

**TECHSPEC® 50mm Dia., 0.4mm Thick, Uncoated, Gorilla Glass® Window**



Gorilla® Glass Windows



Stock #29-727 **20+ In Stock**

⊖ 1 ⊕ £40<sup>40</sup>

**ADD TO CART**

Volume Pricing	
Qty 1-5	£40.40 each
Qty 6-25	£32.80 each
Qty 26-49	£30.40 each
Need More?	<a href="#">Request Quote</a>

ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

**General**

Protective Window **Type:**

**Chemical Strengthening Cycle (hours):**  
8

## Physical & Mechanical Properties

45.00 Clear Aperture CA (mm):

50.00 ±0.13 Diameter (mm):

0.40 ±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:

1.5 Index of Refraction ( $n_d$ ):

80-50 Surface Quality:

350 - 2200 Wavelength Range (nm):

## Material Properties

2.39 Density (g/cm<sup>3</sup>):

7.58 (0 to +300°C) Coefficient of Thermal Expansion CTE (10<sup>-6</sup>/°C):

## Regulatory Compliance

[Compliant](#) RoHS 2015:

[View](#) Certificate of Conformance:

[Compliant](#) Reach 247:

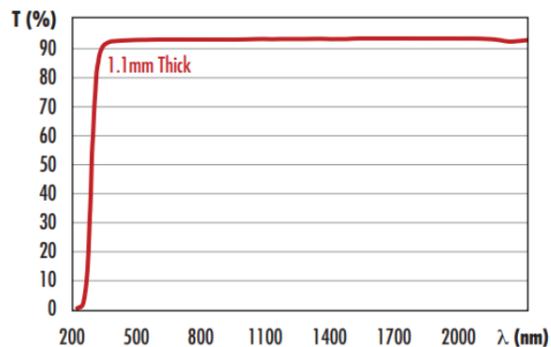
## Product Details

- 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



## 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](#).

## Quote Your Size

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