



# High Quality Glass Wafers

Ver 0.1

## Product Information

We can offer a wide range of glass wafers that meet your needs. Size and thickness, as well as material type, such as borosilicate, optical glasses or alkali-free glasses can be selected. We are also able to offer custom processing solutions to meet your project's specific needs. It is used to improve stability of manufacturing equipment and processes, and is also used for process evaluation. Furthermore, it is often used for experimenting or testing of new processes.

**Application**      Semiconductor Process check, Transport check, Research materials

**Specifications**      Manufactured to custom spec      Thickness from 500 μm to 1 mm  
Standard SEMI specifications      Low thickness tolerance and ttv  
Panel size and custom diameter      High surface quality (Ra max. < 1 nm)

\*TTV: Total thickness variation

The panel sizes listed are for our standard production models, but can be customized to support unique specifications.

Spec	4inch	5inch	6inch	8inch	12inch
Diameter	100±0.20mm	125±0.20mm	150±0.20mm	200±0.20mm	300±0.20mm
TTV*	<10μm	<10μm	<10μm	<10μm	<10μm
Waviness	<40μm	<40μm	<60μm	<65μm	Unspecified
Strain	<40μm	<40μm	<60μm	<75μm	<100μm
Edge Shape	C0.1 (+0.1mm/-0.05mm)				
Polish	Single Side Polishing, Double Side Polishing				
Material	Sodalime, Eagle-XG, Borofloat 33, TX, D263 Borosilicate and etc.				

We are proudly a member of IGCA

