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## SCHOTT Xensation® Chemically Strengthened Windows See

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- Highly Resistant to Breakage and Surface Scratches
- Microfloat Manufacturing Process
- Ideal for Capacitive Touch Technologies
- [TECHSPEC® Gorilla® Glass Windows](#) and [Dragontrail™ Chemically Strengthened Windows](#) Also Available

## Common Specifications

### Physical & Mechanical Properties

<b>Bevel:</b>	Protective as needed	<b>Clear Aperture (%):</b>	90
<b>Thickness (mm):</b>	1.10 Nominal	<b>Edges:</b>	Fine Ground
<b>Knoop Hardness (kg/mm<sup>2</sup>):</b>	639.00	<b>Poisson's Ratio:</b>	0.21
<b>Young's Modulus (GPa):</b>	74		

### Optical Properties

<b>Coating:</b>	Uncoated		
<b>Index of Refraction (n<sub>d</sub>):</b>	1.51	<b>Substrate:</b>	SCHOTT Xensation®
<b>Surface Quality:</b>	80-50	<b>Wavelength Range (nm):</b>	380 - 840

### Material Properties

<b>Coefficient of Thermal Expansion CTE (10<sup>-6</sup>/°C):</b>	8.8 (+20 to +300°C)	<b>Density (g/cm<sup>3</sup>):</b>	2.48
<b>Transformation Temperature (°C):</b>	615		

## Technical Information

## Products

Dia. (mm)	Dimensions (mm)	Thickness (mm)	Coating	Stock Number	Price	Buy
12.50	-	1.10	Uncoated	<a href="#">#17-260</a>	S\$29.40 <a href="#">Volume Pricing</a>	20+ In Stock
25.00	-	1.10	Uncoated	<a href="#">#17-261</a>	S\$32.20 <a href="#">Volume Pricing</a>	7 In Stock
-	50.00 x 50.00	1.10	Uncoated	<a href="#">#17-262</a>	S\$49.35 <a href="#">Volume Pricing</a>	20+ In Stock
-	100.00 x 100.00	1.10	Uncoated	<a href="#">#17-263</a>	S\$61.60 <a href="#">Volume Pricing</a>	7 In Stock



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