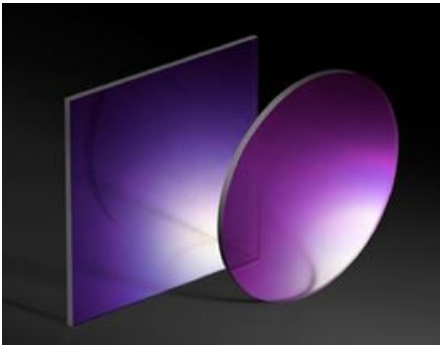


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# Chemically Strengthened SCHOTT AS 87 eco Ultra-Thin Windows

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- Enhanced Impact, Temperature, and Scratch Resistance
- High Transmission in the Visible and NIR Spectra
- Ideal as Cover Glass for Displays and Sensors
- [SCHOTT AS 87 eco Ultra-Thin Windows](#) Also Available

# Common Specifications

Physical & Mechanical Properties			
Bevel:	Protective as needed	Clear Aperture (%):	90
Thickness (mm):	0.21 ±0.02	Knoop Hardness (kg/mm <sup>2</sup> ):	560.00
Poisson's Ratio:	0.22	Young's Modulus (GPa):	73.3
Optical Properties			
Abbe Number (v <sub>d</sub> ):	59.5	Coating:	Uncoated
Index of Refraction (n <sub>d</sub> ):	1.504	Substrate:	<a href="#">AS 87 ECO</a>
Surface Quality:	80-50	Wavelength Range (nm):	200 - 3200
Material Properties			
Coefficient of Thermal Expansion CTE (10 <sup>-6</sup> /°C):	8.7	Density (g/cm <sup>3</sup> ):	2.46

## Technical Information

## Products

Dia. (mm)	Dimensions (mm)	Thickness (mm)	Coating	Stock Number	Price	Buy
10.00	-	0.21	Uncoated	<a href="#">#22-236</a>	£31.95 <a href="#">Volume Pricing</a>	11 In Stock
12.50	-	0.21	Uncoated	<a href="#">#22-237</a>	£31.95 <a href="#">Volume Pricing</a>	14 In Stock
25.00	-	0.21	Uncoated	<a href="#">#22-238</a>	£34.58 <a href="#">Volume Pricing</a>	5 In Stock
50.00	-	0.21	Uncoated	<a href="#">#22-239</a>	£41.81 <a href="#">Volume Pricing</a>	12 In Stock
-	10.00 x 10.00	0.21	Uncoated	<a href="#">#22-240</a>	£32.84 <a href="#">Volume Pricing</a>	12 In Stock
-	12.50 x 12.50	0.21	Uncoated	<a href="#">#22-241</a>	£34.58 <a href="#">Volume Pricing</a>	11 In Stock
-	25.00 x 25.00	0.21	Uncoated	<a href="#">#22-242</a>	£37.43 <a href="#">Volume Pricing</a>	5 In Stock
-	50.00 x 50.00	0.21	Uncoated	<a href="#">#22-243</a>	£41.81 <a href="#">Volume Pricing</a>	14 In Stock



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