

SCHOTT® Flat Glass

Technical Information Planibel® G



Product Description

Planibel® G is a soda-lime float glass on one side coated with metal oxide.

Due to its good heat reflection and low emissivity properties it is an excellent choice for applications in Household Appliances where these characteristics are requested, e.g. inner oven doors, etc.

Low – emissivity glass for appliances

Standard thickness	3.2, 4, 6 mm
Coating composition	SiO _x / SnO ₂ : F
Coating thickness	350 – 400 nm
Surface resistivity	20 Ohms / square
Emissivity (after toughening)	0.22 (hemispheric)
Aspect (reflection)	neutral
Roughness	13 – 18 nm
Haze	0.5

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