



Quality Certificate

Product Name :	Ultra Mirror – 8 mm		
Quality Standards :	CASS (Copper Accelerated Acetic Acid Salt Spray) test; ISO 9227 NSS (Neutral Salt Spray) test; ISO 9227 Condensation water test; EN 1036 Ferric Chloride Immersion test Ammonia Resistance test Cross-Cut test; ISO 2409		
Quality Properties :	CASS test	=	100-200 microns
	Black Edge Corrosion	=	75 microns
	Ferric Chloride Resistance	=	100 microns/24hrs
	Ammonia Resistance	=	No Failure
	Reflectance (luminous coefficient)	=	> 83%
	Rub test	=	> 100 strokes
	Cross Hatch	=	Max. 2
Specification :	Produced as per ASTM C 1503-01 Copper Free Mirror – User friendly Coated with double layers of organic anti-corrosive paint (base = Red color, top = Blue color) with manufacturing logo Paint thickness = 42-52 microns Palladium and GMP layers		
Glass Specification :	Produced as per JIS – R- 3202 specifications		
	Thickness range	=	7.40 – 8.6 mm
	Size tolerance	=	+ 2/- 3.0 MM
	Glass Transmission	=	70-75%
	Approximate Glass Comp.	=	SiO ₂ 71.6% Na ₂ O 14.4% CaO 9.5% MgO 4.2% Al ₂ O ₃ 0.2% K ₂ O 0.2% SO ₃ 0.2% TiO ₂ 0.1% Fe ₂ O ₃ 0.1%

Authorized signatory

For Saudi Guardian International Float Glass Company Limited
Al-Jubail – Kingdom of Saudi Arabia