

MATERIALS

Supplier	Location	Contact	Phone	Address
Refractory & Ceramic	Mulgrave	John Curlis	(03) 9560-4477	50 Geddes St, Mulgrave
Ballarat Hydroponic Supplies	Ballarat	Neville Nalder	(03) 5336-1996	129 Albert St, Sebastopol
BVCI	Ballarat		(03) 5335-8741	Carngham Rd, Ballarat
Mesh & Masonry	Ballarat		(03) 5336-1066	105 Hertford St, Sebastopol

Description		Size	Quant.	Area / Vol. / kg	Price per	Total	Supplier	
ACTUAL MATERIALS PURCHASED				m2 / m3 / kg / mm	% Costs			
1.	Full Besa blocks	Stand 390x190x190	59	0.83 m3	2.78	\$ 164.02	6.5%	BVCI
2.	Half Besa blocks	Stand 190x190x190	6	0.04 m3	1.71	\$ 10.26	0.4%	BVCI
3.	Treated pine - form work	Stand 6000x150x25	2	1.8 m2	11.05	\$ 22.10	0.9%	Bunnings
4.	Concrete footings/slab	Stand 1755x1755x30		0.88 m3	181.67	\$ 159.14	6.3%	Eureka Concrete
5.	Rebar 12mm - besa blocks	Stand 800mm	5	4,000 mm	2.70	\$ 10.78	0.4%	Mesh & Masonry
6.	Concrete mix - core fill besa blocks	Stand 25kg bag	8	0.11 m3	6.35	\$ 50.80	2.0%	Home Hardware
7.	Render	Stand 20kg bag	4	10.0 m2	10.60	\$ 42.40	1.7%	Bunnings
8.	Treated pine - form work	Hearth 6000x150x25	3	2.7 m2	11.05	\$ 33.15	1.3%	Bunnings
9.	Reinforcement 3mm	Hearth 1800x1800	1	3.2 m2		\$ 50.00	2.0%	Mesh & Masonry
10.	Rebar 12mm	Hearth 2000mm	3	6,000 mm	2.70	\$ 16.17	0.6%	Mesh & Masonry
11.	Steel posts 30mm	Hearth 30x30x1.6		6,800 mm	6.58	\$ 44.74	1.8%	Cameron's
12.	Cal. Sil insulation boards	Hearth 1000x600x40	3	1.8 m2	33.00	\$ 99.00	3.9%	Refractory & Ceramic
13.	100mm Concrete hearth slab	Hearth 1800x1900x100		0.35 m3	211.43	\$ 74.00	2.9%	Eureka Concrete
14.	Vermiculite for hearth insulation	Hearth 100 Lt bag	2		35.00	\$ 70.00	2.8%	Ballarat Hydroponic Supplies
15.	Cement for vermiculite concrete	Hearth 20kg bag	2		6.55	\$ 13.10	0.5%	Bunnings
16.	Fire brick - est. 148	Dome 230x115x75	165	0.33 m3	3.30	\$ 544.50	21.5%	Refractory & Ceramic
17.	Polystyrene boards for from work	Dome 600x1200	12		5.95	\$ 71.40	2.8%	Clark Rubber
18.	Tapered fire bricks inner arch	Dome 230x115x75-63	6		3.85	\$ 23.10	0.9%	Darley Refractories
19.	High heat mortar - Silaset 40D	Dome 25kg bag	4	100.0 kg	38.50	\$ 154.00	6.1%	Refractory & Ceramic
20.	Temperature Gauge	Dome	1		110.00	\$ 110.00	4.4%	Refractory & Ceramic
21.	CF Blanket 1260gd 96kg 25mm	Dome 25x600x7200	1		88.00	\$ 88.00	3.5%	Refractory & Ceramic
22.	Chicken wire	Dome	1		16.95	\$ 16.95	0.7%	Cameron's
23.	Insul. render - Cement Fondue	Dome 25kg bag	2		38.50	\$ 77.00	3.0%	Refractory & Ceramic
24.	Vermiculite for dome	Dome 100 Lt bag	2		33.00	\$ 66.00	2.6%	Refractory & Ceramic
25.	Castable refractory for chimney vent	Dome Dendecrete	1		50.00	\$ 50.00	2.0%	Darley Refractories
26.	Chimney system - stainless steel flu	Dome 8" flu x 900mm	2		45.00	\$ 90.00	3.6%	Haymarket
27.	Chimney system - cap	Dome	1		45.00	\$ 45.00	1.8%	Haymarket
Current Spend =						\$ 2,195.61	100.0%	

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FIREBRICKS / CLAY BRICKS - QUOTES

Fire brick	230x115x75	3.30	Refractory & Ceramic
Fire brick	230x115x75-63	3.85	Refractory & Ceramic
Refractory brick 75	230x115x75	3.85	Darley Refractory
Refractory arch 75/63	230x115x75-63	3.85	Darley Refractory
Fire brick	230x115x75	2.70	Aromatic Embers
Floor tile	300x300x50	14.90	Aromatic Embers

HIGH HEAT MORTAR - QUOTES

Wet mix	Drum	38.50	Refractory & Ceramic
Dry mix	25kg bag	44.00	Refractory & Ceramic
Mortar airset (1-3mm)	20kg drum	50.00	Darley Refractory
Densecrete 135F (+3mm)	25kg bag	50.00	Darley Refractory
High temperature mortar	25kg bag	33.00	Aromatic Embers

INSULATION BLANKET - QUOTES

Insulation blanket	25x600x7200	110.00	Refractory & Ceramic
Blanket in a box	25x600x7200	135.00	Darley Refractory
Ceramic fibre roll	25x600x7200	110.00	Aromatic Embers

VERMICULITE - QUOTES

Vermiculite	100Lt bag	33.00	Refractory & Ceramic
Vermiculite	10kg bag	30.00	Darley Refractory

FONDUE - QUOTES

c/fondue to mix vermiculite	25kg bag	44.00	Refractory & Ceramic
c/fondue to mix vermiculite	25kg bag	50.00	Darley Refractory

INSULATION BOARDS - QUOTE

Cal. Sil insulation boards	1000x600x40	33.00	Refractory & Ceramic
Cal. Sil insulation boards	1000x610x25	50.00	Darley Refractory
Diatom brick insulator	250x125x80	2.50	Darley Refractory
Insulation brick (I.F.B)	230x115x75	3.30	Aromatic Embers

INSULATION EXTERIOR - QUOTE

Diatom brick insulator	250x125x80	2.50	Darley Refractory
Litecrete 120MW	25kg	50.00	Darley Refractory