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TECHSPEC[®] 30mm Diameter, MgF₂ Coated, Gorilla Glass[®] Window



Gorilla[®] Glass Windows



Stock #22-853 10 In Stock

-

1

+

₹4,768

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Volume Pricing	
Qty 1-5	₹4,768 each
Qty 6-25	₹3,668 each
Qty 26-49	₹3,484 each
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Product Downloads

General

Protective Window	Type:
8	Chemical Strengthening Cycle (hours):

Physical & Mechanical Properties

27.00	Clear Aperture CA (mm):
30.00 ±0.13	Diameter (mm):
1.10 (nominal)	Thickness (mm):
Protective as needed	Bevel:
90.00	Clear Aperture (%):
Fine Ground	Edges:
0.22	Poisson's Ratio:
70	Young's Modulus (GPa):

Optical Properties

MgF ₂ (400-700nm)	Coating:
Gorilla® Glass	Substrate: ☐
1.5	Index of Refraction (n _d):
80-50	Surface Quality:
R _{avg} ≤1.75% @ 400 - 700nm	Coating Specification:
400 - 700	Wavelength Range (nm):

Material Properties

2.39	Density (g/cm ³):
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 235:
United States	Country of Origin:
Edmund Optics India Private Limited	Imported By:

Need different specs or modifications?

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 Wndows 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



Coating Curves

Quote Your Size

Compatible Mounts