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TECHSPEC® 50mm Dia., 1.5mm Thick, Uncoated, Gorilla Glass® Window



Gorilla® Glass Windows



Stock #29-729 [CONTACT US](#)

- 1 + ₹3,356

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Volume Pricing	
Qty 1-5	₹3,356 each
Qty 6-25	₹2,696 each
Qty 26-49	₹2,512 each
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Product Downloads

General

Type:
Protective Window

Chemical Strengthening Cycle (hours):
8

Physical & Mechanical Properties

45.00	Clear Aperture CA (mm):
50.00 ±0.13	Diameter (mm):
1.50 ±0.05	Thickness (mm):
Protective as needed	Bevel:
90.00	Clear Aperture (%):
Ground	Edges:
0.22	Poisson's Ratio:
70	Young's Modulus (GPa):

Optical Properties

Uncoated	Coating:
Gorilla® Glass	Substrate: <input type="checkbox"/>
1.5	Index of Refraction (n_d):
80-50	Surface Quality:
350 - 2200	Wavelength Range (nm):

Material Properties

2.39	Density (g/cm³):
7.58 (0 to +300°C)	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	Imported By:

Custom

Edmund Optics offers comprehensive custom manufacturing services for optical and imaging components tailored to your specific application requirements. Whether in the prototyping phase or preparing for full-scale production, we provide flexible solutions to meet your needs. Our experienced engineers are here to assist—from concept to completion.

Our capabilities include:

- Custom dimensions, materials, coatings, and more
- High-precision surface quality and flatness
- Tight tolerances and complex geometries
- Scalable production—from prototype to volume

Learn more about our [custom manufacturing capabilities](#) or submit an inquiry [here](#).

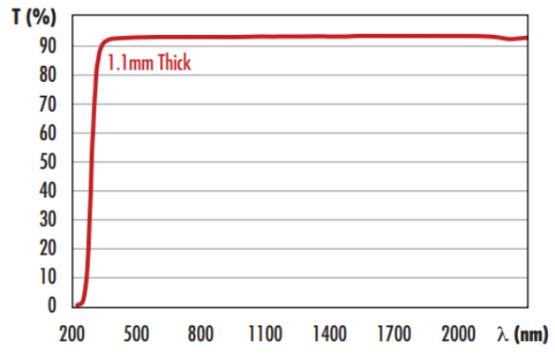
Product Details

- Chemically Strengthened Drawn Glass
- Highly Resistance to Surface Scratches
- Ideal for Electronic Displays

Gorilla® Glass Windows are chemically strengthened to reduce the propagation of surface flaws. These thin windows feature superior surface quality and excellent scratch resistance. With greater than 90% transmission from 350 - 600nm, these windows are excellent protective covers for electronic displays in consumer and industrial applications. Gorilla® Glass Windows are widely used as protective cover glass for high-end display devices such as laptops, televisions and mobile phones. Due to their durable construction, they are ideal for even the most demanding applications.

Technical Information

**Gorilla® Glass 3
Typical Transmission**



Quote Your Size
