

PURE SYNTACTIC FOAM BLOCKS

Selection guide

Standard dimensions in mm: 950 (+/-5) x 400 (+/-2) x thickness (+/-1) Custom shapes on request.

Standard dimensions in mm: 1200(+/-5) x 600 (+/-2) x thickness (+/-1) Custom shapes on request.

	Reference	Depth Rating	Density on a 1m ³ batch	Thickness	Volume	Safety Factor	Characteristics	Seawater Buoyancy
		(m)	(Kg/m ³)	(mm)	(liters)	(Crush depth / depth rating)		(kg/block)
Classic Grade	CF2000	2000	530 (+/-40)	150	57	2.5	Tg 100-110°C	28,2
	CF3000	3000	545 (+/-40)	150	57	1.8	Tg 100-110°C	27,4
	CF4000	4000	565 (+/-40)	150	57	1.9	Tg 100-110°C	26,2
	CF6000	6000	640 (+/-40)	150	57	1.77	Tg 105-115°C	21,9
Standard Grade	SF1100	1100	445 (+/-40)	150	57	2.55	Lower density	33,1
	SF3000	3000	495 (+/-40)	150	57	1.4	Lower density	30,2
	SF3600	3600	515 (+/-40)	150	57	1.5	Lower density	29,1
	SF4500	4500	545 (+/-40)	150	57	1.4	Lower density	27,4
	SF6000	6000	585 (+/-40)	150	57	1.48	Lower density	25,1
	SF8000	8000	710 (+/-40)	150	57	1.4	Lower density	18,0
Low Density Grade	LD1000	1000	390 (+/-30)	90	34.2	2.2	Lowest density	21,7
					64.8			41.1
	LD2000	2000	425 (+/-15)	125	47.5	1.55	Lowest density	28,5
					90			54
	LD3000	3000	450 (+/-15)	125	47.5	1.23	Lowest density	27,3
					90			51.8
	LD3600	3600	485 (+/-15)	135	51.3	1.33	Lowest density	27,7
					97.2			52.5
	LD4000	4000	505 (+/-15)	135	51.3	1.55	Lowest density	26.7
					97.2			50.6
Very Low Density Grade	LD4500	4500	520 (+/-15)	135	51.3	1.33	Lowest density	25,9
					97.2			49.1
	LD6000	6000	555 (+/-15)	150	57	1.4	Lowest density	26,8
	LD8000	8000	635 (+/-30)	140	53.2	1.5	Lowest density	20,7
	LD10000	10000	695 (+/-30)	110	41.8	> 1.4	Lowest density	13,8
	VLD4000	4000	465 (+/-15)	125	47.5	1.33	Very low density	26.6
	HTG180	-	610 (+/-20)	125	45	-	Tg 180°C.	
High Grade	CF340	4000	560 (+/-40)	110	41.8	1.75	Tg 180°C / Thermal insulation. Premium grade referring to environment resistance and high temperature. Good hot and wet resistance	
	XF905	6000	665 (+/-40)	110	41.8	2.17	Tg 210°C / Thermal insulation	
	XF901	-	760 (+/-40)	175	66.5	-	Tg 120°C / Fire resistant Halogen free and low smoke density when exposed to the flame	

Tg: Glass Transition °C. All buoyancy data supplied are for Seawater density 1025 kg/m³. Datasheet on request. This document is presented in good faith, corresponding to average results and is not to be considered as specification.