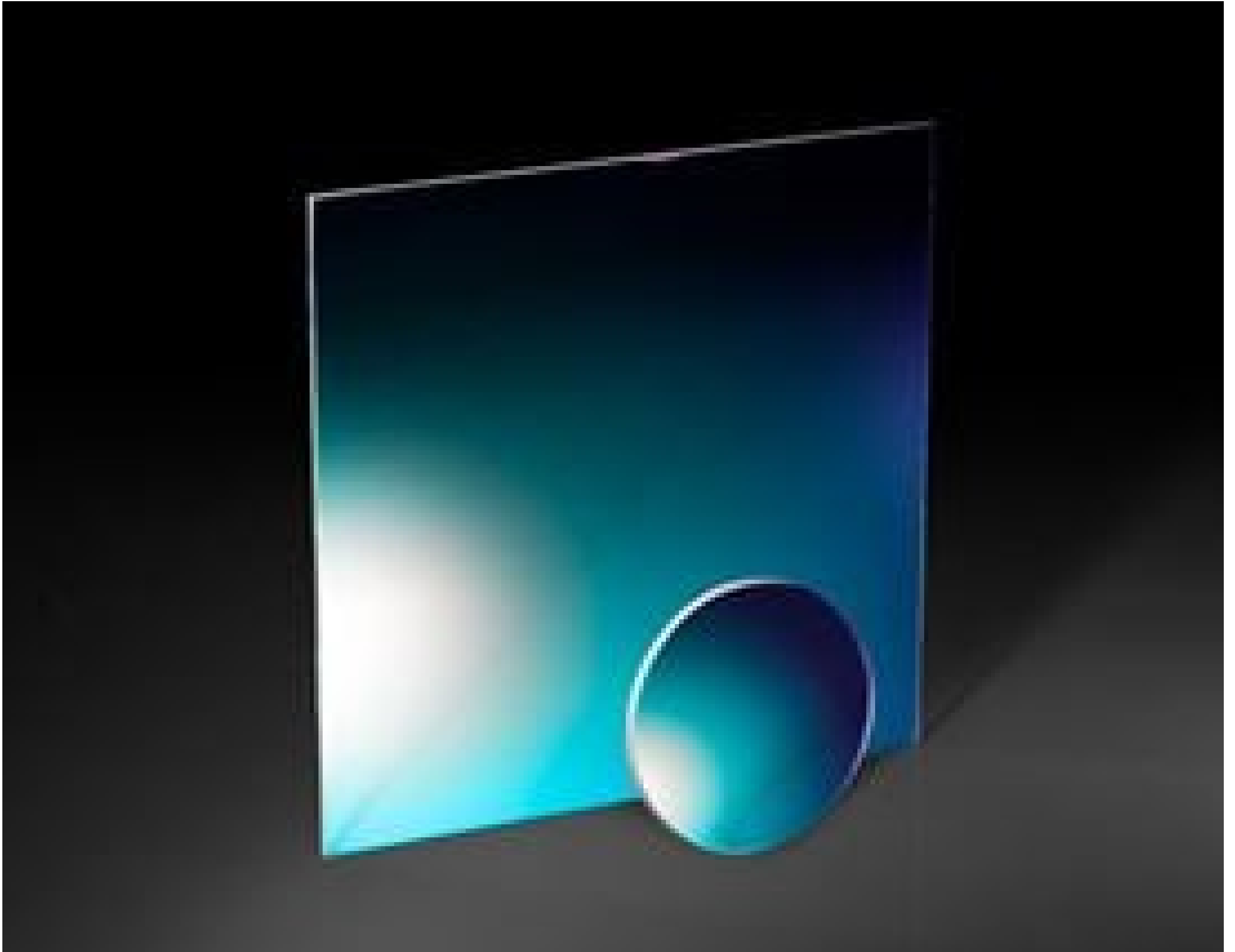


[See all 4 Products in Family](#)

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



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

⊖ 1 ⊕ €22.⁰⁰

ADD TO CART

Volume Pricing	
Qty 1-5	€22,00 each
Qty 6-25	€18,00 each
Qty 26-99	€16,00 each
Need More?	Request Quote

ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

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:

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:

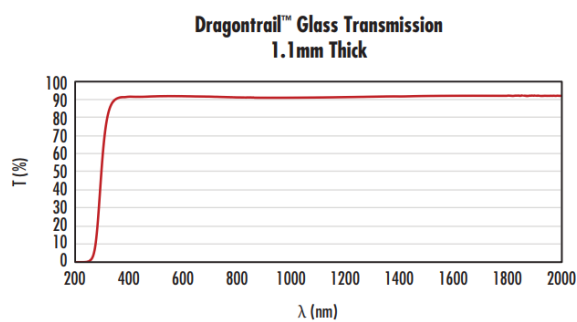
Compliant Reach 247:

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



Quote Your Size

Compatible Mounts

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