

GREY BLOCK REFERENCE MANUAL

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90mm Block Series

P3



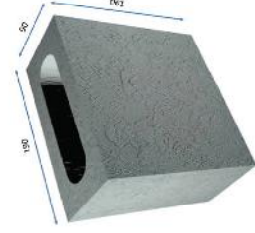
10.01

90mm Full Length Hollow
Size: 390x190x90
Qty. per pallet: 234
Unit Weight: 7.1kg
Qty p/m²: 12.5
MPa: 10



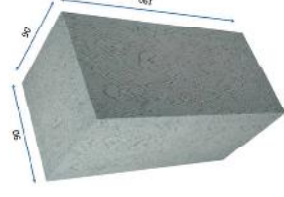
10.02

90mm 3/4 Length Hollow
Size: 290x190x90
Unit Weight: 6.4kg
MPa: 10



10.03

90mm 1/2 Length Hollow
Size: 190x190x90
Unit Weight: 3.8kg
MPa: 10



10.34

90mm 1/4 Length Solid
Size: 90x190x90
Unit Weight: 2.7kg
MPa: 10



10.71

90mm Full Length 1/2 Solid Hollow
Size: 390x90x90
Unit Weight: 4.1kg
Qty p/m²: 25
MPa: 10



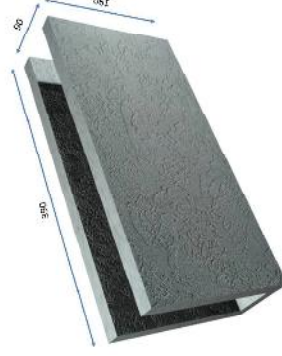
10.31

90mm Full Length Solid
Size: 390x190x90
Unit Weight: 10.4kg
Qty p/m²: 12.5
MPa: 10



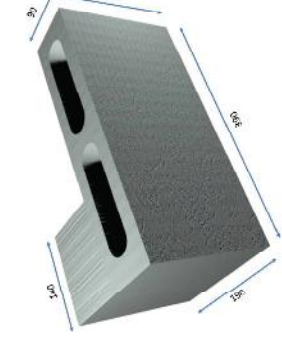
10.83

90mm Full Length
1/2 Height Solid
Size: 390x90x90
Unit Weight: 6.0kg
Qty p/m²: 25
MPa: 10



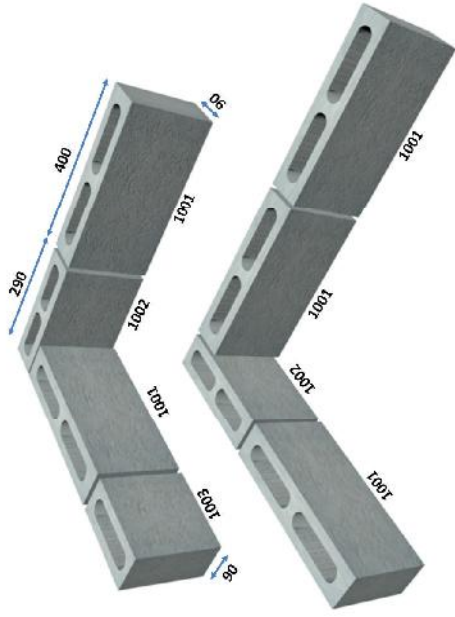
10.12

90mm Full Length
Lintel Bondbeam
Size: 390x190x90
Unit Weight: 9.1kg
MPa: 10



10.25

90mm Full Length
Corner Return
Size: 390x190x90x190
Unit Weight: 10.3kg
MPa: 10

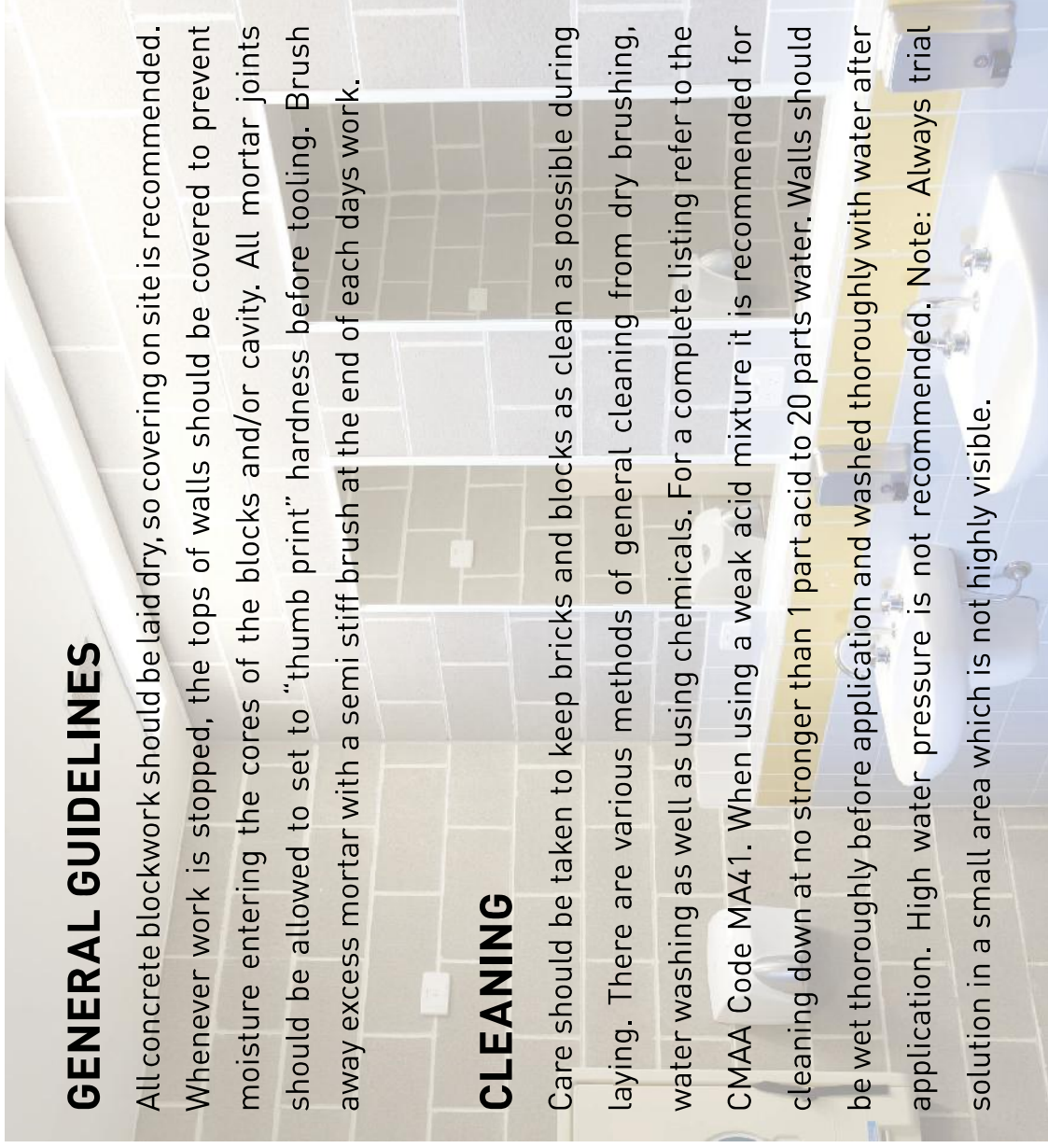


GENERAL GUIDELINES

All concrete blockwork should be laid dry, so covering on site is recommended. Whenever work is stopped, the tops of walls should be covered to prevent moisture entering the cores of the blocks and/or cavity. All mortar joints should be allowed to set to "thumb print" hardness before tooling. Brush away excess mortar with a semi stiff brush at the end of each days work.

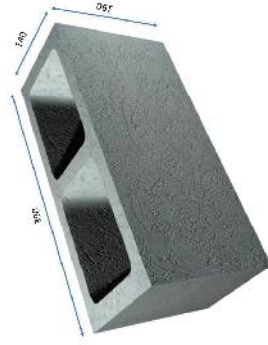
CLEANING

Care should be taken to keep bricks and blocks as clean as possible during laying. There are various methods of general cleaning from dry brushing, water washing as well as using chemicals. For a complete listing refer to the CMAA Code MA41. When using a weak acid mixture it is recommended for cleaning down at no stronger than 1 part acid to 20 parts water. Walls should be wet thoroughly before application and washed thoroughly with water after application. High water pressure is not recommended. Note: Always trial solution in a small area which is not highly visible.



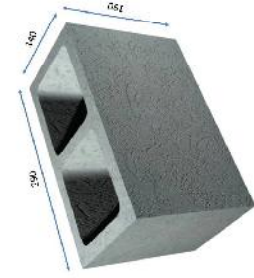
140mm Block Series

P 5



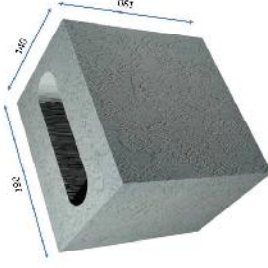
15.01

140mm Full Block
Size: 390x190x140
Qty. per pallet: 144
Unit Weight: 9.4kg
Qty p/m²: 12.5
MPa: 12



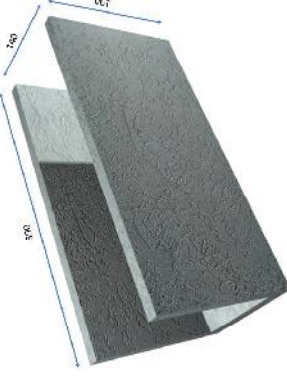
15.02

140mm 3/4 Block
Size: 290x190x140
Unit Weight: 7.8kg
MPa: 12



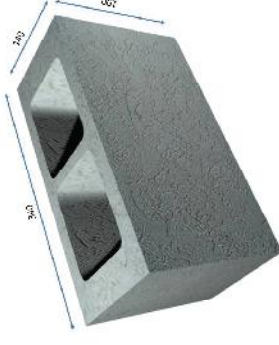
15.03

140mm 1/2 Block
Size: 190x190x140
Unit Weight: 6.1kg
Qty p/m²: 25
MPa: 12



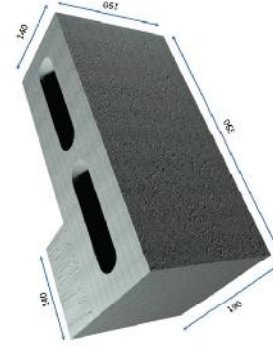
15.12

140mm Bond Beam
Size: 390x190x140
Unit Weight: 12.1kg
Qty p/lm: 2.5
MPa: 12



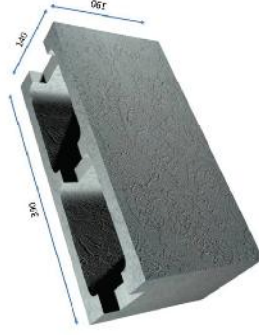
15.22

140mm Corner Block
Size: 340x190x140
Unit Weight: 10.9kg
MPa: 12



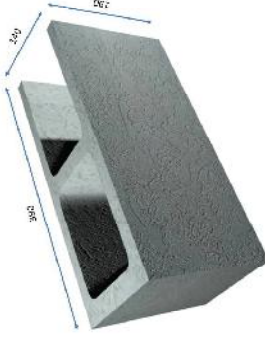
15.25

140mm Corner Return
Size: 390x190x140x190
Unit Weight: 9.4kg
MPa: 12



15.42

140mm Top Groove
Size: 390x190x140
Qty. per pallet: 144
Unit Weight: 9.4kg
Qty p/m²: 12.5
MPa: 15



15.49*

140mm Open End Block
Size: 390x190x140
Qty. per pallet: 144
Unit Weight: 8.5 kg
Qty p/m²: 12.5
MPa: 12



15.71

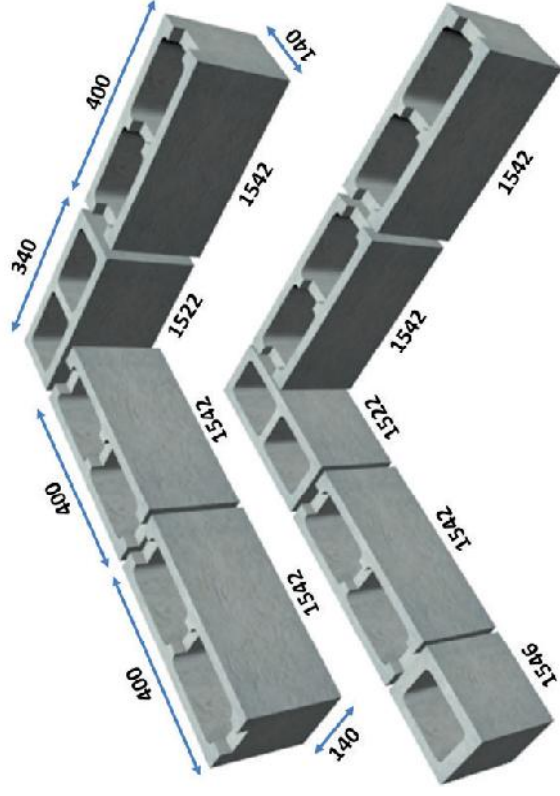
140mm 1/2 Height Block
Size: 390x90x140
Unit Weight: 4.9kg
Qty p/m²: 25
MPa: 12



15.83

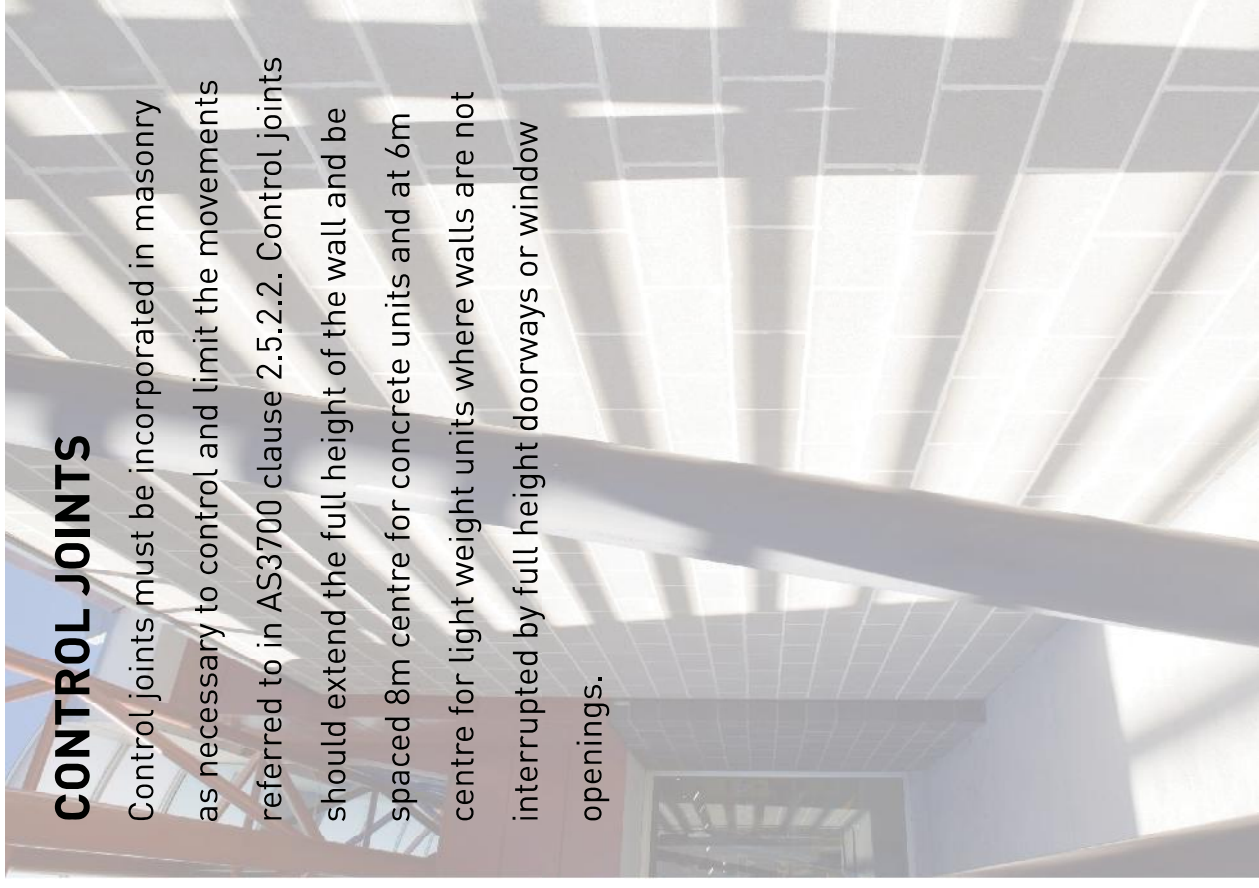
140mm 1/2 Height Solid
Size: 390x90x140
Unit Weight: 7.4kg
Qty p/m²: 25
MPa: 12

**Made to order*



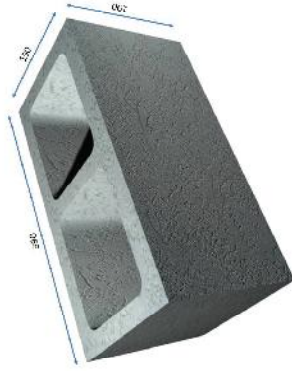
CONTROL JOINTS

Control joints must be incorporated in masonry as necessary to control and limit the movements referred to in AS3700 clause 2.5.2.2. Control joints should extend the full height of the wall and be spaced 8m centre for concrete units and at 6m centre for light weight units where walls are not interrupted by full height doorways or window openings.



190mm Block Series

P 7



20.01

190mm Full Block

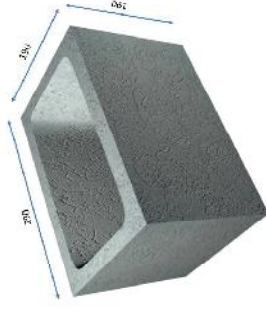
Size: 390x190x190

Qty. per pallet: 108

Unit Weight: 10.9kg

Qty p/m²: 12.5

MPa: 12



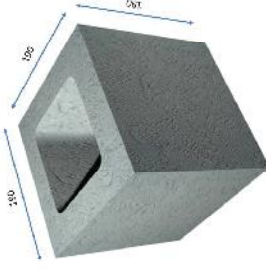
20.02

190mm 3/4 Block

Size: 290x190x190

Unit Weight: 7.8kg

MPa: 12



20.03

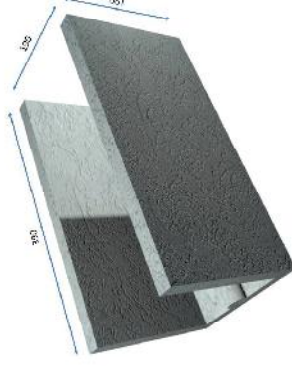
190mm 1/2 Block

Size: 190x190x190

Qty. per pallet: 216

Unit Weight: 6.2kg

MPa: 12



20.12

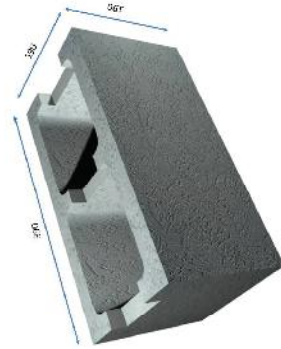
190mm Lintel Bond Beam

Size: 390x190x190

Unit Weight: 14.5kg

Qty p/m²: 2.5

MPa: 12



20.42

190mm Top Groove

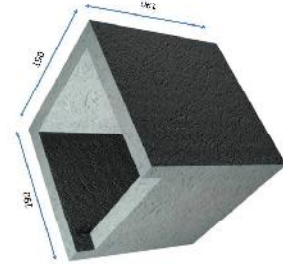
Size: 390x190x190

Qty. per pallet: 108

Unit Weight: 10.9kg

Qty p/m²: 12.5

MPa: 15



20.46

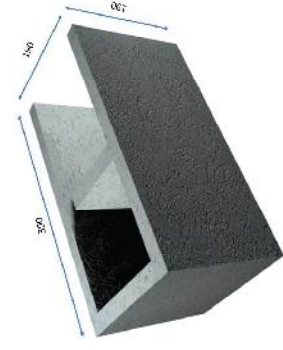
190mm Half Top Groove

Size: 190x190x190

Qty. per pallet: 216

Unit Weight: 5.9kg

MPa: 12



20.49*

190mm Open End Block

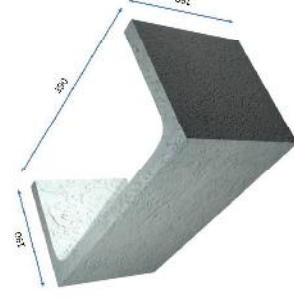
Size: 390x190x190

Qty. per pallet: 108

Unit Weight: 10kg

MPa: 12

**Made to order*



20.61 or 20.96

190mm Clean Out Block

Size: 390x190x190

Qty. per pallet: 108

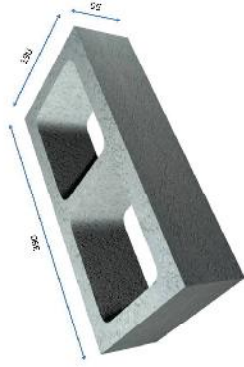
Unit Weight: 9.6kg

Qty p/m²: 2.5

MPa: 15

190mm Block Series

P 8



20.71

190mm 1/2 Height Block

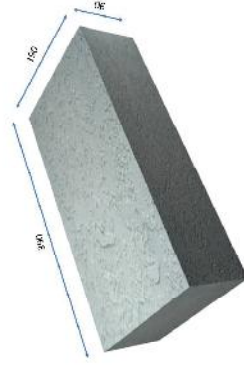
Size: 390x90x190

Qty. per pallet: 216

Unit Weight: 5.2kg

Qty p/m²: 25

MPa: 12



20.83

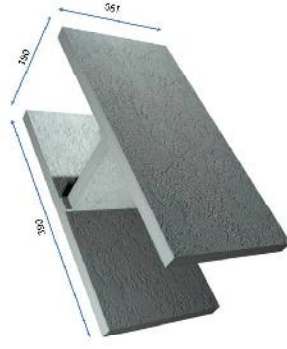
190mm 1/2 Block

Size: 390x90x190

Unit Weight: 10.4kg

Qty p/m²: 25

MPa: 12



20.48

190mm H Block - Single Web

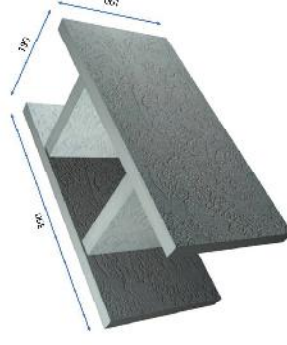
Size: 390x190x190

Qty. per pallet: 108

Unit Weight: 9.8kg

Qty p/m²: 12.5

MPa: 15



20.91

190mm H Block - Double Web

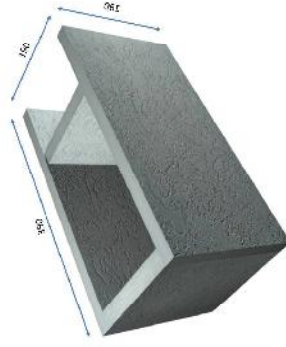
Size: 390x190x190

Qty. per pallet: 108

Unit Weight: 9.6kg

Qty p/m²: 12.5

MPa: 15



20.92

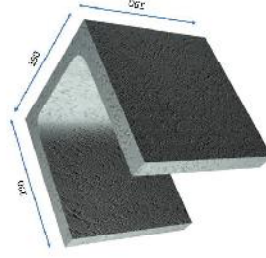
190mm Closed End Block

Size: 390x190x190

Qty. per pallet: 108

Unit Weight: 9.6kg

MPa: 15



20.93

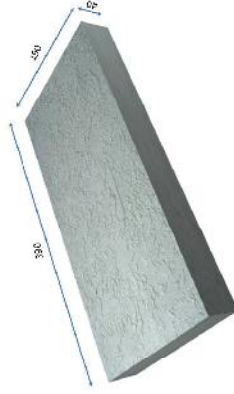
190mm 1/2 Block

Size: 190x190x190

Qty. per pallet: 216

Unit Weight: 6.4kg

MPa: 15



50.31

190mm Capping Unit

Size: 390x190x40

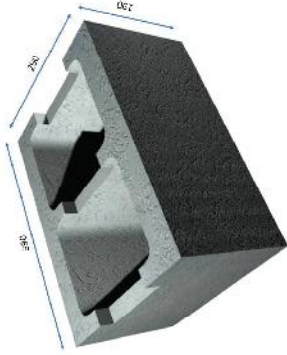
Qty. per pallet: 288

Qty p/lm: 2.5

Unit Weight: 7kg

290mm Block Series

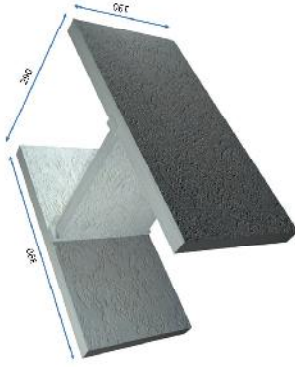
P 9



30.42*

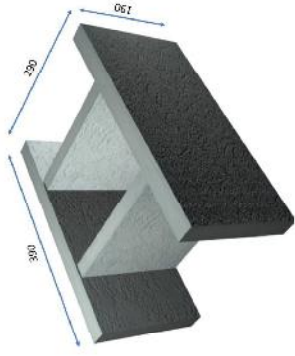
290mm Top Groove
Size: 390x190x290
Qty. per pallet: 60
Unit Weight: 15kg
Qty p/m²: 12.5
MPa: 15

**Made to order*



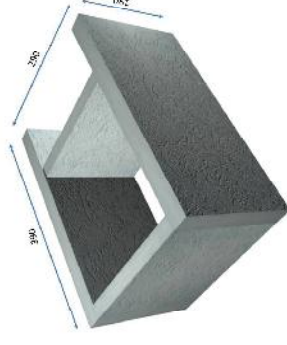
30.48

290mm H Block - Single Web
Size: 390x190x290
Qty. per pallet: 72
Unit Weight: 13kg
Units p/m²: 12.5
MPa: 15



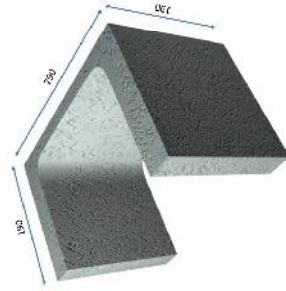
30.91

290mm H Block - Double Web
Size: 390x190x290
Qty. per pallet: 72
Unit Weight: 13kg
Units p/m²: 12.5
MPa: 15



30.92

290mm Closed End Block
Size: 390x190x290
Qty. per pallet: 72
Unit Weight: 13.6kg
MPa: 15



30.93

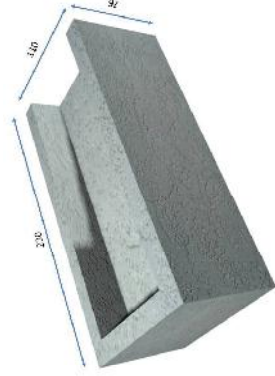
290mm 1/2 Block
Size: 190x190x290
Qty. per pallet: 144
Unit Weight: 7.1kg
MPa: 15

CORE FILL CALCULATOR

BLOCK TYPE	CUBIC METRES PER SQ. METRE OF WALL	BLOCK FILLED PER CUBIC METRE OF GROUT
15.42	0.078	160
20.42	0.114	110
20.48/20.91	0.114	110
30.48/30.91	0.195	64

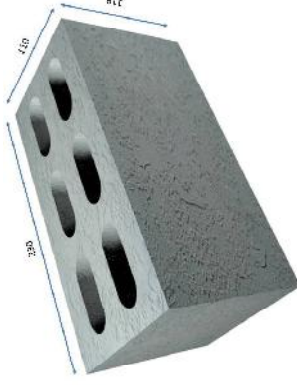
Concrete Common Brick

P 10



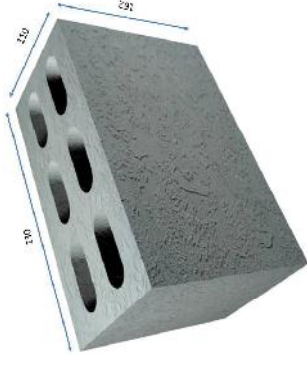
L11.076

Solid Render Common
Size: 230x76x110
Qty. per pallet: 450
Unit Weight: 3.2kg
Qty p/m²: 48.4
MPa: 15



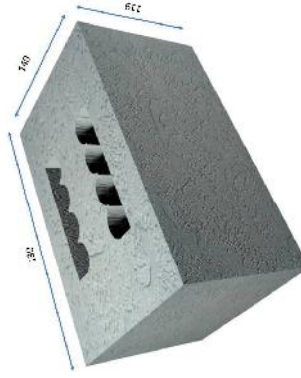
D11.119

Cored Schooner
Size: 230x119x110
Qty. per pallet: 400
Unit Weight: 4.8kg
Units p/m²: 32.3
MPa: 15



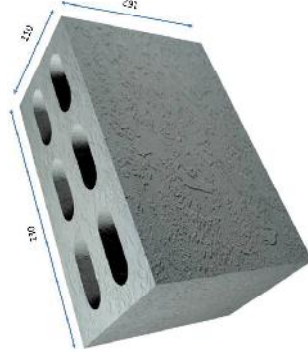
D11.162

Quick Brick
Size: 230x162x110
Qty. per pallet: 300
Unit Weight: 6.3kg
Units p/m²: 24.3
MPa: 15



D14.119

Ezibrick (Cored)
Size: 230x119x140
Qty. per pallet: 240
Unit Weight: 6.9kg
Units p/m²: 32.3
MPa: 15



L11.162

Quick Brick Acoustic
Size: 230x162x110
Qty. per pallet: 350
Unit Weight: 4.1kg
Qty p/m²: 24.3
MPa: 4

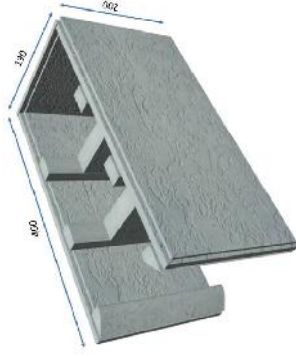
200mm Versaloc Mortarless Masonry System

P 11



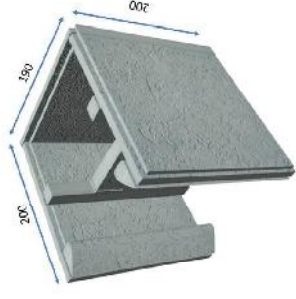
VERSALOC STANDARD BLOCK

Size: 400x200x190
Qty. No. per m²: 12.5
Qty. No. per pallet: 72
Unit Weight: 15.3kg



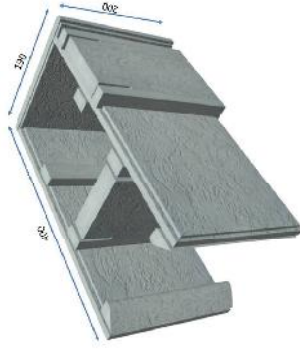
VERSALOC END BLOCK

Size: 400x200x190
Qty p/m²: 12.5
Unit Weight: 17.10kg



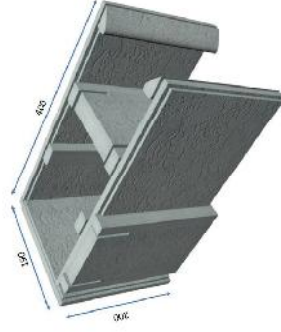
VERSALOC HALF END BLOCK

Size: 200x200x190
Qty p/m²: 25
Unit Weight: 9.0kg



VERSALOC LEFT-HAND CORNER BLOCK

Size: 400x200x190
Unit Weight: 15.4kg



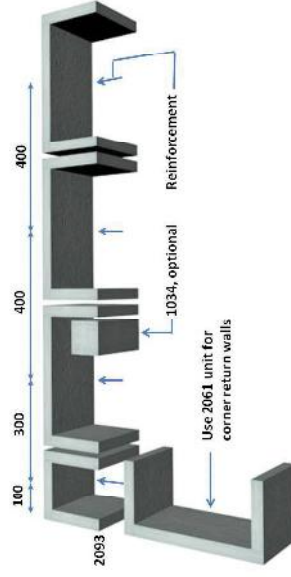
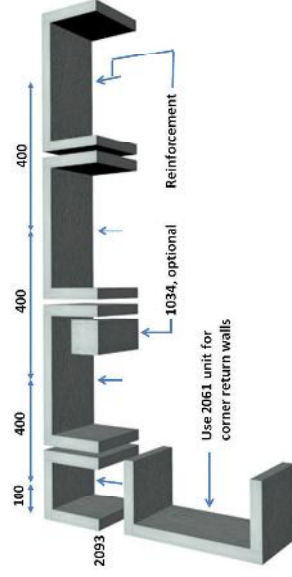
VERSALOC RIGHT-HAND CORNER BLOCK

Size: 400x200x190
Unit Weight: 15.4kg

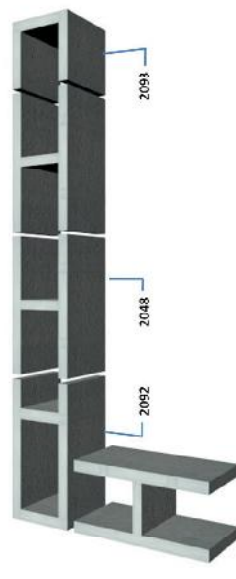
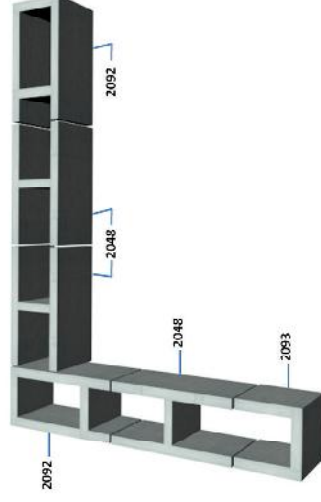


190mm Set Out

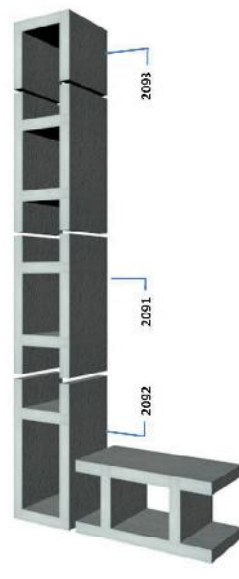
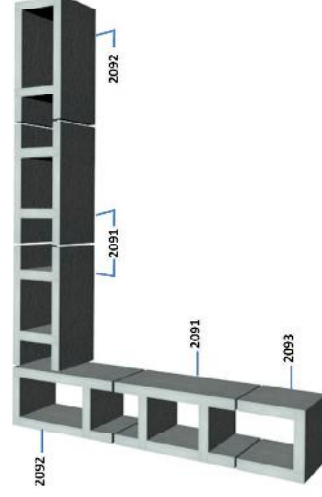
190mm Clean Out Courses



190mm Single Web H Block [20.48] Alternate Courses



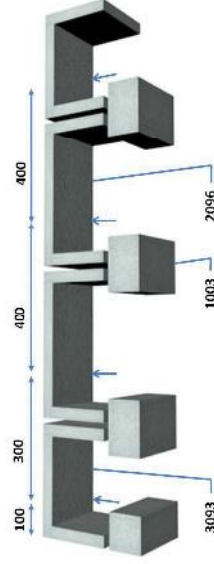
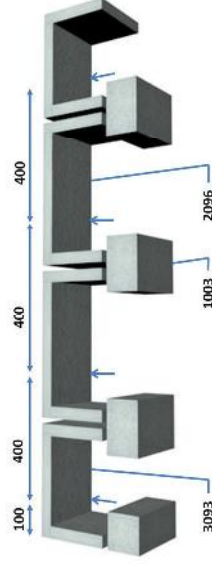
190mm Double Web H Block [20.91] Alternate Courses



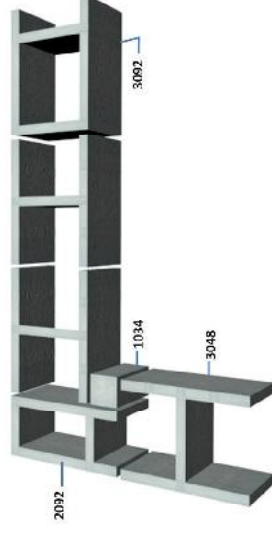
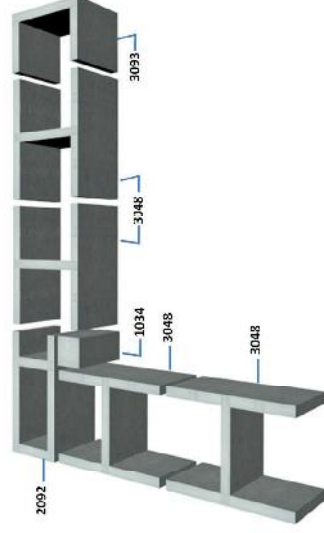
290mm Set Out

P 13

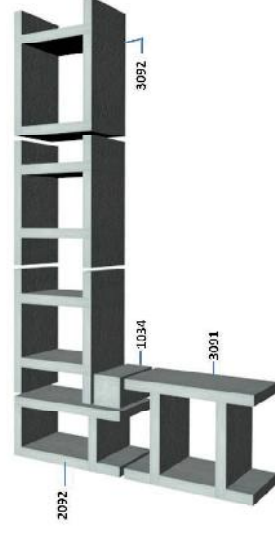
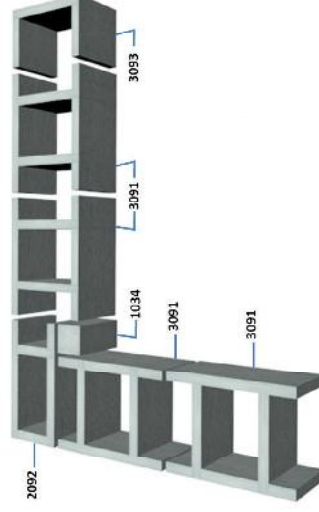
290mm Clean Out Courses

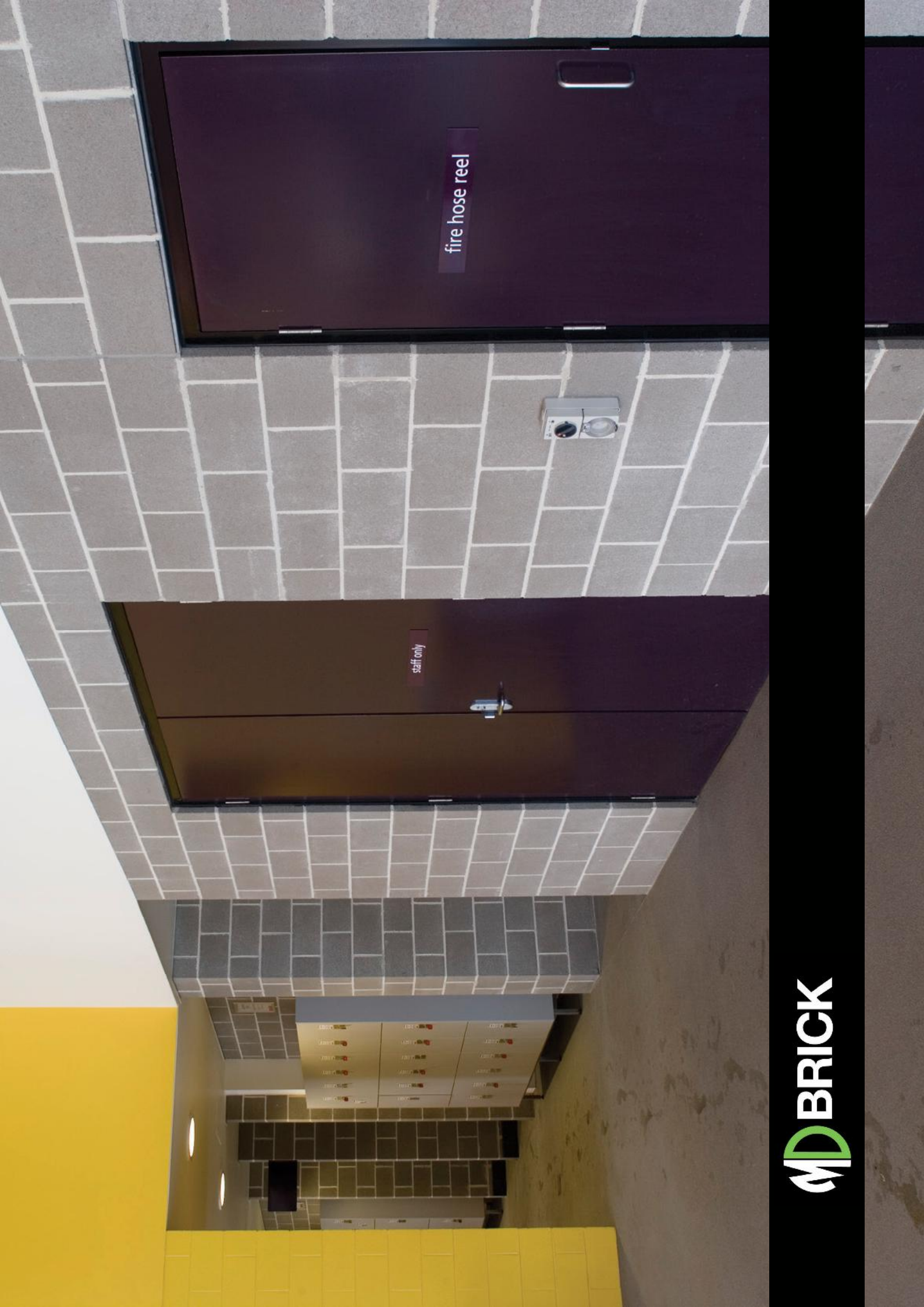


290mm Single Web H Block (30.48) Alternate Courses



290mm Double Web H Block (30.91) Alternate Courses





fire hose reel

staff only



MD BRICK

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Director

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Murry Reinhard

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Brad Cairns

Sydney Sales Representative

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