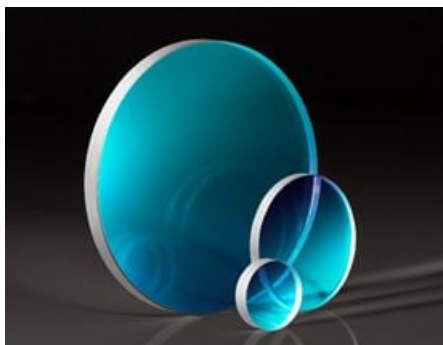


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TECHSPEC® Fused Silica Wedged Windows



- UV Fused Silica Substrates with a 30 Arcminute Wedge
- $\lambda/10$ Surface Flatness and 20-10 Surface Quality
- Prevent Laser Instability When Used in Laser Cavities
- [N-BK7 Wedged Windows](#) and [Fused Silica Flat Windows](#) Also Available

Common Specifications

Physical & Mechanical Properties

Thickness (mm):	3.00 $\pm$ 0.20	Edges:	Fine Ground
Young's Modulus (GPa):	73		

Optical Properties

Index of Refraction (n_d):	1.458		
Substrate:	Fused Silica (Corning 7980)	Surface Quality:	20-10

Material Properties

Coefficient of Thermal Expansion CTE ($10^{-6}/^{\circ}\text{C}$):	0.52 (+5 to +35°C) 0.57 (0 to +200°C) 0.48 (-100 to +200°C)
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Technical Information

Products

Dia. (mm)	Thickness (mm)	Coating	Substrate	Wedge Angle (°)	Stock Number	Price	Buy
12.50	3.00	Uncoated	Fused Silica	-	#34-241	A\$191.17 Volume Pricing	20+ In Stock
25.00	3.00	Uncoated	Fused Silica	-	#34-242	A\$232.37 Volume Pricing	20+ In Stock
25.00	3.00	Uncoated	Fused Silica	1°	#25-667	A\$232.37 Volume Pricing	1 In Stock
25.00	3.00	Uncoated	Fused Silica	2°	#25-668	A\$232.37 Volume Pricing	1 In Stock
25.00	3.00	Uncoated	Fused Silica	3°	#25-669	A\$232.37 Volume Pricing	Contact Us
25.00	3.00	Uncoated	Fused Silica	4°	#25-670	A\$232.37 Volume Pricing	1 In Stock
25.00	3.00	Uncoated	Fused Silica	5°	#25-671	A\$232.37 Volume Pricing	3 In Stock
25.00	3.00	Uncoated	Fused Silica	8°	#25-672	A\$232.37 Volume Pricing	6 In Stock
25.00	3.00	Uncoated	Fused Silica	10°	#25-673	A\$232.37 Volume Pricing	1 In Stock
50.00	3.00	Uncoated	Fused Silica	-	#34-243	A\$382.34 Volume Pricing	2 In Stock
12.50	3.00	UV-VIS (250-700nm)	Fused Silica	-	#17-663	A\$232.37 Volume Pricing	6 In Stock
12.50	3.00	VIS 0° (425-675nm)	Fused Silica	-	#25-615	A\$232.37 Volume Pricing	1 In Stock
12.50	3.00	NIR I (600-1050nm)	Fused Silica	-	#25-618	A\$232.37 Volume Pricing	5 In Stock
12.50	3.00	NIR II (750-1550nm)	Fused Silica	-	#25-621	A\$232.37 Volume Pricing	5 In Stock

12.50	3.00	VIS-NIR (400-1000nm)	Fused Silica	-	#17-666	A\$232.37 Volume Pricing	7 In Stock
25.00	3.00	UV-VIS (250-700nm)	Fused Silica	-	#17-664	A\$275.22 Volume Pricing	6 In Stock
25.00	3.00	VIS-NIR (400-1000nm)	Fused Silica	-	#17-667	A\$275.22 Volume Pricing	20+ In Stock
25.00	3.00	VIS 0° (425-675nm)	Fused Silica	-	#25-616	A\$275.22 Volume Pricing	1 In Stock
25.00	3.00	NIR I (600-1050nm)	Fused Silica	-	#25-619	A\$275.22 Volume Pricing	12 In Stock
25.00	3.00	NIR II (750-1550nm)	Fused Silica	-	#25-622	A\$275.22 Volume Pricing	20+ In Stock
50.00	3.00	UV-VIS (250-700nm)	Fused Silica	-	#17-665	A\$433.42 Volume Pricing	14 In Stock
50.00	3.00	VIS-NIR (400-1000nm)	Fused Silica	-	#17-668	A\$433.42 Volume Pricing	4 In Stock
50.00	3.00	VIS 0° (425-675nm)	Fused Silica	-	#25-617	A\$433.42 Volume Pricing	3 In Stock
50.00	3.00	NIR I (600-1050nm)	Fused Silica	-	#25-620	A\$433.42 Volume Pricing	6 In Stock
50.00	3.00	NIR II (750-1550nm)	Fused Silica	-	#25-623	A\$433.42 Volume Pricing	5 In Stock



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