

Industrial Products International Inc.
 Phone: 303-934-2395
 Fax: 303-934-2491
 1655 W Yale Ave
 Englewood, Co 80110-1026



Data Sheet of

Qbloc[®] HS

Temperature Limit Celsius – Fahrenheit	1,204 – 2,200
Density kg/m ³ - PCF	1762/110
Flexural Strength N/mm ² - PSI	24-3500
Shrinkage % after 12 hours, Length-Width/Thickness at 750°C (1,382°F) Shrinkage % after 12 hours, Length-Width/Thickness at 750°C (1,382°F)	0 / 0
Coefficient of Thermal Expansion m/mk in/in/F	7.1 x 10 ⁻⁷ 4 x 10 ⁻⁷
Thermal Conductivity W/mk – BTU-IN/SF HR°F	
400	752
600	1112
	.68 / 4.8 .74 / 5.2

Chemistry

SiO ₂	92-94%
Al ₂ O ₃	4.8%
CaO	1.2%
Other	0-2%