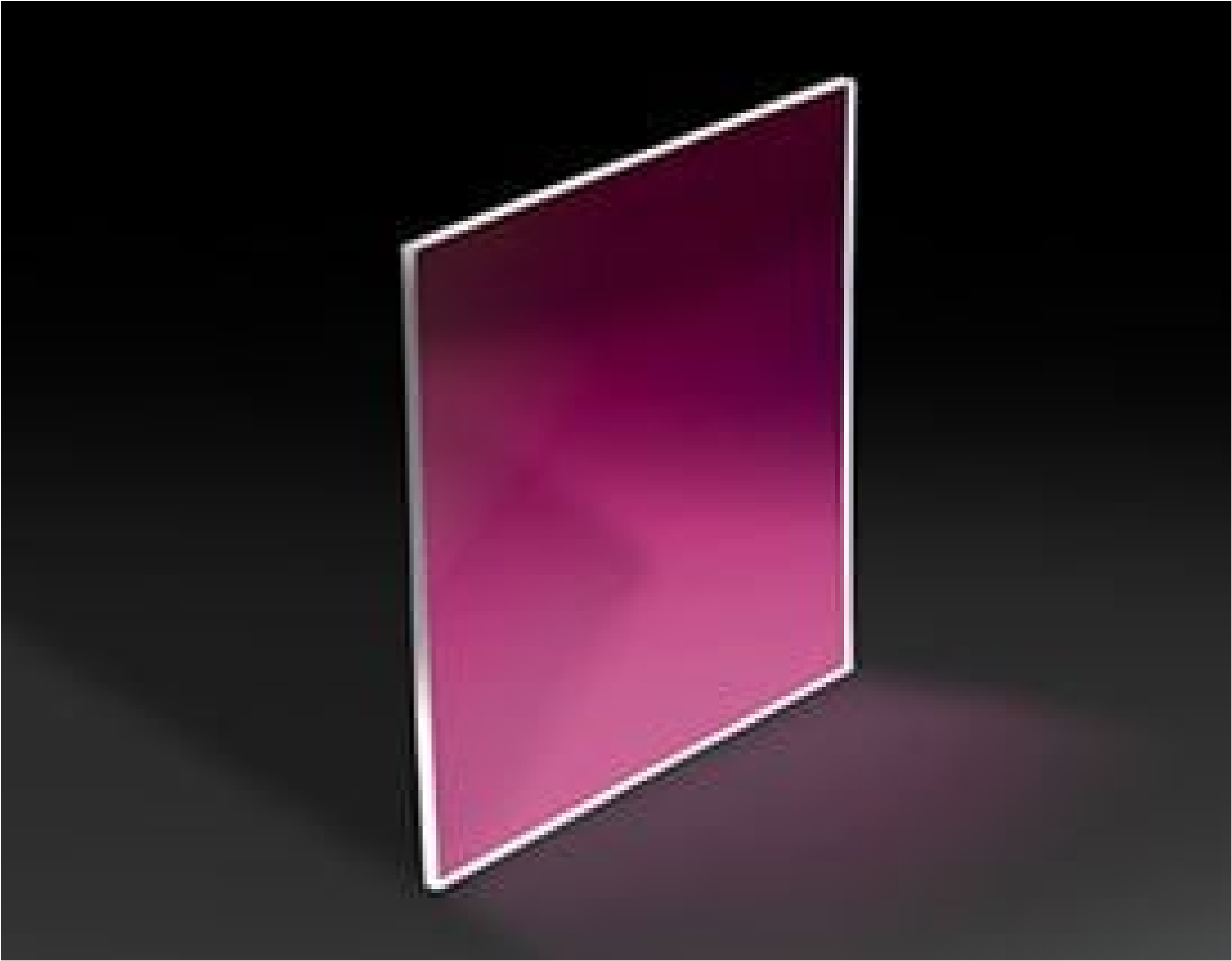


TECHSPEC<sup>®</sup> 5mm Dia., 1.10mm Thick, MgF2 Coated, Gorilla Glass<sup>®</sup> Window



Gorilla<sup>®</sup> Glass Windows



Stock #22-848 6 In Stock

-

1

+

₹3,741

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-5        | ₹3,741 each                   |
| Qty 6-25       | ₹2,897 each                   |
| Qty 26-49      | ₹2,714 each                   |
| Need More?     | <a href="#">Request Quote</a> |

Product Downloads

General

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

Physical & Mechanical Properties

|                      |                         |
|----------------------|-------------------------|
| 4.50                 | Clear Aperture CA (mm): |
| 5.00 ±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 <sub>2</sub> (400-700nm)          | Coating:                               |
| Gorilla® Glass                        | Substrate: <input type="checkbox"/>    |
| 1.5                                   | Index of Refraction (n <sub>d</sub> ): |
| 80-50                                 | Surface Quality:                       |
| R <sub>avg</sub> ≤1.75% @ 400 - 700nm | Coating Specification:                 |
| 400 - 700                             | 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 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

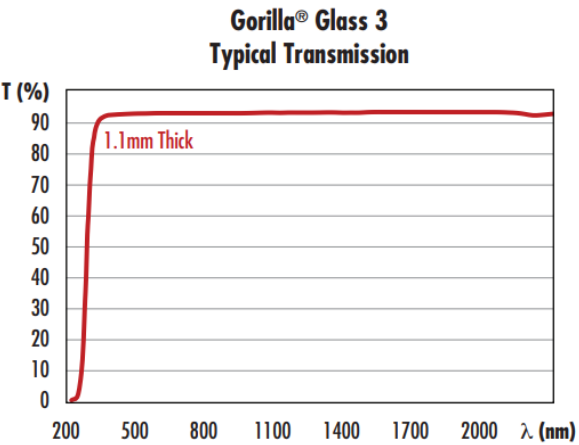
Learn more about our [custom manufacturing capabilities](#) or submit an inquiry [here](#).

## 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