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## TECHSPEC® 40mm Diameter, MgF<sub>2</sub> Coated, Gorilla Glass® Window



Gorilla® Glass Windows



Stock #22-854 **9 In Stock**

⊖ 1 ⊕ C\$102<sup>00</sup>

**ADD TO CART**

Volume Pricing	
Qty 1-5	C\$102.20 each
Qty 6-25	C\$79.80 each
Qty 26-49	C\$74.20 each
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### Product Downloads

### General

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

### Physical & Mechanical Properties

36.00	<b>Clear Aperture CA (mm):</b>
40.00 ±0.13	<b>Diameter (mm):</b>
1.10 (nominal)	<b>Thickness (mm):</b>
Protective as needed	<b>Bevel:</b>
90.00	<b>Clear Aperture (%):</b>
Fine Ground	<b>Edges:</b>
0.22	<b>Poisson's Ratio:</b>
70	<b>Young's Modulus (GPa):</b>

## Optical Properties

MgF <sub>2</sub> (400-700nm)	<b>Coating:</b>
Gorilla® Glass	<b>Substrate:</b> <input type="checkbox"/>
1.5	<b>Index of Refraction (n<sub>d</sub>):</b>
80-50	<b>Surface Quality:</b>
R <sub>avg</sub> ≤1.75% @400 - 700nm	<b>Coating Specification:</b>
400 - 700	<b>Wavelength Range (nm):</b>

## Material Properties

2.39	<b>Density (g/cm<sup>3</sup>):</b>
7.58 (0 to +300°C)	<b>Coefficient of Thermal Expansion CTE (10<sup>-6</sup>/°C):</b>

## Regulatory Compliance

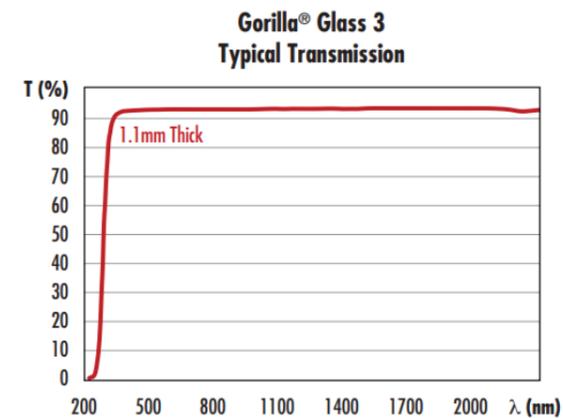
<a href="#">Compliant</a>	<b>RoHS 2015:</b>
<a href="#">View</a>	<b>Certificate of Conformance:</b>
<a href="#">Compliant</a>	<b>Reach 235:</b>

## 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



## Coating Curves

### 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](#).

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## Compatible Mounts

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