

OTHER APPLICATIONS PURE SYNTACTIC FOAM BLOCKS

Selection guide

Standard dimensions in mm: 850 (+/-5) x 400 (+/-2) x thickness (+/-1). Other dimensions or custom shapes on request.

	Reference	Average Density on a 1m ³ batch	Thickness	Characteristics
		(Kg/m ³)	(mm)	
High Density and High Mechanical Grades	HTG180/38	615 (+/-20)	125	Tg 180°C. Compressive strength : 54 MPa
	HTG180/40	655 (+/-20)	125	Tg 180°C. Compressive strength : 74 MPa
	HTG180/43	690 (+/-20)	125	Tg 180°C. Compressive strength : 96 MPa
	HTG180/45	720 (+/-20)	125	Tg 180°C. Compressive strength : 115 MPa
	HTG180/46	740 (+/-20)	125	Tg 180°C. Compressive strength : 134 MPa
	HTG215/47	750 (+/-20)	125	Tg 205°C. Compressive strength : 130 MPa
Specific Grades	CF340	560 (+/-40)	110	Tg 180°C. Compressive strength : 55 MPa Premium grade, Low Density.
	XF905	665 (+/-40)	110	Tg 205°C. Compressive strength : 104 MPa Premium grade , Low Density
	XF901	760 (+/-40)	175	Tg 120°C. Compressive strength : 57 MPa Fire resistant Halogen free and low smoke density when exposed to the flame

*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*