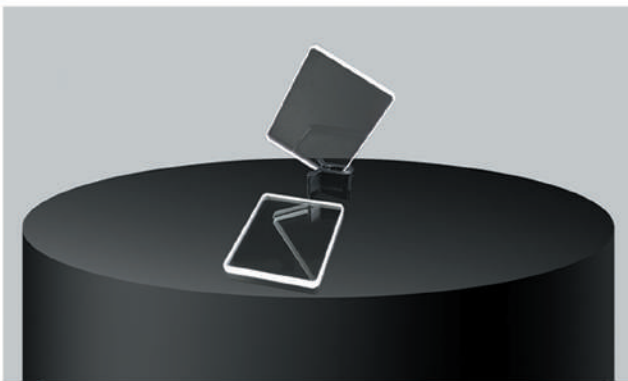


## Product Introduction

Windows are applied to isolate different physical environments while allowing light to pass. When selecting windows you should consider materials, transmission, scattering, wavefront distortion, parallelism and resistance to certain environment.

ECOPTIK processes a wide range of different materials and customized high precision design.



## Specification

Item	Commercial	High-Precision
Material	<b>VIS material:</b> BK7(H-K9L), Float glass, Color glass, etc. <b>UV material:</b> Fused silica, Borosilicate glass, etc. <b>IR material:</b> Sapphire, Ge, Si, CaF <sub>2</sub> , MgF <sub>2</sub> , BaF <sub>2</sub> , LiF, ZnSe, ZnS, etc.	
Dimension	1mm - 350mm	
Dimension tolerance	±0.1mm	±0.03mm
Parallelism	<3 arc min	<30 arc sec
Clear Aperture	>90% of dimension	
Surface Quality	MIL60-40	MIL20-10,10-5
Surface flatness	λ/4@632.8nm	λ/10@632.8nm
Chamfer	0.05~0.2mm x 45°	
Coating	As per the customers' request	