

TECHSPEC<sup>®</sup> 75 x 75mm Enhanced Aluminum, 4-6λ Mirror



Stock **#48-452** [CONTACT US](#)

-

1

+

₹3,854

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-5        | ₹3,854 each                   |
| Qty 6-25       | ₹2,919 each                   |
| Qty 26-99      | ₹2,666 each                   |
| Need More?     | <a href="#">Request Quote</a> |

Product Downloads

General

Flat Mirror

Type:

Physical & Mechanical Properties

75.0 x 75.0

Dimensions (mm):

±0.25

Dimensional Tolerance (mm):

|                                 |                         |
|---------------------------------|-------------------------|
| 71.25 x 71.25                   | Clear Aperture CA (mm): |
| Seamed, 0.5mm Maximum Edge Chip | Edges:                  |
| 3.00                            | Thickness (mm):         |
| 75.00                           | Length (mm):            |
| 75.00                           | Width (mm):             |

|                                         |                                |
|-----------------------------------------|--------------------------------|
| Optical Properties                      |                                |
| 4 - 6λ                                  | Surface Flatness (P-V):        |
| Float Glass                             | Substrate: □                   |
| 60-40                                   | Surface Quality:               |
| R <sub>avg</sub> ≥95% @450 - 650nm @45° | Coating Specification:         |
| Enhanced Aluminum (450-650nm)           | Coating:                       |
| Metal                                   | Coating Type:                  |
| 450 - 650                               | Wavelength Range (nm):         |
| 0.2 J/cm² @ 532nm, 10ns                 | Damage Threshold, By Design: □ |

|                                     |                             |
|-------------------------------------|-----------------------------|
| Regulatory Compliance               |                             |
| Compliant                           | RoHS 2015:                  |
| View                                | Certificate of Conformance: |
| Compliant                           | Reach 247:                  |
| United States                       | Country of Origin:          |
| Edmund Optics India Private Limited | Imported By:                |

Product Details

• Wide Variety of Shapes and Sizes Available

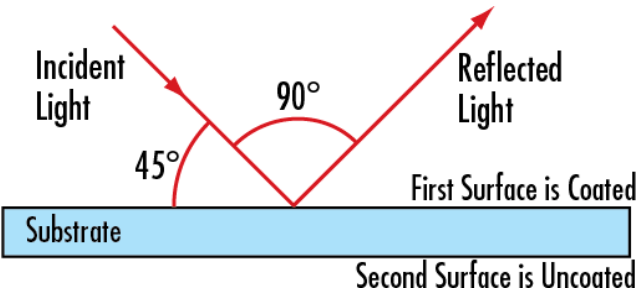
• Enhanced Aluminum, Protected Gold, and Protected Silver Coatings for high reflectivity from 450-10000nm

• [Contact Us](#) for Custom Sizes

TECHSPEC® First Surface Mirrors feature a high reflectivity coating deposited on the front surface of the glass substrate. The mirrors are available in enhanced aluminum, protected gold, and protected silver coatings for high reflectivity from 450-10000nm. The coated surface should be oriented to reflect incident light. TECHSPEC First Surface Mirrors are offered in circular, square, and rectangular dimensions. First surface mirrors are ideal for applications requiring the mirror to be mounted at 45° in order to produce a 90° bend in the light path. These first surface mirrors easily mount into a [range of optical mounts](#) to facilitate application integration.

Note: A range of mounts specifically compatible with individual TECHSPEC® First Surface Mirrors can be found on product web pages.

Technical Information



Coating Curves

Compatible Mounts

