



PRODUCT TOLERANCES

CAST SHEET & BLOCK

SHEETS CAST ACRYLIC

Thickness (mm)	THICKNESS Tolerance (+-%)		
	SIZE (mm)		
	2000 x 1200	3050 x 2030	3000 x 2000
3	-	15%	-
4-10	-	10%	-
12-25	10%	10%	-

BLOCK CAST ACRYLIC

Thickness (mm)	THICKNESS Tolerance (mm)					
	2000 x 1200			3000 x 2000		
	SIZE (mm)		SIZE (mm)		SIZE (mm)	
30	28.5-31.5	90	87.3-95.4	30	27-33	
35	33.3-36.7	95	92.2-100.7	35	*	
40	38.0-42.0	100	97.0-106	40	37-43	
45	43.2-47.2	110	107-120	-	-	
50	48.0-52.5	120	117-130	50	47-53	
55	52.8-57.8	130	126-140	60	57-63	
60	57.6-63.0	140	135-150	70	68-75	
65	63.0-69.6	150	145-160	75	*	
70	67.9-74.9	180	173-192	100	*	
75	72.7-79.5	200	192-215	150	*	
80	77.6-84.8	250	240-265	200	*	
85	82.5-90.1					

CUTTING & STANDARD SHEET LENGTHS

	Tolerance (mm)	
Cut-to size panels (Standard Service):	-0 +2	
Standard sheets and block (lengths):	+1	(Edge length:1000-2000mm)
	+1.5	(Edge length: >2000mm)

* Please enquire

NOTE: The nominal thickness or length and diameters should be considered at 20 degrees centigrade. Allowance of 0.7mm/m/10°C for other temperatures. All information is given as guidance only Alternative Plastics can not be responsible for errors or omissions. Please contact us if you are unsure.