

Production Skills



Processing	max. length	max. width	thickness	quality	radius	standard
Cutting	6000 mm	3210 mm	2 – 19 mm			
Drilling					6 mm-100 mm	
Edging	6000 mm	3210 mm	2 – 19 mm	matt grinded, polished		

Printing	max. length	max. width	thickness			
Screen Printing	2800 mm	1900 mm	4-19 mm			
Roller-Coater Printing	4800 mm	2400 mm	4-19 mm			
Type Of Color	RAL®, Pantone®, enamel ink, organic ink, ceramic ink, free of heavy metals					

Tempering	max. length	max. width	thickness	min. surface tension	standard
heat-strengthened	4800 mm	2400 mm	4-19 mm	70 MPa	EN 1863
fully tempered	4800 mm	2400 mm	4-19 mm /	120 MPa	EN 12150
heat soak test	4800 mm	2400 mm	4-19 mm		EN 14179

Laminating	max. length	max. width	max. thickness	interlayer	special lamination	standard
	5000 mm	2300 mm	120 mm	Saflex® DG , AG, Saflex® Solar&UV PVB, PVB, TPU, EVA, special interlayers	Vanceva Colors®, metal stone, PDLC smart interlayer (magic glass)	CE EN 12543-2

Bending	length	width	thickness	bending shape	Rmin.*	max. bending depth	bending angle
Annealed Curved Glass	200-4700 mm	200-2400 mm	2 – 19 mm	cylindrical, conical, spherical, toric, j shape, double bend and irregular bend		900	
Tempered Curved Glass	300-2500 mm	300-1250 mm	4 – 15 mm	cylindrical	450		90°
	300-4400 mm	300-2400 mm	6 – 15 mm /	cylindrical	1.050		90°

*All Rmin. details are dependent on the glass width, length and thickness.