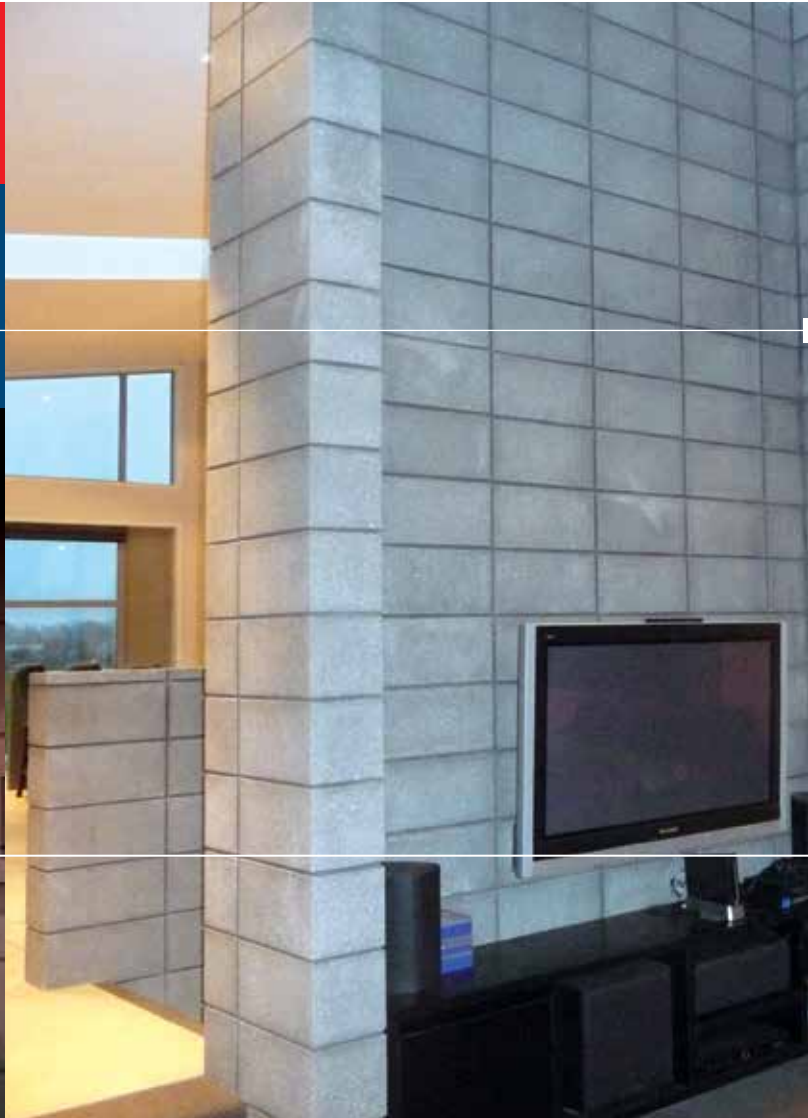




BOWMERS
brothers concrete ltd

MASONRY BLOCK





■ About Us

Bowers Brothers Concrete are a family owned concrete manufacturing company that has been in the business for over 80 years. In that time we have established branches throughout the Waikato including Morrinsville, Hamilton, Matamata, Putaruru and Paeroa (known as Paeroa Concrete). We manufacture and deliver redi-mixed concrete from each of our five branches while our Morrinsville plant also manufactures Masonry Blocks, Pavers, Retaining Wall and Precast Concrete Products. With our state of the art Columbia block machine we strive to produce consistently high quality masonry blocks.



■ Standard Masonry

Low maintenance is the key for choosing Bowers Blocks. Our blocks are made with exceptionally high quality concrete to ensure our customers have years of trouble free living, while providing added strength, noise control, protection from fire and comfort to your build.

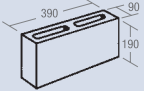
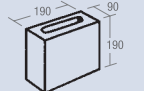
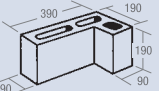
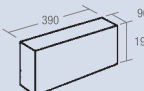
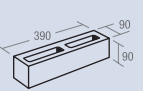
■ Architectural Finishes

We are able to assist with your architectural masonry needs.

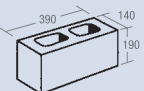
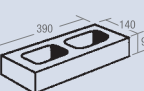
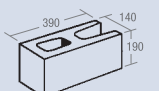
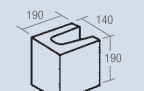
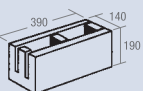
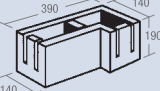
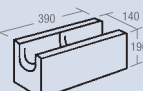
We can add to the aesthetic appeal of a standard block left in it's natural state, by creating a range of coloured blocks or assist in achieving a honed finish.



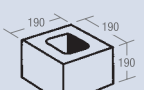
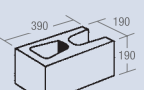
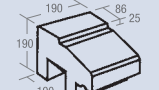
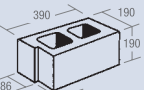
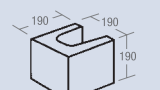
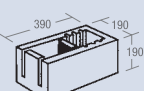
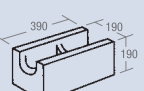
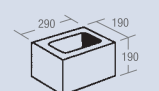
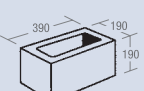
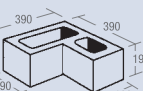
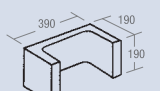
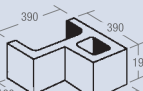
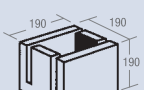
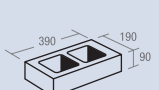
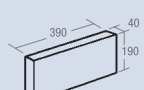
10 SERIES

				
10.01 Standard 150 per pallet	10.02 Standard Half 300 per pallet	10.03 Return Corner 144 per pallet	10.17 Solid Block 120 per pallet	H10.01 Standard Half High 300 per pallet

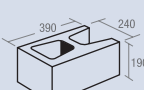
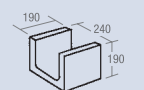
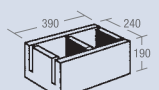
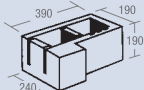
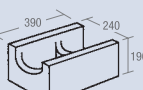
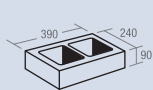
15 SERIES

						
15.04 Plain End 120 per pallet	H15.04 Standard Half High 240 per pallet	15.05 Open End 120 per pallet	15.12 Half Lintel 240 per pallet	15.14 Knock Out Bond Beam 120 per pallet	15.15 Corner Bond Beam Left or Right 102 per pallet	15.16 Open End Bond Beam 120 per pallet

20 SERIES

						
20.02 Plain Half 180 per pallet	20.05 Open End 90 per pallet	20.08 Sill 150 per pallet	20.09 Rebate 90 per pallet	20.11 Rebate Half Lintel 195 per pallet	20.12 Plain Half Lintel 234 per pallet	20.14 Knock Out Bond Beam 90 per pallet
						
20.15 Corner Bond Beam 90 per pallet	20.16 Open End Bond Beam 90 per pallet	20.19 Three Quarter 100 per pallet	20.30 Pier 90 per pallet	20.33 Pier 50 per pallet	20.34 C-Type Pilaster 100 per pallet	20.35 H-Type Pilaster 50 per pallet
						
20.44 Half Knock Out Bond Beam 180 per pallet	20.45 Header 120 per pallet	H20.04 Standard Half High 180 per pallet	517 Capping Block 300 per pallet			

25 SERIES

					
25.05 Plain End 78 per pallet	25.12 Lintel 192 per pallet	25.14 Knock Out Bond Beam 78 per pallet	25.15 Corner Bond Beam Left or Right 78 per pallet	25.16 Open End Bond Beam 78 per pallet	H25.04 Standard Half High 156 per pallet

NOTE

- Other Block types may be available as a 'Made to Order' product.
- A range of colours are available as a 'Made to Order' product.
- Colour and Texture may vary between block types.
- Concrete products may display 'efflorescence' (whitening) which is a natural occurrence. We have taken all possible steps to minimise this from occurring in our products.

USEFUL ESTIMATING DATA FOR **BOWERS HOLLOW MASONRY**

Wall Length Calculators

No. of 400mm long units required in relation to length of the wall

LENGTH OF WALL IN mm	No. OF BLOCKS	LENGTH OF WALL IN mm	No. OF BLOCKS
200	½	10000	25
400	1	10200	25 ½
600	1 ½	10400	26
800	2	10600	26 ½
1000	2 ½	10800	27
1200	3	11000	27 ½
1400	3 ½	11200	28
1600	4	11400	28 ½
1800	4 ½	11600	29
2000	5	11800	29 ½
2200	5 ½	12000	30
2400	6	12200	30 ½
2600	6 ½	12400	31
2800	7	12600	31 ½
3000	7 ½	12800	32
3200	8	13000	32 ½
3400	8 ½	13200	33
3600	9	13400	33 ½
3800	9 ½	13600	34
4000	10	13800	34 ½
4200	10 ½	14000	35
4400	11	14200	35 ½
4600	11 ½	14400	36
4800	12	14600	36 ½
5000	12 ½	14800	37
5200	13	15000	37 ½
5400	13 ½	16000	40
5600	14	17000	42 ½
5800	14 ½	18000	45
6000	15	19000	47 ½
6200	15 ½	20000	50
6400	16	21000	52 ½
6800	16 ½	22000	55
7000	17	23000	57 ½
7200	17 ½	24000	60
7400	18	25000	62 ½
7600	18 ½	26000	65
7800	19	27000	67 ½
8000	19 ½	28000	70
8200	20	29000	72 ½
8400	20 ½	30000	75
8600	21	32000	80 ½
8800	21 ½	34000	85
9000	22	36000	90
9200	22 ½	38000	95
9400	23	40000	100
9600	23 ½	50000	125
9800	24	100000	250

Wall Height Calculators

No. of 200mm high courses required in relation to height

HEIGHT OF WALL IN mm	COURSES
200	1
400	2
600	3
800	4
1000	5
1200	6
1400	7
1600	8
1800	9
2000	10
2200	11
2400	12
2600	13
2800	14
3000	15

Blockfill Volume

15 Series = 165 blocks/m³
20 Series = 125 blocks/m³
25 Series = 85 blocks/m³

Bowers Brothers recommends:

Drymix Industry Mortar

Drymix Industry Mortar is the ideal product for use in the placement of bricks and blocks. It couldn't be simpler to use. Just add water! When combined with water, Industry Mortar produces a high quality mortar with excellent handling and laying characteristics. It is ideally suited for use in all forms of masonry work including placement of bricks and blocks. Also appropriate for BBQs, fireplaces, garden and boundary walls, raised plant beds, storage and compost bins, sandpits, ornamental pools and terracing.

Please note that Mortar is a specialist masonry product. It is not suitable for use in general concrete applications.



When mixed according to the instructions, Industry Mortar achieves a 28-day strength of 12.5MPa in accordance with NZS 4210:2001:Code of practice for masonry construction.



www.bowersbrothers.co.nz

BOWERS BROTHERS LIMITED
Concrete Manufacturers & Redi-Mix Operators

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Matamata Garland Street Ph (07) 888 8008

Putaruru Market Place Ph (07) 833 8121

Hamilton Foreman Road Ph (07) 846 0555

Paeroa Grey Street Ph (07) 862 7377

Email sales@bowersbrothers.co.nz

Local Reseller