

DARLEY REFRACTORIES AUSTRALIA PTY. LTD.

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PRODUCT

DARLEY 38

CLASSIFICATION

Dry Press High Duty Fireclay Refractory

TYPICAL TECHNICAL DATA:

CHEMICAL COMPOSITION

	%
Silica	57
Alumina	38
Ferric Oxide	1.3
Titania	1.7
Accessory Oxides	1.6

PHYSICAL PROPERTIES

Bulk Density	2,100	kg/m ³
Apparent Porosity	20	%
Cold Compressive Strength	45	Mpa
Modulus of Rupture	10	Mpa
P.C.E.	32 ^{1/2}	Orton (1720°C)
Permanent Linear Change On Reheating to 1400°C/5hr	-0.3	%
Thermal Conductivity (*) @750°C Mean Temperature	1.13	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.