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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

General

Type of Window: Glass

Physical & Mechanical Properties

Thickness (mm): 1.10 Nominal

Bevel: Protective as needed

Clear Aperture (%): 90

Edges: Fine Ground

Poisson's Ratio: 0.21

Young's Modulus (GPa): 74

Knoop Hardness (kg/mm²): 639.00

Optical Properties

Coating: Uncoated

Substrate: SCHOTT Xensation®

Index of Refraction (n_d): 1.51

Surface Quality: 80-50

Wavelength Range (nm): 380 - 840

Material Properties

Density (g/cm³): 2.48

Transformation Temperature (°C): 615

Coefficient of Thermal Expansion CTE (10⁻⁶/°C): 8.8 (+20 to +300°C)

Technical Information

Products

Dia. (mm)	Dimensions (mm)	Thickness (mm)	Coating	Stock Number	Price	Buy
12.50	-	1.10	Uncoated	#17-260	S\$29.40 Volume Pricing	20+ In Stock
25.00	-	1.10	Uncoated	#17-261	S\$32.20 Volume Pricing	1 In Stock
-	50.00 x 50.00	1.10	Uncoated	#17-262	S\$49.35 Volume Pricing	20+ In Stock
-	100.00 x 100.00	1.10	Uncoated	#17-263	S\$61.60 Volume Pricing	5 In Stock



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