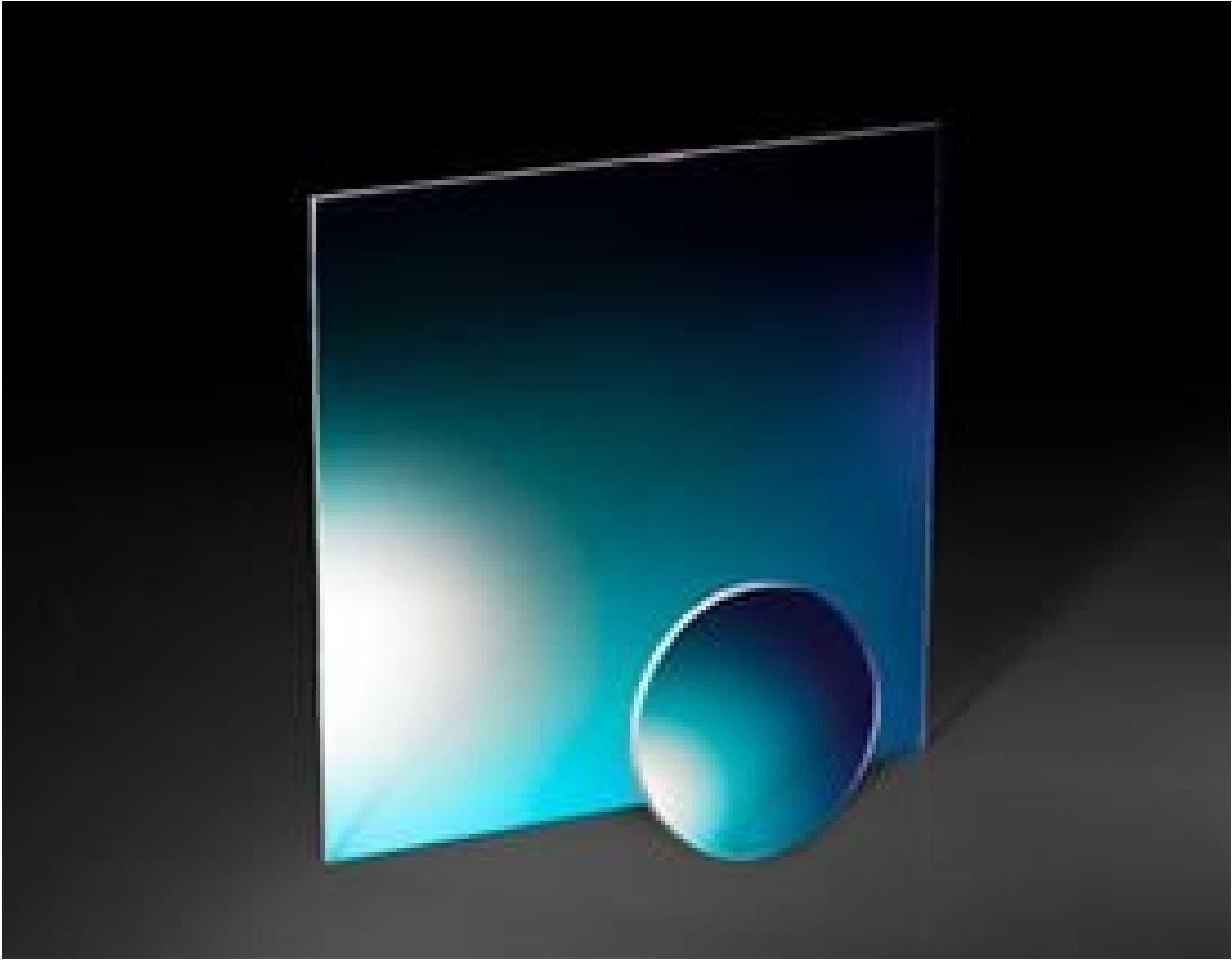


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100 x 100mm, 1.1mm Thick, Uncoated, Dragontrail™ Chemically Strengthened Window



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

-

1

+

£36^{.80}

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Volume Pricing	
Qty 1-5	£36.80 each
Qty 6-25	£29.60 each
Qty 26-99	£28.00 each
Need More?	Request Quote

 Prices shown are exclusive of VAT/local taxes

Product Downloads

General

20

Chemical Strengthening Cycle (hours):

Protective Window

Type:

Physical & Mechanical Properties

Protective as needed

Bevel:

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

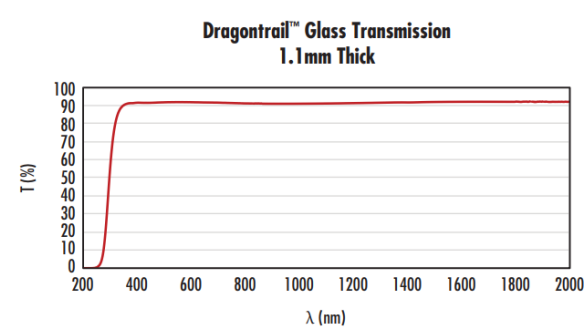
Regulatory Compliance	
Compliant	RoHS 2015:
View	Certificate of Conformance:
Compliant	Reach 247:

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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