

Product Name: **Ultra Mirror – 3,4,6,8 mm**

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
 Cross-Cut test; ISO 2409



Quality Properties: CASS test = 100-200 microns
 Black Edge Corrosion = 75 microns
 Ferric Chloride Resistance = 100 microns/24hrs
 Reflectance (luminous coefficient) = > 83%
 Rub test = > 100 strokes
 Cross Hatch = Max. 2
 Mirror Reflectance = 83 %

Specification: Mirror produced as per SASO ISO 25537
 Mirror substrate produced as per SASO ISO 16293
 Protection Mirror coating layers are produced as per SASO ISO 25537
 Copper Free Mirror - User friendly
 Coated with double layers of organic anti-corrosive paint (base = Red color, top = Blue color), Paint thickness = 42 - 52 microns
 Palladium and GMP layers

Glass Specification: Substrate will be produced as per SASO ISO 16293-2 standard

Nominal Thickness (mm)	Minimum (mm)	Maximum (mm)	Sheet Dimension
			Size Tolerance (mm)
3	2.7	3.3	+/- 5
4	3.7	4.3	+/- 5
6	5.7	6.3	+/- 5
8	7.4	8.6	+/- 5

Approximate Glass Composition as per standards

SiO2 (%)	69 to 74 %
Na2O (%)	10 to 16 %
CaO (%)	5 to 14 %
MgO (%)	0 to 6 %
Al2O3 (%)	0 to 3 %
SO3 (%)	0 to 5 %
Fe2O3 (%)	
TiO2 (%)	
K2O (%)	

For Saudi Guardian International Float Glass Company Limited

Al-Jubail - Kingdom of Saudi Arabia



Authorized Signatory

