



## N-4 FIRE BRICK



<b>Classification:</b>	General Purpose High Duty Firebrick	
<b>Typical Chemical Analysis:</b>	Al <sub>2</sub> O <sub>3</sub>	35%
	SiO <sub>2</sub>	60%
	Fe <sub>2</sub> O <sub>3</sub>	2.5%
<b>Refractoriness:</b>	1700°C	
<b>Bulk Density:</b>	2.1g/cm <sup>3</sup> min.	
<b>Apparent Porosity:</b>	≤ 24%	
<b>Cold Crushing Strength:</b>	20MPa min.	
<b>Refractoriness Under Load: 0.2MPa °C ≥</b>	1300 min.	
<b>Linear Change After Reheating:</b>	1350°C x 2h +2 ~ -0.5%	
<b>Standard Sizes:</b>	230 x 115 x 75, 40, 25mm thick	
<b>Standard Sizes: Side Arch (Tapered)</b>	230 x 115 x 75/69mm, 75/63mm, 75/51mm	

### Application Range:

Furnaces, Boilers, Domestic Coal & Wood Burners, Domestic Indoor/Outdoor Fireplaces & Stoves, BBQ's, Pizza Ovens etc.

### Note:

The above data is subject to reasonable variation and is intended as a guide only.

A full range of fire clay and high alumina fire bricks in various shapes and sizes is available on request.