



**Building
Products**

Masonry Products



BCP Building Products

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Phone 02 6331 2777

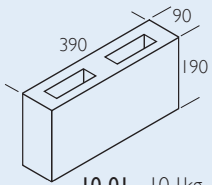
Fax 02 6331 6510

sales@bcpbuildingproducts.com.au

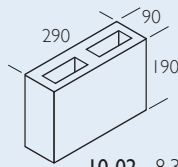
www.bcpbuildingproducts.com.au

Guide to Masonry Blocks

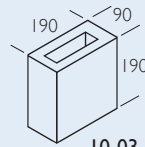
100mm Series



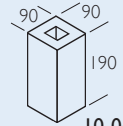
10-01 10.1kg
195 per pallet



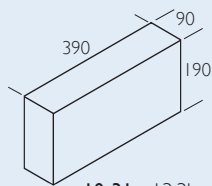
10-02 8.3kg
240 per pallet



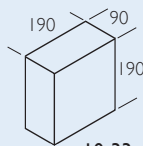
10-03 5.0kg
360 per pallet



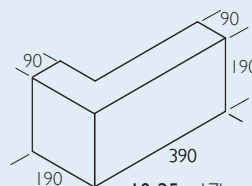
10-04 2.9kg
720 per pallet



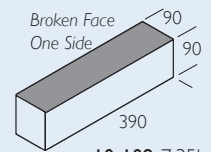
10-31 13.3kg
156 per pallet
1 hr Fire Rated



10-33 6.6kg
288 per pallet

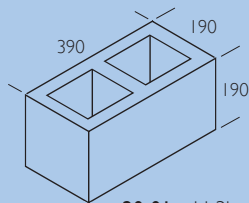


10-25 17kg
120 per pallet

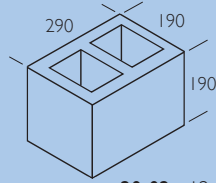


10-109 7.35kg
288 per pallet

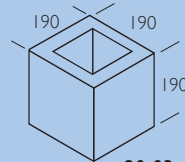
200mm Series



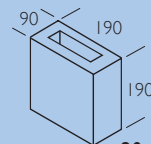
20-01 11.3kg
90 per pallet



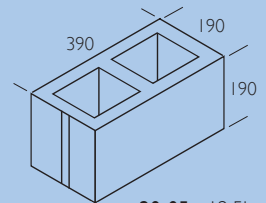
20-02 12.6kg
120 per pallet



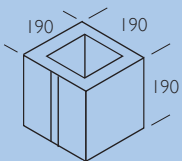
20-03 8.3kg
180 per pallet



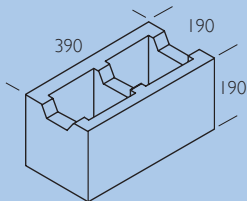
20-04 5kg
360 per pallet



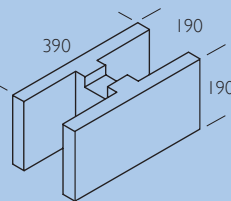
20-05 12.5kg
90 per pallet
Metal Frame



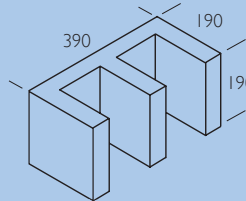
20-07 9.45kg
180 per pallet



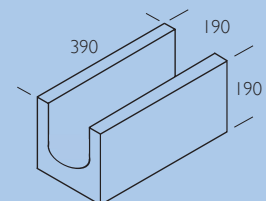
20-42 11.3kg
90 per pallet



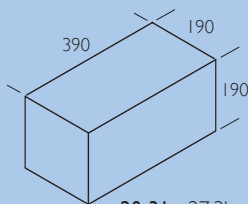
20-48 13kg
90 per pallet
H Block



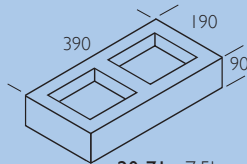
20-45 12kg
90 per pallet
Clean Out



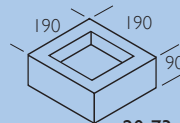
20-12 20.45kg
90 per pallet
Trough Beam



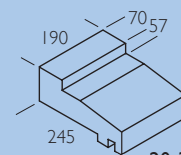
20-31 27.3kg
72 per pallet
Solid



20-71 7.5kg
180 per pallet
Half High

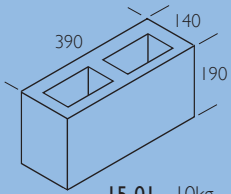


20-73 4.1kg
360 per pallet
Half High

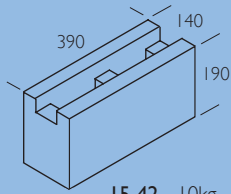


20-38 6.85kg
240 per pallet
Sill Block

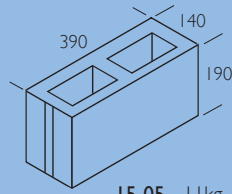
150mm Series



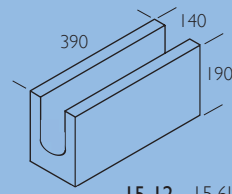
15-01 10kg
120 per pallet



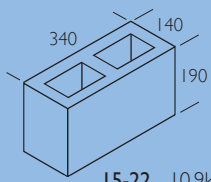
15-42 10kg
120 per pallet



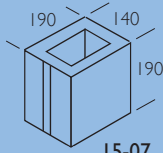
15-05 11kg
120 per pallet



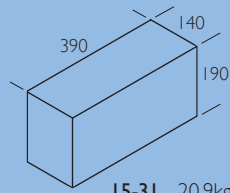
15-12 15.6kg
120 per pallet
Lintel



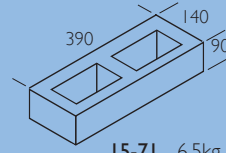
15-22 10.9kg
135 per pallet
7/8 closure



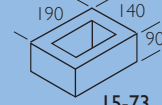
15-07 6.6kg
240 per pallet



15-31 20.9kg
96 per pallet

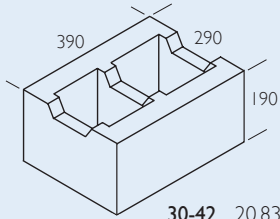


15-71 6.5kg
240 per pallet

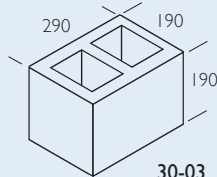


15-73 3.2kg
480 per pallet

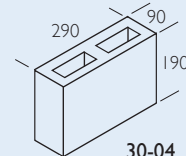
300mm Series



30-42 20.83kg
60 per pallet

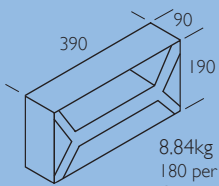


30-03 12.6kg
120 per pallet



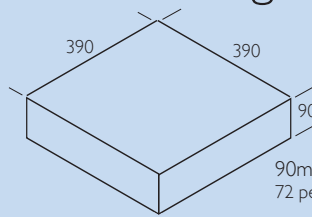
30-04 8.3kg
240 per pallet

Screen Blocks

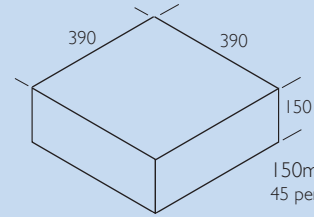


8.84kg
180 per pallet
Grey or Cream

Pier Footings



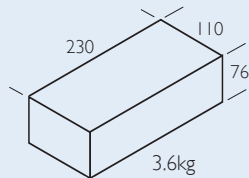
90mm 27kg
72 per pallet



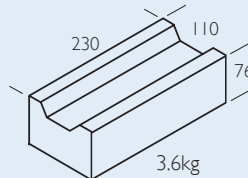
150mm 48kg
45 per pallet

Bricks

NOTE: 450 bricks per pallet.
Pallet has a combination of
Solid bricks and bricks with Frogs.
There are 50 bricks per m².

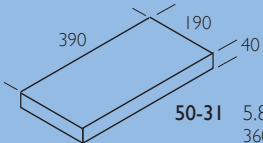


3.6kg

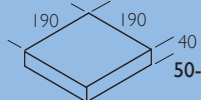


3.6kg

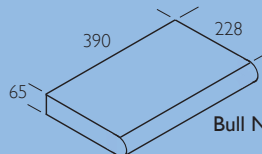
Capping



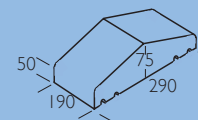
50-31 5.8kg
360 per pallet



50-33 3.1kg
576 per pallet

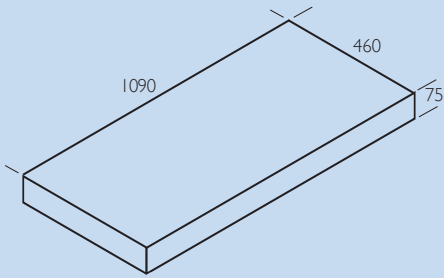


Bull Nose Cap
11.85kg
180 per pallet



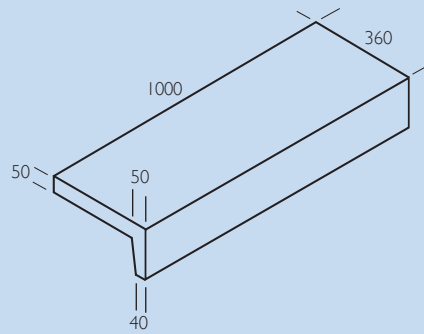
Peaked Cap
7kg
300 per pallet

Precast



Flat Step Treads

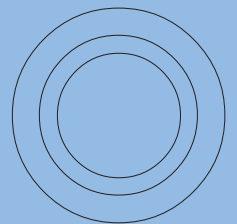
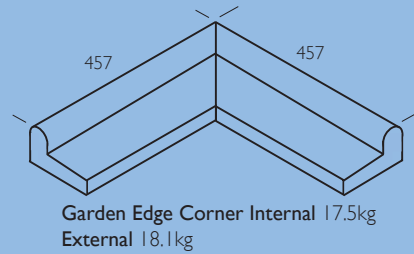
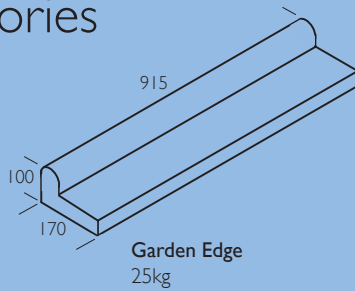
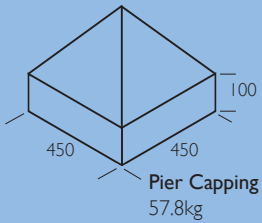
Sizes	Weights
I-090	84kg
I-200	96.2kg
I-350	109.2kg
I-500	121.6kg
I-650	134kg
I-800	146.4kg



Step Treads with Risers

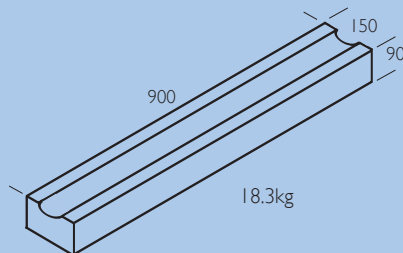
Sizes	Weights
900mm	49kg
1000mm	54kg
1200mm	65kg
1500mm	78kg
1800mm	95kg

Garden Accessories

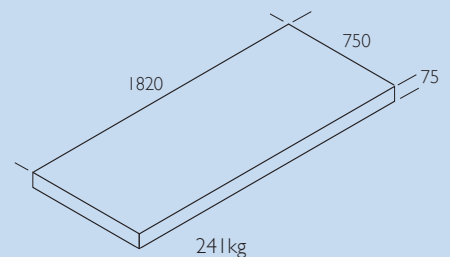
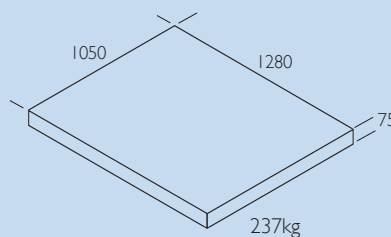
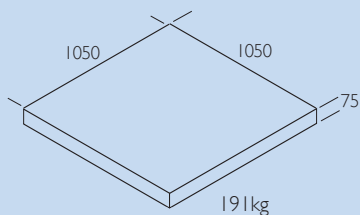
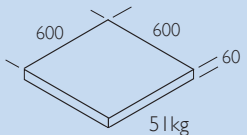


Tree Surround
Large Full 450mm internal dia
Half Split 450mm internal dia
Small Full 300mm internal dia

Spoon Drain



Reinforced Slabs



Advantages of Blocks

Insulation

Concrete blocks have very good insulation properties. The density of the block allows it to retain warmth in the colder months, while resisting the harsh outdoor climate in the hotter months.

Concrete blocks are very effective at blocking out unwanted traffic and industrial noise, keeping the interior of your house quiet and peaceful.

Cost

Concrete blocks are a very cost effective way of building. While a single block may cost more to buy than a single brick, you use far fewer blocks than bricks. In fact, just 1 block is equal to 8 bricks in a double brick wall!

Don't just take our word for it. Cost your house using block and using brick. You will be absolutely amazed at how much you will save simply by using blocks.

Speed of Construction

BCP Building Products blocks come in a full range of sizes: 90, 140, 190 and 290mm thick, in halves, quarters, three quarters, bond beams, window blocks and more. This means quick and easy construction with no messing around cutting things to fit. The high quality and uniform shape makes for easy laying. Quick & easy construction = Lower construction costs for you.

Strength

Concrete Blocks are naturally strong. They are load bearing to a minimum of 12 MPa (Grade 12). They are also able to be reinforced easily and cheaply for areas of very high wind loadings, or earthquake zones. Concrete Blocks are naturally fire, termite and white ant resistant and do not rust, rot or warp.

Low Maintenance

By their very nature, Concrete Blocks are very low maintenance. The colourings used in the blocks are natural oxides and never need painting. Maintenance of block walls is basically limited to just hosing them down with a garden hose if they look dusty.

WE DELIVER TO ALL AREAS



Estimating Data

Blocks per Square Metre

There are 12.5 blocks per square metre of wall area for 390mm long* 190mm high block work.
 There are 25 blocks per square metre of wall area for 390mm long* 90mm high block work.
 There are 50 Australian Standard bricks per square metre.

Mortar Quantities

Approximately 1200 blocks will be laid with 1 cubic metre of mortar (shell bedded).

- 6 parts by volume of correctly graded mortar sand
- 1 part by volume of cement
- 1 part by volume of hydrated lime (if required)

NOTE: Use off-white cement in the mortar if you are laying cream or light coloured blocks.

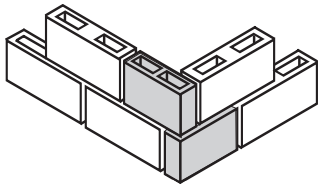
IMPORTANT:

- Avoid laying wet blocks.
- Expansion joints should be placed no more than 6m apart unless advised otherwise by a qualified engineer.

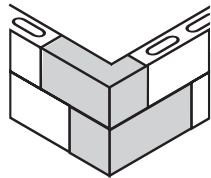
Block Fill Quantities

Block Type	Fill Required (m ³ per block)
20-01	0.006422
20-12 (Bond Beam)	0.005577
15-01	0.004446
15-12 (Bond Beam)	0.003295
30-42	0.011970
20-48 (H-Block)	0.0068

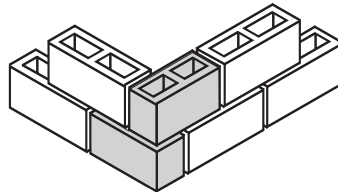
Corners



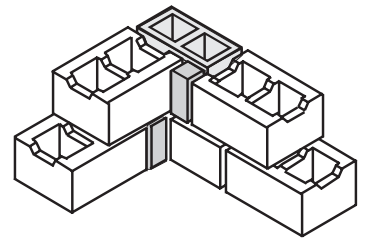
90mm Corner
 ■ 10-02
 □ 10-01



90mm Wall
 ■ 10-25
 □ 10-01



140mm Corner
 ■ 15-22
 □ 15-01



290mm Corner
 ■ 20-01
 ■ 10-04
 □ 30-42

We also offer a comprehensive range of Split Faced Blocks, Interlocking Retaining Wall Blocks and Paving.

