

# DARLEY REFRACTORIES AUSTRALIA PTY. LTD.

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## PRODUCT

## DARLEY 32

## CLASSIFICATION

Dry Press High Duty Fireclay Refractory

## TYPICAL TECHNICAL DATA:

### CHEMICAL COMPOSITION

	%
Silica	63
Alumina	33
Ferric Oxide	1.2
Titania	1.2
Accessory Oxides	1.6

### PHYSICAL PROPERTIES

Bulk Density	2,170 kg/m <sup>3</sup>		
Apparent Porosity	22	%	
Cold Compressive Strength	37	Mpa	
Modulus of Rupture	7	Mpa	
P.C.E.	31 <sup>1/2</sup>	Orton	(1700°C)
Permanent Linear Change On Reheating to 1400°C/5hr	-0.3	%	
Thermal Conductivity (*) @750°C Mean Temperature	1.07	W/m.°K	

The above data is derived from routine testing of standard brick and is not a guaranteed specification. Unless agreed otherwise, supply and testing will be to the appropriate Australian Standard.