OWEN CORP (N.Z.) Limited

Owen Corporation (NZ) Ltd
P.O. Box 2311
Queenstown 9349
Phone: 027 496 3423
Email: info@owencorp.co.nz
Web: www.owencorp.co.nz

HIGH DUTY FIRE BRICK SK-32

Classification:		High Duty Fire Brick
Typical Chemical Analysis:	Al_2O_3	35%
	SiO_2	62% max
	Fe_2O_3	2.5%
Refractoriness:		1700ºC min
Bulk Density:		1.95 - 2.05g/cm³
Apparent Porosity:		20% - 24%
Cold Crushing Strength:		20 MPa min
Refractoriness Under Load: 0.2MPa °C ≥		1300 min
Linear Change After Reheating:		1350ºC x 2h +2 ~ -0.5%
Standard Size		230 x 115 x 75mm , 40mm , 25mm
Standard Sizes: Side Arch (Tapered)		230 x 115 x 75/69mm, 75/63mm, 75/51mm
Pizza Oven base		300mm x 300mm x 50mm

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.