



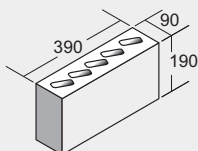
+Hollow masonry

10 / 15 / 20 / 25 SERIES

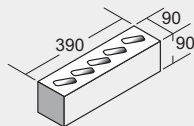


10

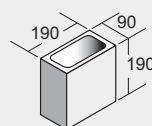
SERIES



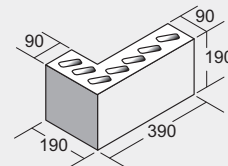
10.01
Standard Whole



H10.01
Standard Whole Half High



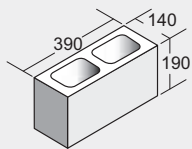
10.02
Half



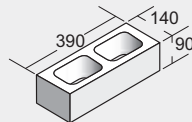
10.03
Corner

15

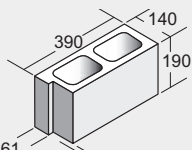
SERIES



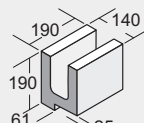
15.04
Plain End Standard



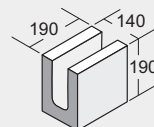
H15.04
Plain End Half High



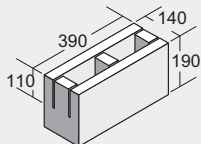
15.09
Rebate Whole



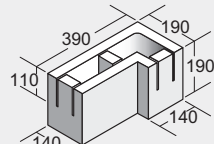
15.11
Rebate Lintel



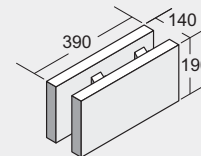
15.12
Lintel and Half End-Closer



15.14
Knock-In Bond Beam



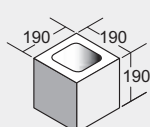
15.15
Right Hand Corner Bond Beam
(left hand also available)



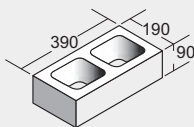
15.16
Open End Bond Beam
Depressed Web

20

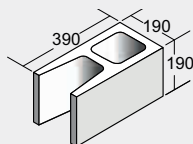
SERIES



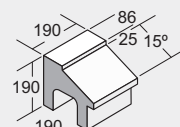
20.02
Half



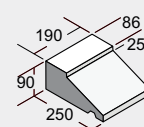
H20.04
Plain End Half High



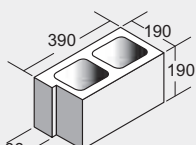
20.05
Open End



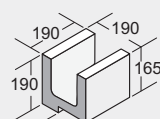
20.08
Sill (projecting 50mm)
(flush available in Auckland only)



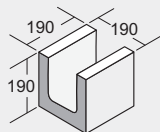
H20.08
Sill (projecting)



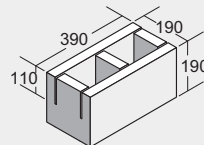
20.09
Rebate Whole



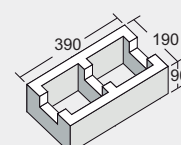
20.11
Rebate Lintel



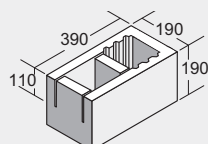
20.12
Lintel and Half End-Closer



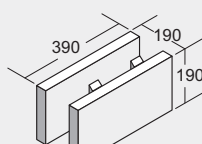
20.14
Knock-In Bond Beam



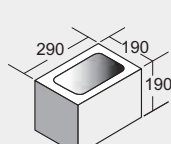
H20.14
Half High Bond Beam
(Available in Auckland only)



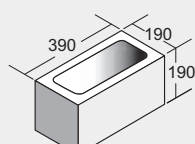
20.15
Corner Bond Beam



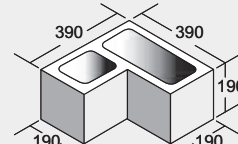
20.16
Open End Bond Beam
Depressed Web



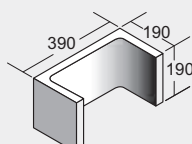
20.19
Three Quarter



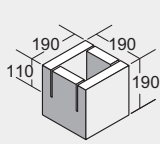
20.30
Standard Column



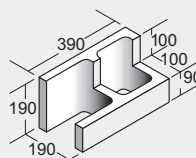
20.33
Pier
(available North island only)



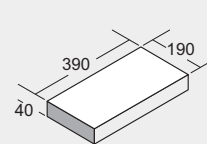
20.34
Pilaster 'C' Type



20.44
Knock-In Half Bond Beam
(available North island only)

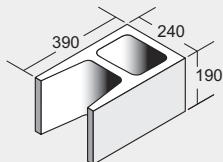


20.45
Header

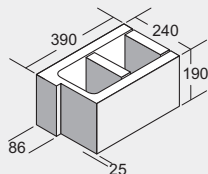


05.17
Capping

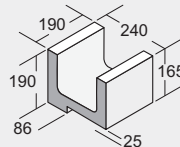
25
SERIES



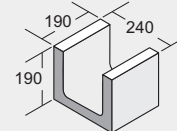
25.05
Open End and Plain End



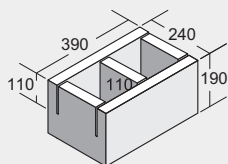
25.09 (North Island only)
Rebate Whole



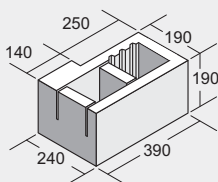
25.11 (North Island only)
Rebate Half



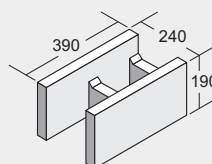
25.12
Lintel and Half-End Closer



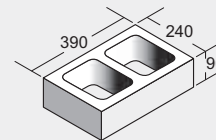
25.14
Knock-in Bond Beam



25.15
Left Hand Corner Bond Beam
(right hand also available)



25.16
Open End Bond Beam
Depressed Web



H25.04
Half High

USEFUL ESTIMATING DATA FOR HOLLOW MASONRY

BLOCKFILL VOLUME

15

SERIES

165

BLOCKS/M³

20

SERIES

125

BLOCKS/M³

25

SERIES

85

BLOCKS/M³

UNITS PER SQUARE METRE

10

SERIES

15

SERIES

20

SERIES

25

SERIES

12.5

UNITS

Half High

10

SERIES

15

SERIES

20

SERIES

25

SERIES

25

UNITS

HONING - Firth Masonry is manufactured across New Zealand, therefore variations regionally in colour and texture should be expected, please contact Firth for a local sample. To achieve consistent colour tone variation when laying, blending from multiple pallets is recommended. If honing natural grey masonry, there may be medium to extreme degrees of colour and exposed texture variation between blocks, which will appear throughout the finished wall.

FIRTH RECOMMENDS DRICON® TRADE MORTAR®

Dricon® Trade Mortar® is a combination of clean, graded sand; cement and plasterciser proportioned to give an ideal mortar for all types of masonry, brick and stonework. Dricon® Trade Mortar® is designed to meet NZS 4210:2001 compressive strength of 12.5 MPa after 28 days, guaranteeing the user a consistent mortar time after time. Dricon® Trade Mortar® is available in various colours and is packed in water resistant 30kg bags designed for convenience and easy handling. Dricon® Architectural Mortar is recommended for Architectural Masonry.



MORTAR MIX SPECIFICATIONS

Dricon® bagged mortar is recommended for quality control to ensure compliance with the code. Refer to the 'Concepts Designer Brick and Architectural Masonry' brochure for available colours. NZS4210 provides a guideline on site mortar mixes for various durability zones 1 & 4 (NZ 3604), NZS4210 recommends 3 parts by volume of correctly graded mortar sand; 1 part by volume of cement; 1/4 part by volume of hydrated lime or suitable plasticiser to manufacturers specifications. Approximately 750 standard block unit's may be laid with 1 cubic metre of mortar. The minimum requirement for Firth masonry is 12.5 Mpa. The volume of water, additives and mixing time, all need to be consistent to achieve a quality mortar of an even colour. See NZS4210 for full details and recommendations on other zones.

Firth Disclaimer: While every care has been taken to achieve an accurate representation, for best results compare or view actual product before purchasing. To ensure colour consistency we recommend purchasing products from one location. Expect colour variations when honing standard grey masonry. Concrete products may also display a "whitening" otherwise known as efflorescence. For further information about efflorescence please refer to the CCANZ information bulletin IB44.



CONCRETE & MASONRY PRODUCTS: A SUSTAINABLE BUILDING OPTION & SOLUTION

- ✓ Manufacturing plants operating in compliance with relevant legislation
- ✓ All products manufactured according to ISO9001
- ✓ Strong focus on reducing transport impacts
- ✓ Masonry products manufactured according to Lean principles
- ✓ Greenstar and environmental product options available
- ✓ Environmental Management Plans operative at all sites
- ✓ Effective acoustic barrier and fire resistant
- ✓ Longer and effective building life
- ✓ Demolished concrete can be recycled, reused or as clean fill
- ✓ Passive solar heated thermal mass provides energy efficiencies
- ✓ Highly durable, low maintenance
- ✓ Rainwater and process water reused in most products

Firth Disclaimer: While every care has been taken to achieve an accurate representation, for best results compare or view actual product before purchasing. To ensure colour consistency we recommend purchasing products from one location. Expect colour variations when honing standard grey masonry. Concrete products may also display a "whitening" otherwise known as efflorescence. For further information about efflorescence please refer to the CCANZ information bulletin IB44.



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