

BUOYANCY SELECTION GUIDE

PURE SYNTACTIC FOAM BLOCKS

Standard dimensions in mm: 920 (+/-5) x 400 (+/-2) x thickness (+/-1). Other dimensions or custom shapes on request.

	Reference	Maximum Depth Rating	Average Density on a 1m ³ batch	Thickness	Volume	Characteristics
		(msw)	(Kg/m ³)	(mm)	(liters)	
Very Low Density Grade	VLD1000	1000	390 (+/-10)	90	33.1	Very Low Density
	VLD2000	2000	400 (+/-10)	115	42.3	Very Low Density
	VLD3000	3000	420 (+/-10)	115	42.3	Very Low Density
	VLD4000	4000	450 (+/-10)	115	42.3	Very Low Density
	VLD5000	5000	495 (+/-10)	115	42.3	Very Low Density
	VLD6000	6000	535 (+/-10)	125	46	Very Low Density
Low Density Grade	LD2000	2000	420 (+/-15)	125	46	Low Density
	LD3000	3000	450 (+/-15)	125	46	Low Density
	LD4000	4000	470 (+/-15)	125	46	Low Density
	LD5000	5000	505 (+/-15)	125	46	Low Density
	LD7000	7000	555 (+/-15)	150	55.2	Low Density
	LD10000	10000	715 (+/-15)	110	40.5	Low Density
Standard Grade	SF1100	1100	445 (+/-40)	150	55.2	Standard Density
	SF3000	3000	495 (+/-40)	140	51.5	Standard Density
	SF4500	4500	545 (+/-40)	150	55.2	Standard Density
	SF6000	6000	585 (+/-40)	150	55.2	Standard Density
	SF8000	8000	710 (+/-40)	150	55.2	Standard Density
Classic Grade	CF2000	2000	530 (+/-40)	150	55.2	Oceanographic Grade
	CF3000	3000	545 (+/-40)	150	55.2	Oceanographic Grade
	CF4000	4000	565 (+/-40)	150	55.2	Oceanographic Grade
	CF6000	6000	640 (+/-40)	150	55.2	Oceanographic Grade

This document is presented in good faith, corresponding to average results and is not to be considered as specification. Every application is unique, with different size, shape, operating conditions and demands. Calculations and material selection should be performed on individual conditions