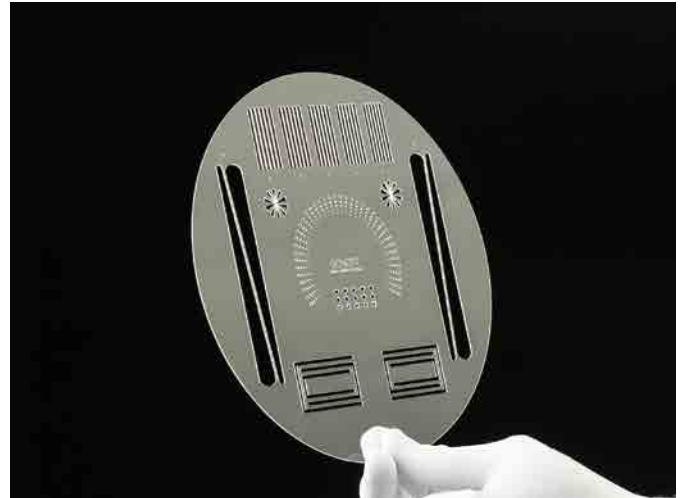


SCHOTT FLEXINITY™ – Structured Glass Solutions

SCHOTT's innovative structuring portfolio for Wafer and Thin Glass

Product Information

With FLEXINITY™, SCHOTT is introducing a new, innovative portfolio of structured glass substrates which offers highly accurate and versatile features. The availability of several glass materials in a range of thicknesses, enables SCHOTT to provide customized solutions for a wide variety of applications.



Available glass types and specifications for structured substrates below:

D263® Family

MEMpax®

AF 32® eco

BOROFLOAT 33®

Structuring Capabilities* (Fig. 1)

Thickness range (depending on glass type)	0.1 – 3.0 mm
Format	max. 200 mm in diameter
Layout	Through holes according to customer specifications
Min. structuring radius (r)	150 µm
Feature size tolerance (r')	< 50 µm
Min. edge exclusion zone	5 mm
Position tolerance of features (a)	< 50 µm

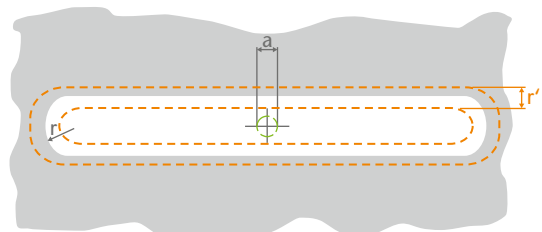


Fig. 1

*) limitations in feature design and demands deviating from these capabilities will be evaluated upon request

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glass made of ideas