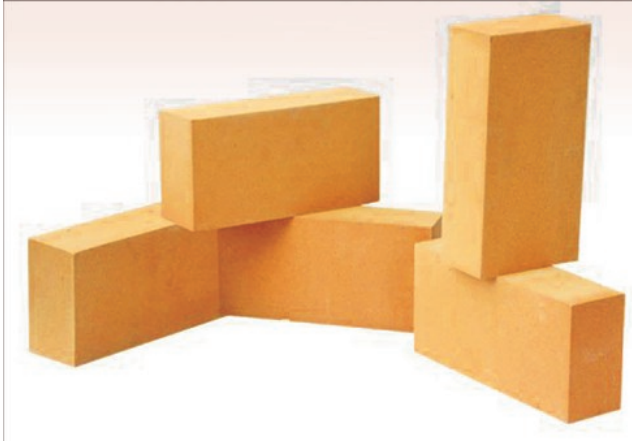




Refractory Bricks



Furnace Technologies supply a range of quality refractory bricks in the Australian Standard brick size (230mm x 115mm x 75mm), The ranges and technical of which are available below.

A range of non standard brick sizes are available on request.

Code	Classification temp (degrees C)	Density (kg/m ³)	Reheat change (%)	Tensile strength (MPa)	Expansion on heating (1000 C) (%)	Thermal Conductivity (350C) W/ (m.k)	Al ₂ O ₃ (%)	Fe ₂ O ₃ (%)
LYJM-23A	1300	550	1260Cx3h, ≤0.6	1.1	0.5	0.16	≥ 38	≤ 1.0
LYJM-23B	1300	800	1300Cx3h, ≤0.5	2.0	0.5	0.24	≥ 42	≤ 1.0
LYJM-26A	1400	800	1370Cx3h, ≤0.6	2.4	0.5	0.25	≥ 50	≤ 0.80
LYJM-26B	1400	800	1400Cx3h, ≤0.6	2.4	0.5	0.25	≥ 54	≤ 0.8
LYJM-28A	1500	800	1470Cx3h, ≤0.8	2.8	0.55	0.28	≥ 62	≤ 0.7
LYJM-28B	1500	900	1500Cx3h, ≤0.8	3.3	0.55	0.33	≥ 65	≤ 0.7
LYJM-30A	1550	900	1530Cx3h, ≤0.8	3.5	0.58	0.35	≥ 72	≤ 0.6
LYJM-30B	1550	1000	1550Cx3h, ≤0.8	4.0	0.58	0.39	≥ 73	≤ 0.6
LYJM-32A	1600	1000	1570Cx3h, ≤0.8	4.5	0.60	0.40	≥ 79	≤ 0.5
LYJM-32B	1600	1100	1600Cx3h, ≤0.8	4.8	0.60	0.43	≥ 79	≤ 0.5

