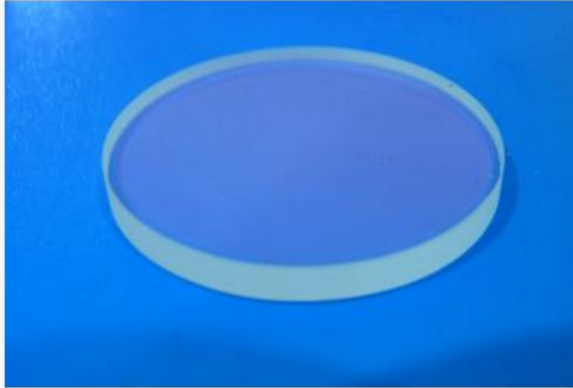




Optical Flats



Double Sides Optical Flat

For Double Sides Optical flats, it is the same material in BK7 or Fused Silica, with low expansion to make sure the two surface flatness durable and long term using. With the professional wooden packing, these can be provided with the polishing machine to customer for calibration, easier for storage and using. Or used as flatness standard to test the optical parts flatness.

Specification	Product Drawing	Coating Curve	In Stock Information	
Material	Fused Silica, N-BK7, H-K9L, Corning HPFS			
Diameter Range	Up to 400mm			
Diameter Tolerance	+0.1/-0.1			
Thickness/Tolerance	Up to 50mm +/-0.1			
Polishing	Double Sides High Precision, edge fine grind			
Flatness	Up to L/20 (L/4, L/6, L/10 still available)			
Surface quality	60-40			
Parallelism	<30arcsec			
Chamfer	Protection Chamfer			
Clear Aperture	95%			

Different level of flatness upone request
Single side, double sides, prisms flats