

Quartz Glass Plate Performance Test Report

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Test Equipment List

Coordinate measuring machine, flatness interferometer, UV-Vis-NIR spectrometer, thermal cycling chamber, surface roughness tester, visual defect inspection system

Typical Evaluation Items

- Linear dimensional deviation
- Surface flatness and parallelism error
- UV-visible spectral transmittance
- Thermal cycle structural stability
- Surface defect screening
- Coating uniformity and abrasion resistance

Test Conclusion

Representative production samples were evaluated according to internal QC procedures aligned with common industrial inspection practices and applicable customer project specifications. Full batch test datasets are available upon formal request.

The information contained in this document is provided for reference only. Final specifications are subject to mutually approved engineering drawings, production capability review, and customer project requirements.

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