

FIBERFRAX PRODUCT	BULK FIBRE 1) Z 2) S	BLANKETS 1) Durablanket Z 2) Durablanket S	MODULES 1) Z 2) S A B Anchored Cerlock Cermax	BOARDS/ SHAPES 1) CERVAC – 80 2) CERVAC – Z 3) CERVAC – HS 4) CERVAC – HD Veneer	SPECIALITIES 1) Moist Pak 2) Paper / Roll Board 3) Cercoat M/Z/ZL/S 4) Veneer Mortar 5) CERVAC -S5) Moldable 6) Pumpable HT/S/AR/WR 7) Rope S/Z
PROPERTIES					
Maximum use/ Grade Temp., °C	1) 1425 2) 1260	1) 1425 2) 1260	1) 1450 2) 1300	1) 1600 2) 1425 3) 1260 4) 1260 5) 1260	1) 1260 2) 1260 3) 1600/1700/1700 4) 1600 5) 1260 6) 1400/1260/1260
Dimensions, mm unless stated		Width 610 Length 7620 Other sizes on request	A) 305 x 305 B) 305 x 305 Other sizes and shapes on request	Other sizes and shapes on request	1) 610 x 914 2) 1000 x 1000 3) 30/40/40/40 kg 4) 40 kg. Contained 5) 20 kg. Contained 6) Running length
Thickness, mm		6, 13, 19, 25, 38 & 50	A) 100, 150, 200, 250, 300	6, 13, 19, 25, 38, 50, 63, 75	1) 6, 13, 19, 25 2) 1, 2, 3, 4, 5, 6, 10, 12 7) 6 to 50 mm dia
Density, kg/m³ (lbs/cuft)	80 to 192 as packed (5 to 12)	64, 96, 128 & 160 (4, 6, 8 & 10)	A) 160 (10), 192 (12) B) 128 (8), 160 (10) Other densities on request	1) 576-640 (36-40) 2) 320-384 (20-24) 3) 720 Min. (45 Min.) 4) 416-480 (26-30) 5) 320-384 (20-24)	1) 320 (20) dry 2) 192 (12) – 256 (16) 3) 1510/1920/1920/1750 4) 1750 (109) 5) 530 (33) 6) 320-400 (20-25) 7) 200-356 (12-18)
Thermal conductivity at min temp. of 550° C, w/m⁰k (BTU-in/hrft²°F)	0.12 (0.83)	0.11 (0.76) for 128 kg/m ³ 0.13 (0.9) for 96 kg/cm ³	0.12 (0.84) for 160 kg/m ³	(1) (3) : 0.13 (0.9) (2) (5) : 0.11 (0.8) (4) : 0.12 (0.84)	1) 0.13 (0.90) on drying 2) 0.12 – 0.13 (0.9) 5) 0.15 (1.0)
Application	Expansion joints Packing & filling Secondary processing	High temp. pipe, duct & turbine insulation. Heat treatment	A) High temp. lining for heater, furnaces, reformers, kilns, soaking pit seals. B) Hot face veneering over existing brick or monolithic refractory lining in furnaces,	Combustion chambers of boilers & heaters Hot face lining for furnaces & kilns Backup insulation to castable & bricks. Ladle covers, Aluminium trough liners. Through covers, Expansion joints	1) Combustion chamber lining. 2) Gaskets, mould insulation 3) In situ backup

		furnaces, Reheating furnaces, Soaking pit cover sealing. Kilns & Kiln cars insulation & seals.	heaters, kilns, etc.	Hot gas duct lining. Riser sleeves, Crucibles, Launderers, Tap out cones, Sight holes etc.	insulation repair, gap filling, aluminium & water resistant applications. 4) Expansions joints, sealing wrapping, asbestos substitue.
		Ovens & stack linings. Boilers, Exhaust duct & Air preheater insulation.			
		Fire Protection.			

Notes:

- The test data shown are based on average results of control tests and are subject to normal variation on individual tests.
- Maximum use temperature is indicative. It is dependent of fuel, atmosphere and other service factors.