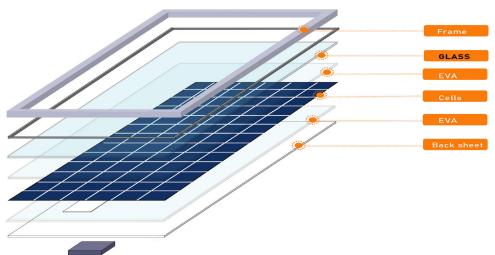


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Solar Arc Tempered Glass Specification	
厚度 Thickness	2.0mm/3.2mm
最大尺寸 Max size	1200*2400mm
最小尺寸 Min size	300*300mm
尺寸公差 Tolerance size	Side length L $\geq$ 1000mm allowable deviation $\pm$ 1mm
透光率 solar transmittance	Monolayer: ≥ 93.8%, Bilayer : ≥ 94.1% (Walvelength range: 380~1100nm)
对角线 Diagonal tolerance	The difference between the two diagonals exceed 0.1% of the average value of the two diagonals is not permitted
反射率 Reflectance	Backplane glaze layer: >75% (380-1100nm)
涂层厚度 Film thickness	Monolayer: $125 \pm 10$ nm Bilayer: (surfacelayer): $120 \pm 15$ nm, (underlayer): $85 \pm 10$ nm (Backplane glaze layer): $20 \pm 5$ um
密度 Density	$\sim 2.5 \times 103 \text{Kg/m}^3$
弯曲度 Warpage	Overall Bow/warp: < 3.0mm/m Local Bow/warp: < 0.5mm / 300mm
弯曲强度 Bending Strength	2.0mm/2.5mm: ≥ 75 MPa 2.8mm/3.2mm/4.0mm 钢化玻璃: ≥ 90 MPa
边部加工 Edge processing	'C' shape
崩边 (L×W×D) Edge Defect	Max:3.0 $\times$ 2.0 $\times$ 1.0 (mm) . Sharp corner is not permitted
表面硬度 (Mitsubishi) Pencil Hardness	≥ 4H
产品优势 Advantage	Combined with nanometer anti-reflective coating technology, glass surface has a dense structure of high-gain film, which increase 2.3%-2.5% of solar transimittance