

- 1. 000000: 000/000000000
- 2. \square : 3.2 mm \pm 0.2 mm;4mm \pm 0.2 mm
- 3. [] 91.6%
- 4. 000000: 000 90.7%
- 5. []: Mistlite ([[]]]]]]
- 6. □□□: 2140x3300mm



SGG Low Iron Patterned Solar Glass

Description	Ultra Clear/ Low Iron Patterned Glass	
Content of Iron	≤0.02% Fe²O³	
Thickness	3.2mm ±0.2mm; 4mm ±0.2mm	
Light Transmission (Procedure EN410)	TL 91.6±0.5% at 3.2mm TL 91.5±0.5% at 4mm	
Energetic transmission Measured on Polished glass (DIN ISO 9050)	TE 90.7±0.5% at 3.2mm TE 90.2±0.5% at 4mm	
Surface	Mistlite (Textured), structured on one side	
Tolerance of dimensions	±2mm	
Squareness (DIN 1249/pr EN12150)	Max difference 2mm	
Bow	Max. 3mm/m	
Needle Bubbles	Diameter < 0.5mm allowed	
Quality	Inclusions	
Criterions from prEN572-5/94: (Distance of observation 1,5m perpendicular to glass sheet parallel to a grey background at a distance of 3m at diffuse day light)	All optical detectable inclusions are not permitted.	
Round bubbles	Diameter < 2mm allowed. Diameter > 2mm not allowed.	
Stretched bubbles	Width > 0,8mm not allowed For a width < 0,8mm: Length smaller 1mm, allowed Length between 1mm and 3mm, 4 pieces per sheet; Length between 3mm and 5mm, 1 pieces per sheet; Length bigger 5mm, not allowed	
Open bubbles	Independent of size not allowed	

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