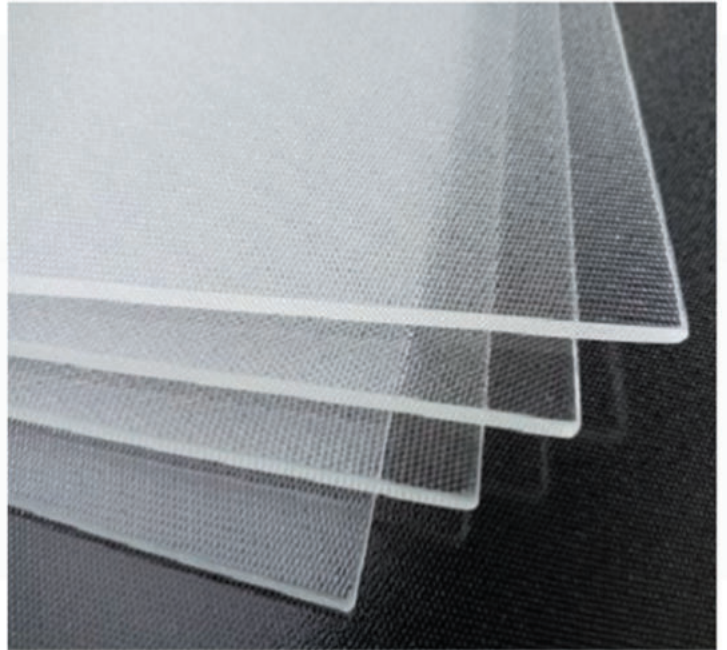


## SOLAR GLASS GLSS

GLSS series offer a variety of sizes and thickness suitable for any type of solar collector. GLSS solar glass is produced per industrial standard for solar glass-ASTM C1048-12. All models are fully tempered and have transmittance greater than 90%. Specially designed surface texture pattern increases transmittance particularly at large incident angles while reducing the glaring.



## TECHNICAL SPECIFICATIONS

Thickness (mm)	3.2±0.2 4±0.3
	2.5-10 (available on request)
Maximum Glass Size	160003300 mm(4 mm thickness tempered Solar Glass) 160003000 mm(3.2 mm thickness tempered solar Glass)
Transmissivity (%)	091.6% ( 3.2 mm Standard Solar Glass 091.4%(4 mm Standard Solar Glass )
Iron Content (Fe2O3)	0120 ppm
Specific Gravity	2.5
Youngs Elasticity Modulus	73 Gpa
tensile strength	42 MPa
Hemispherical Emissivity	0.84
Expansion Coefficient	9.03010-6 °C
Softening Point	720°C
Annealing Point	500°C
Strain Point	500°C
Glass Tempering Standard	Fulfill EN1215010N1249D/astm-e-903(891)-96/.IIS/AS/NZS2208 996/GB15763.2-2005
Texture	optional
Ant-reflection coating	optional
Compliance	ASTM C1048-12
Warranty	1 year