

# SAAND TECHNICAL CAPABILITIES



Process	UoM	Thickness	Standard Min	Standard Max	Max Weight	Notes
Cutting	mm	1.7 - 19	N/A	By Weight	500lb	
	inches	1/16* - 3/4	N/A	By Weight	225kg	
Tempering	mm	3 - 19 (3-10mm HS)	152mm wide / 304m diagonal	3300mm x 6096mm	500lb	
	inches	1/8 - 3/4	6" wide / 12" diagonal	130" x 240"	225kg	
Insulated Glass	mm	12 - 50	160mm x 310mm	2133mm x 4064mm	700 lb	Shapes, triples
	inches	1/2 - 2	6.3" x 12.2"	84" x 160"	315 kg	
Spandrel	mm	3 - 10	152mm x 406mm	2082mm x 3606mm	90 kg	Opaci coat and full cover frit
	inches	1/8 - 3/8	6" x 16"	82" x 142"	200 lbs	
Back Painted	mm	3 - 19	152mm / 406mm diagonal	1447mm x 3606mm	90 kg	
	inches	1/8 - 3/4	6" wide / 16" diagonal	57" x 142"	200 lbs	
Screen Print	mm	3 - 10	152mm / 406mm diagonal	1725mm x 3606mm	90 kg	
	inches	1/8 - 3/8	6" wide / 16" diagonal	68" x 142"	200 lbs	
Sand Blast	mm	3 - 19	8" x 8"	70" Height Max	45kg	
	inches	1/8 - 3/4	203mm x 203mm	1778mm Height Max	100 lb	
Mirror	mm	3 - 6	305mm x 609mm	2590mm x 3657mm	N/A	
	inches	1/8 - 1/4	12" x 24"	102" x 144"	N/A	
Flat Polish	mm	3 - 19	203mm x 304mm	1828mm x 3300mm (3556mm diagonal)	500lb	Flat polish and grind
	inches	1/8 - 3/4	8" x 12"	72" x 130" (140" diagonal)	225kg	
Pencil Polish	mm	3 - 6	82mm x 82mm	3300mm (3556mm diagonal)	500lb	Pencil polish and grind
	inches	1/8 - 1/4	3 1/4" x 3 1/4"	130" (140" diagonal)	225kg	
CNC	mm	3 - 19	152mm x 304mm	2082mm x 3810mm	500lb	Different profiles available
	inches	1/8 - 3/4	6" x 12"	82" x 150"	225kg	
Drill	mm	3 - 19	101mm x 305mm	1219mm x 3300mm	500lb	
	inches	1/8 - 3/4	4" x 12"	48" x 130"	225kg	
Bevel	mm	3 - 12	305mm x 305mm	1828mm x 3300mm	500lb	1/4" to 1" bevel
	inches	1/8 - 1/2	12" x 12"	72" x 130"	225kg	
Lami	mm	3 - 19	203mm x 610mm	2438mm x 3657mm	500lb	
	inches	1/8 - 3/4	8" x 24"	96" x 144"	225kg	
Heat Soak	mm	3 - 19	76mm wide / 381mm diagonal	2082mm x 3606mm	500lb	
	inches	1/8 - 3/4	3" wide / 15" diagonal	82" x 142"	225kg	
Digital Printing	mm	3 - 19	380mm x 380mm	2500mm x 4500mm	500lb	
	inches	1/8 - 3/4	15" x 15"	98" x 177"	225kg	