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Premier Building Material

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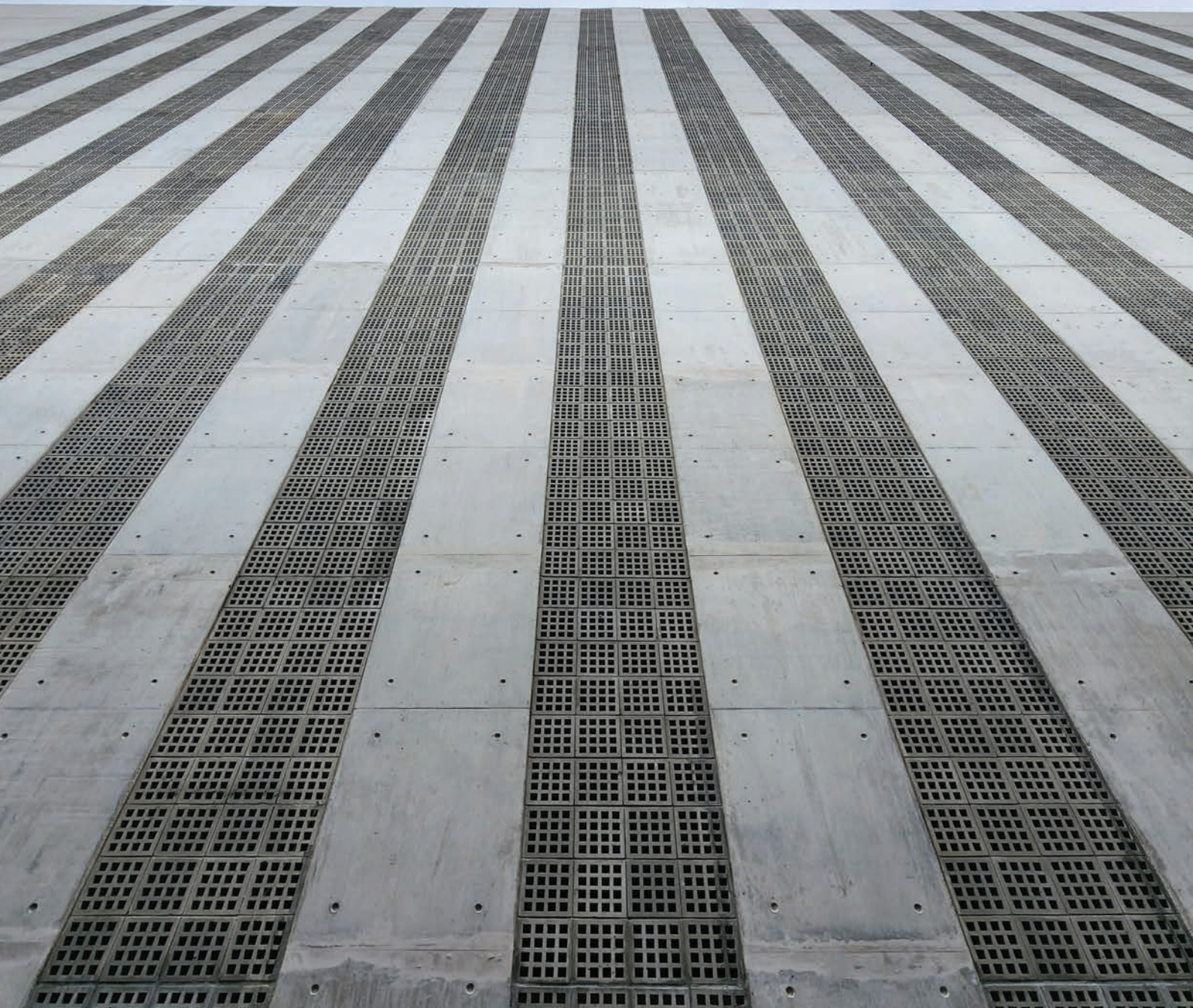
2024|25

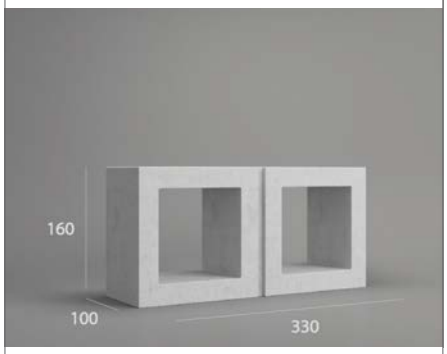


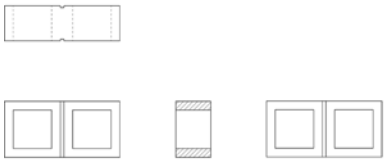
VB 302.125

Contents

Ventilation Block

VB 160.01
± 6.5 kg





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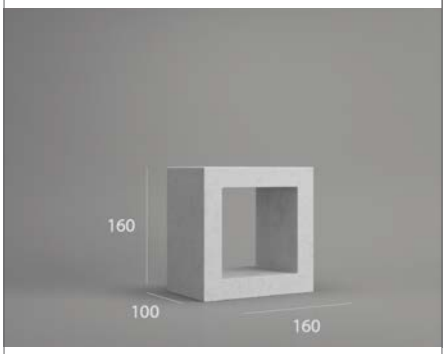
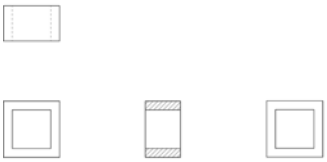
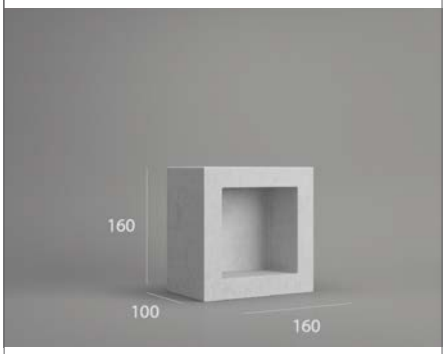
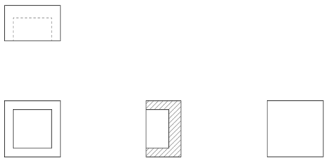
± 3.0 kg



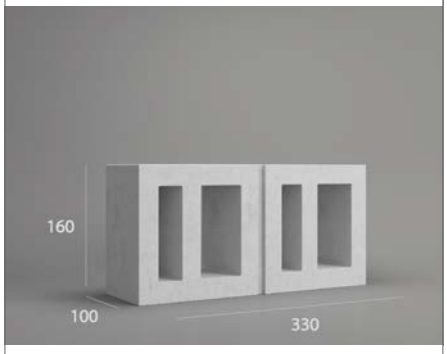


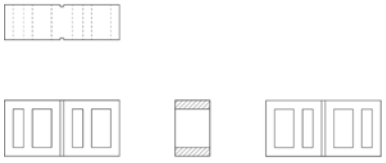
VB 160.02
± 4.0 kg



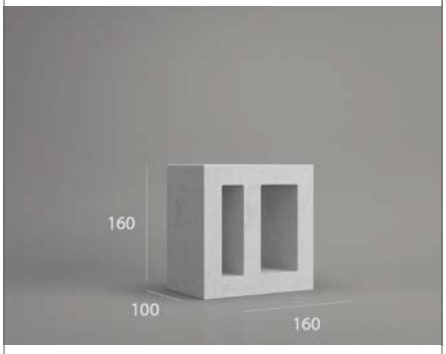


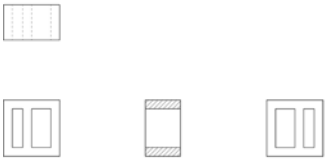
VB 160.05
± 7.0 kg

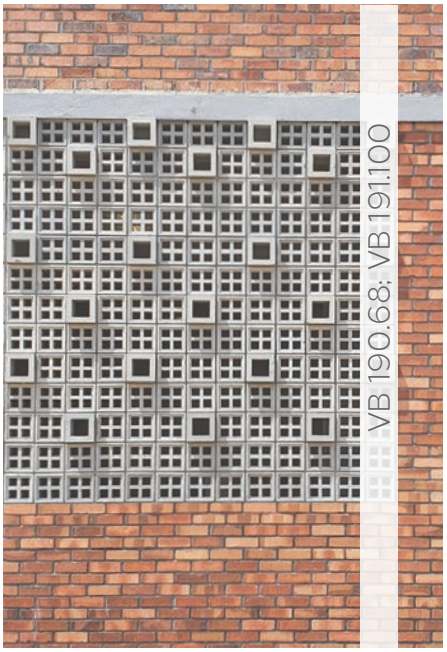




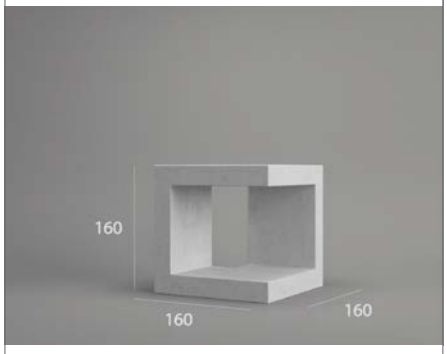
VB 160.06
± 3.5 kg

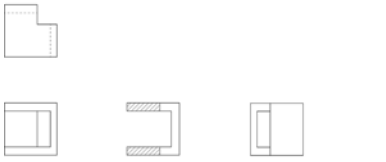




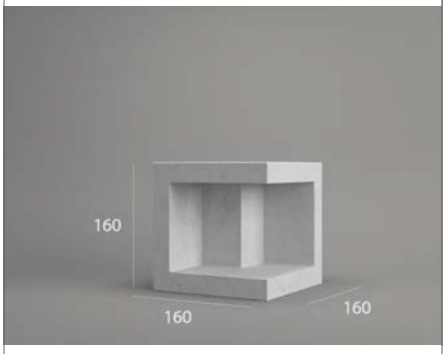


VB 160.03
± 4.5 kg

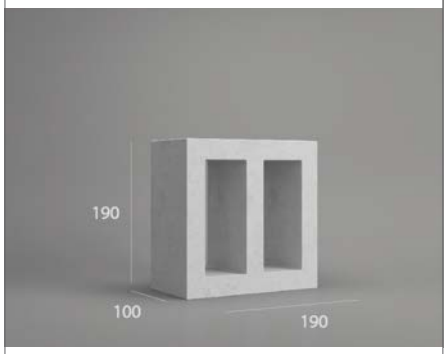


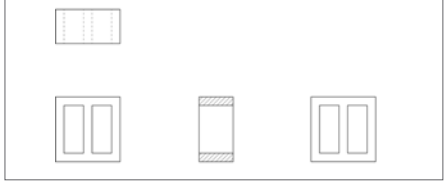


VB 160.04
± 5.5 kg

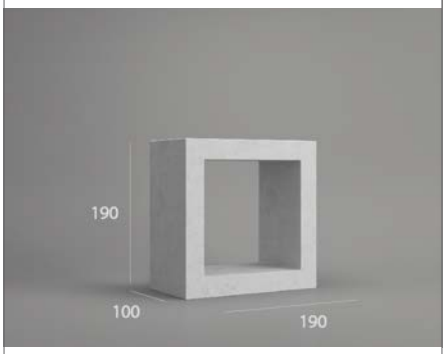


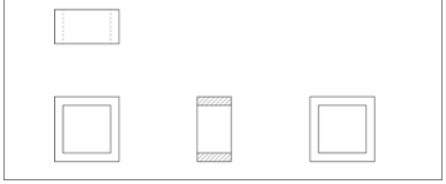
VB 1902.100
± 4.0 kg



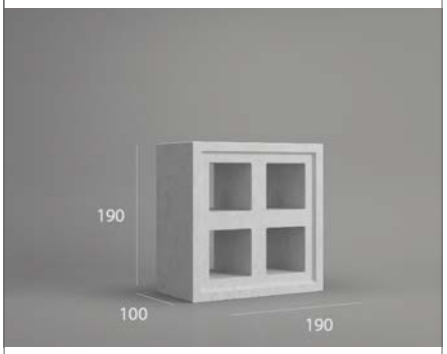


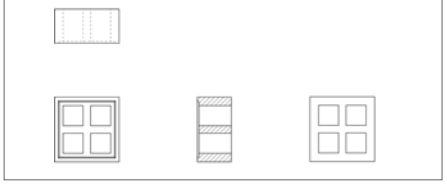
VB 1905.100
± 3.5 kg



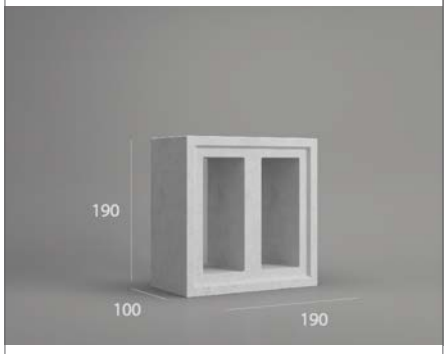


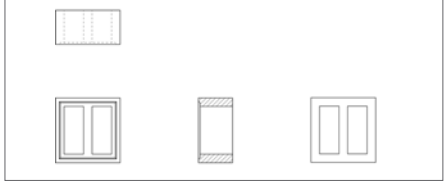
VB 191.100
± 4.5 kg



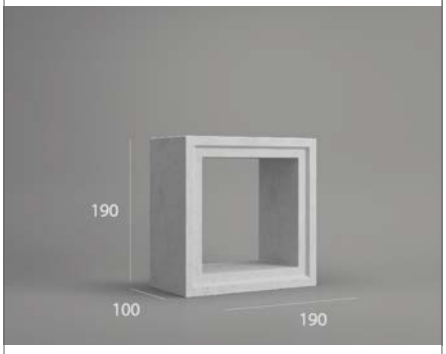


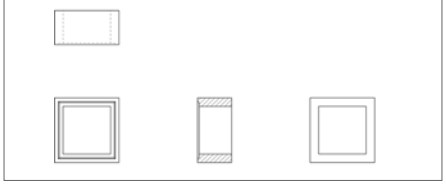
VB 1912.100
± 4.0 kg



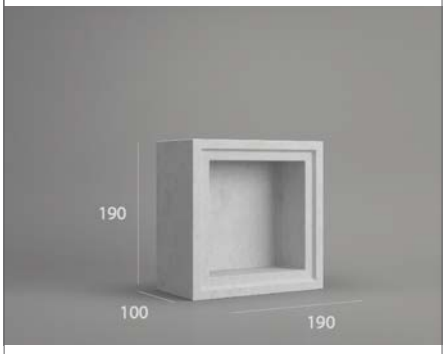


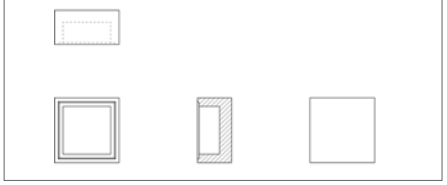
VB 1915.100
± 3.5 kg



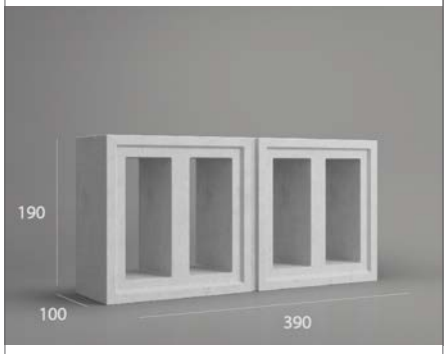


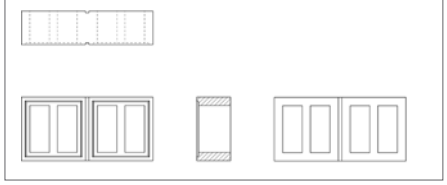
VB 1915.100C
± 4.5 kg



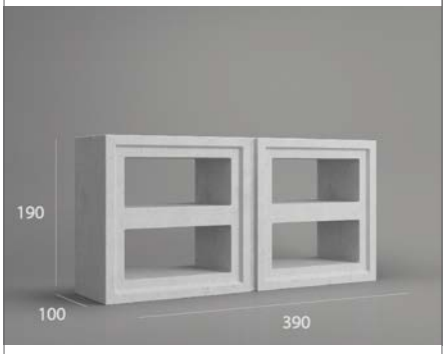


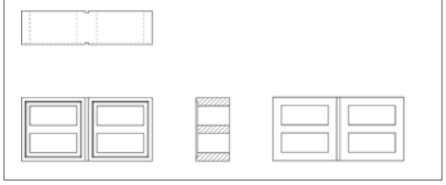
VB 3912.100
± 9.0 kg



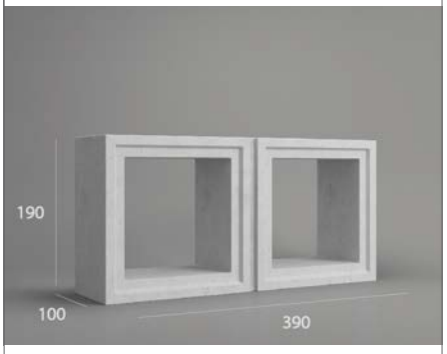


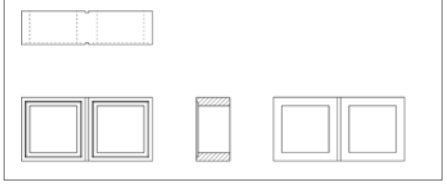
VB 3914.100
± 9.0 kg





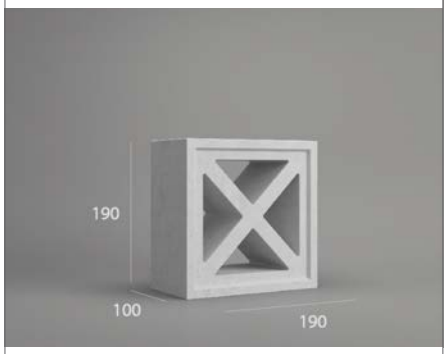
VB 3915.100
± 8.0 kg

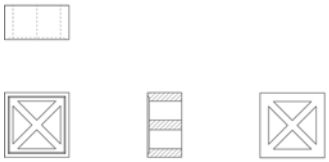




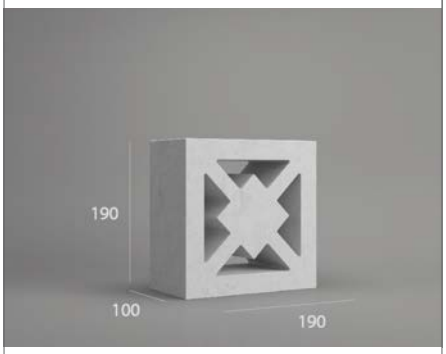
Ventilation Block

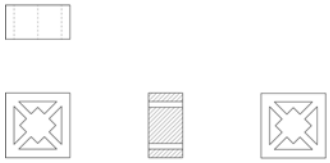
VB 401.100
± 5.5 kg



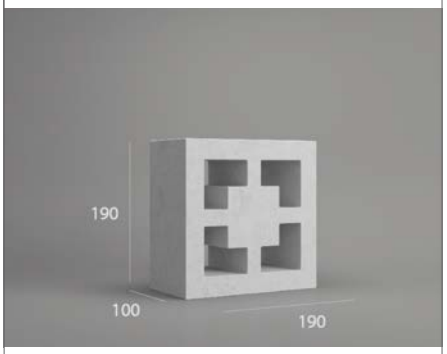


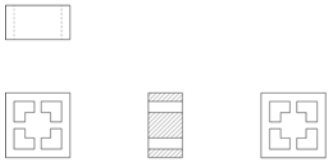
VB 403.100
± 6.0 kg



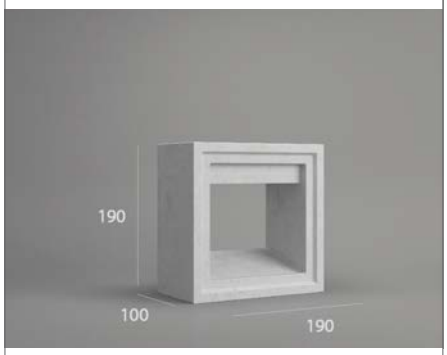


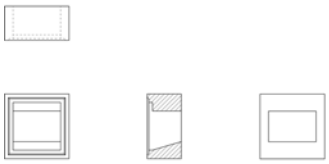
VB 404.100
± 6.0 kg



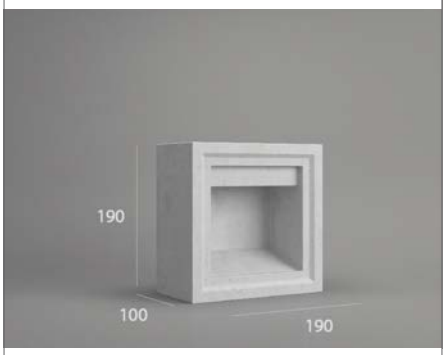


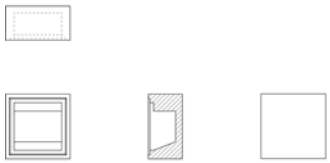
VB 196.100
± 4.0 kg



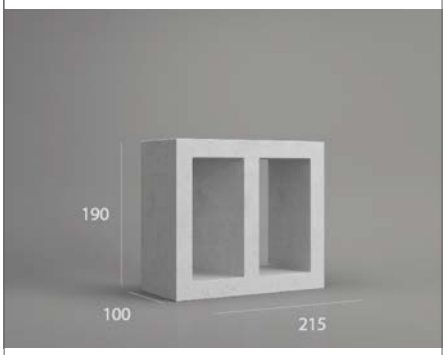


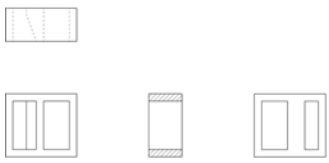
VB 197.100
± 5.5 kg



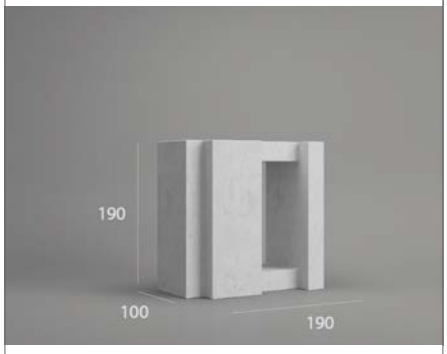


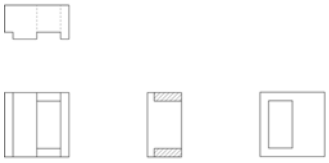
VB 603.100
± 5.0 kg



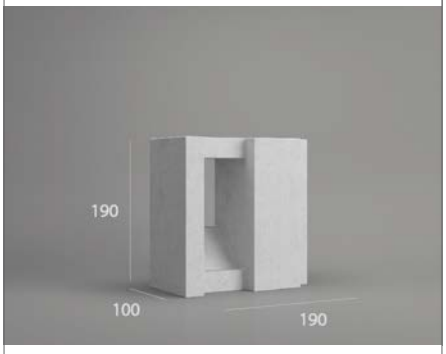


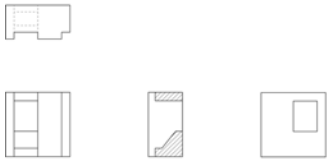
VB 198.100
± 6.0 kg



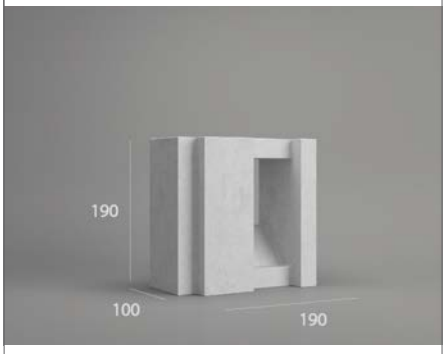


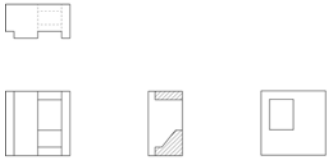
VB 1982.100L
± 5.5 kg



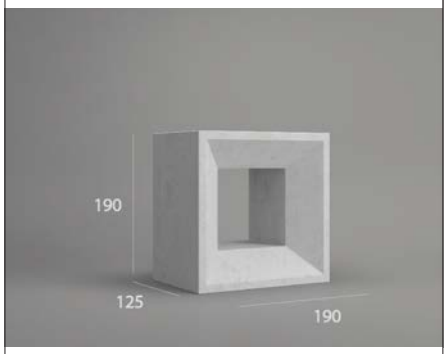


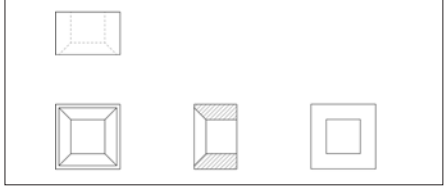
VB 1982.100R
± 5.5 kg



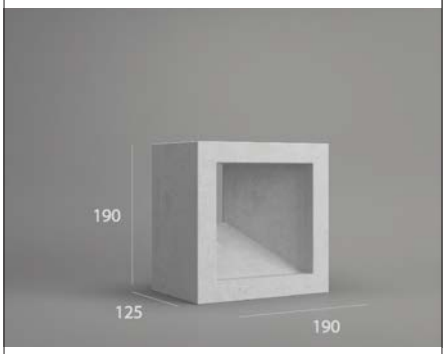


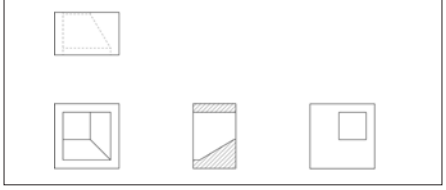
VB 190.45
± 6.0 kg



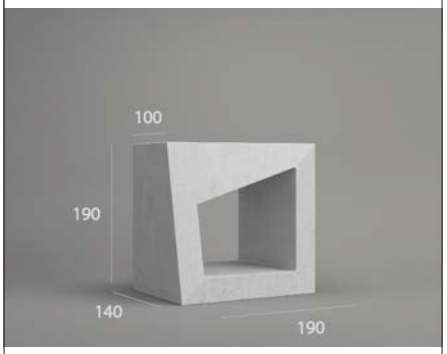


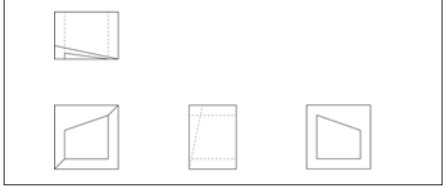
VB 190.68
± 6.0 kg



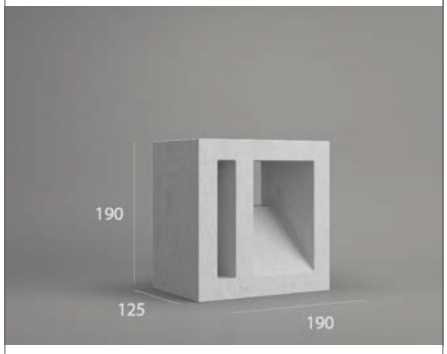


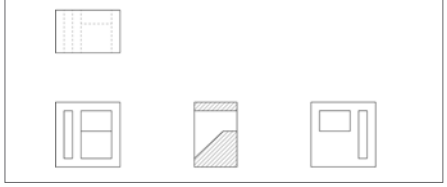
VB 194.140
± 5.5 kg



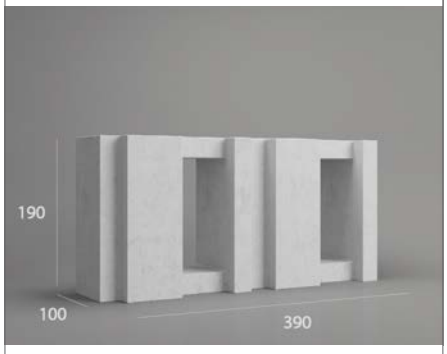


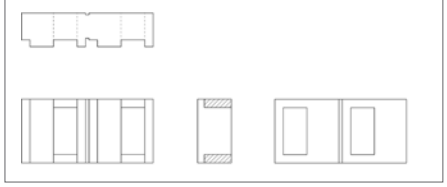
VB 199.125
± 6.0 kg



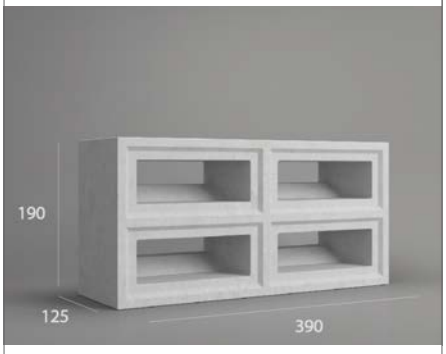


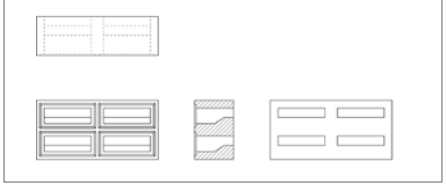
VB 398.100
± 11.0 kg





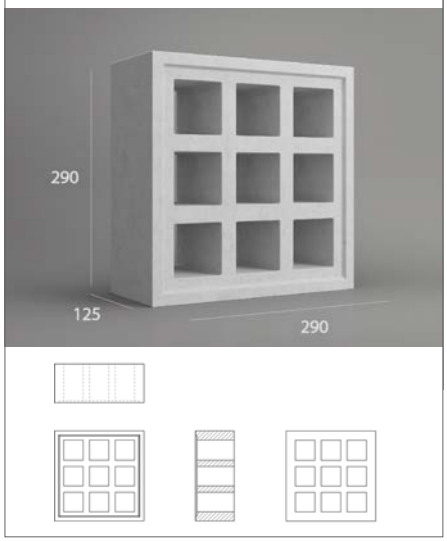
VB 504.125
± 12.5 kg



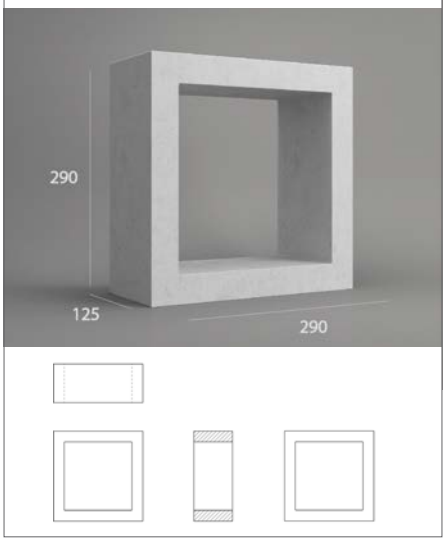


Ventilation Block

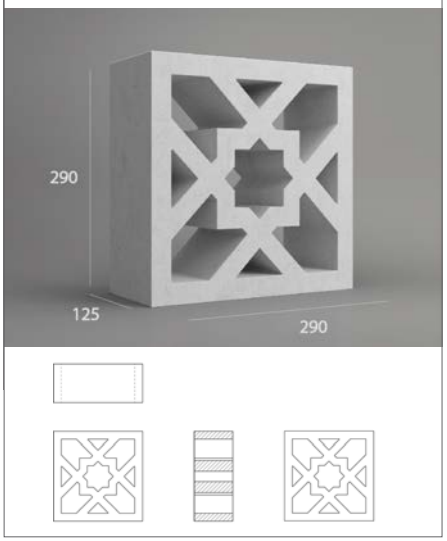
VB 301.125
± 13.0 kg



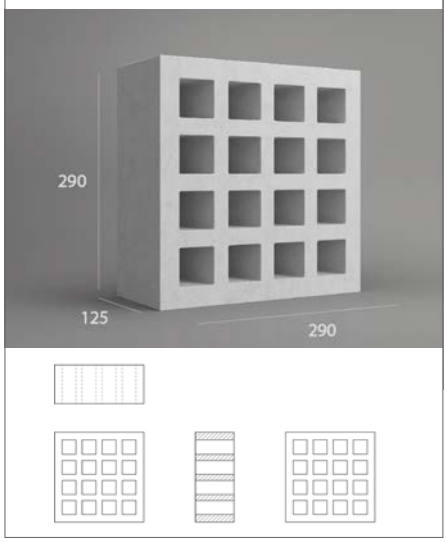
VB 303.125
± 9.5 kg



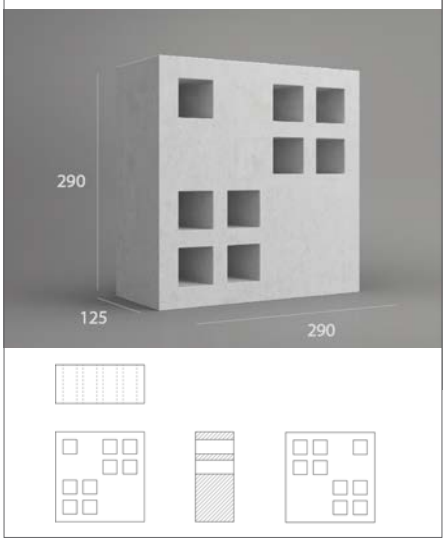
VB 304.125
± 13.5 kg



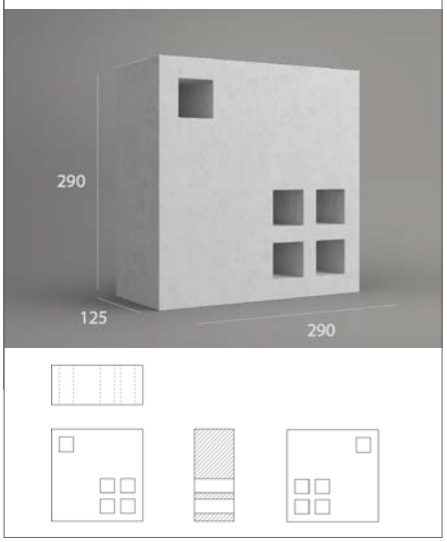
VB 302.125
± 13.5 kg



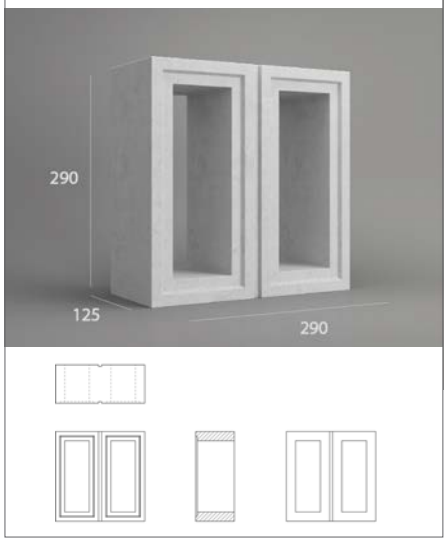
VB 302.125B
± 16.5 kg



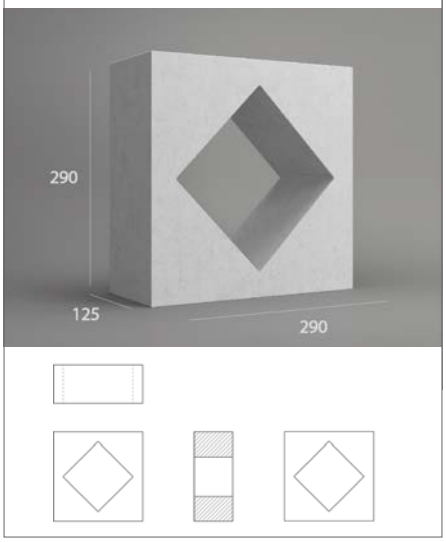
VB 302.125C
± 17.5 kg



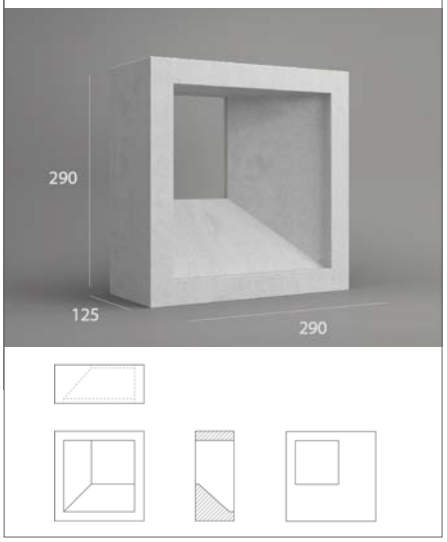
VB 305.125
± 12.5 kg



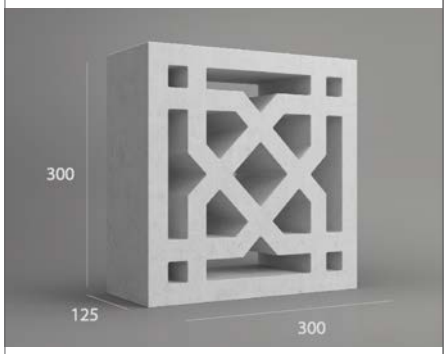
VB 306.125
± 16.5 kg

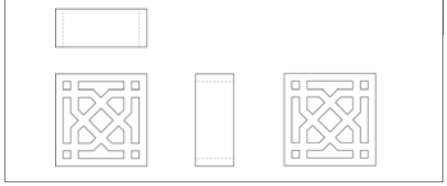


VB 308.125

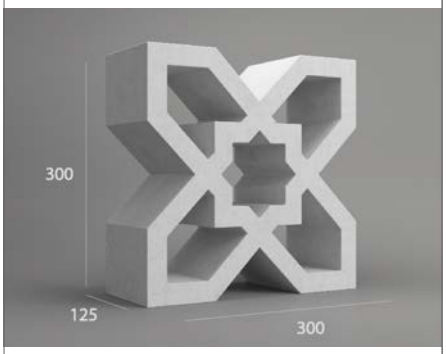


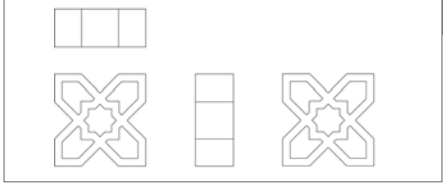
VB 601.125
± 14.5 kg



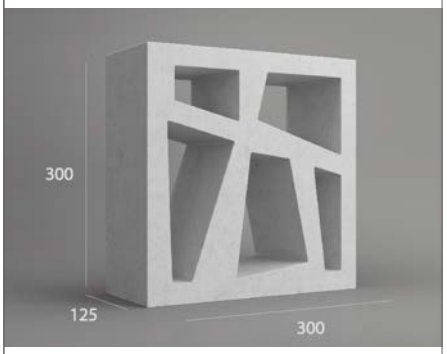


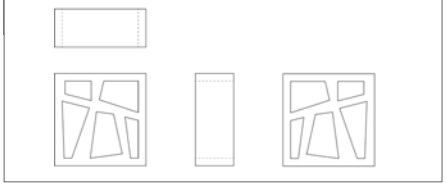
VB 602.125
± 14.5 kg



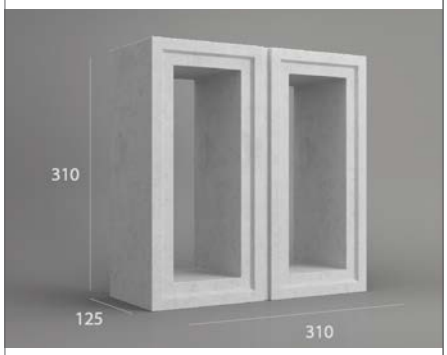


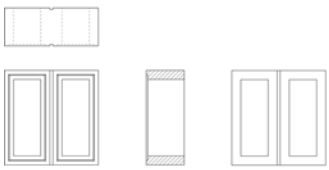
VB 604.125
± 13.5 kg



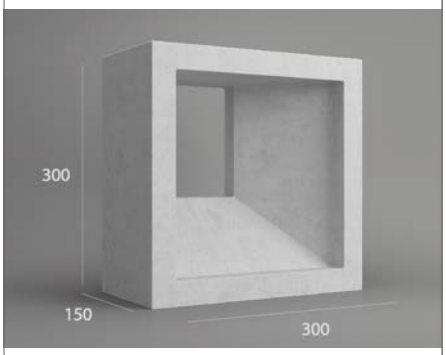


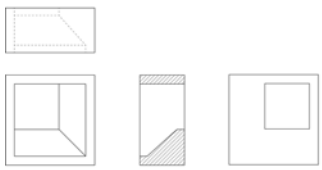
VB 605
± 12.5 kg



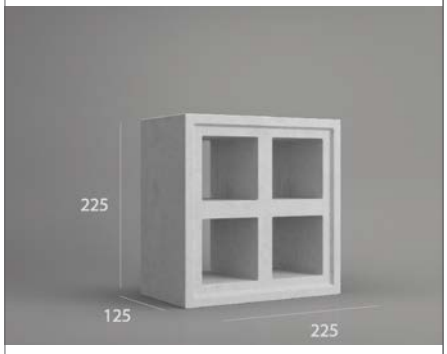


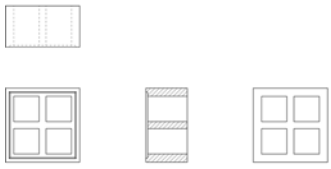
VB 608.150
± 16.0 kg



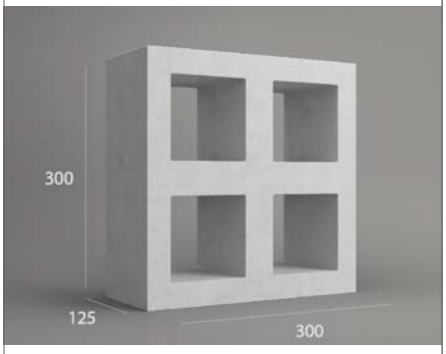


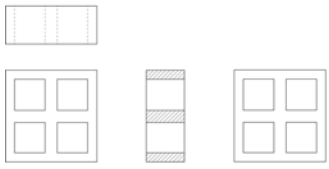
VB 225.125
± 7.0 kg



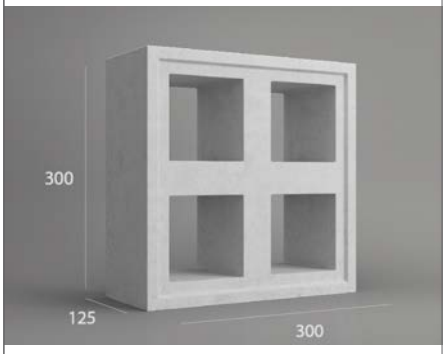


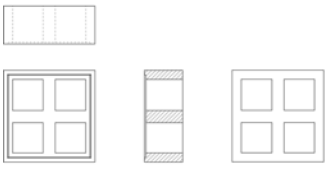
VB 402.125
± 12.5 kg





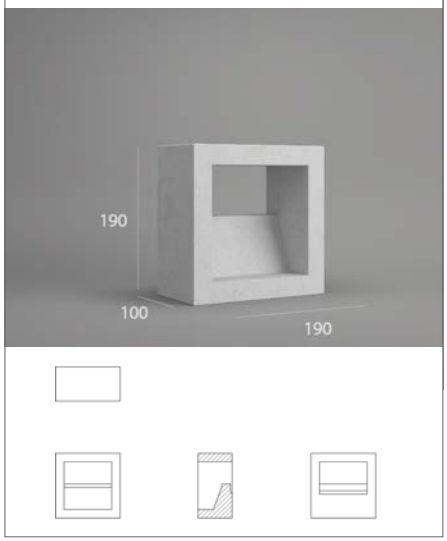
VB 412.125
± 12.5 kg



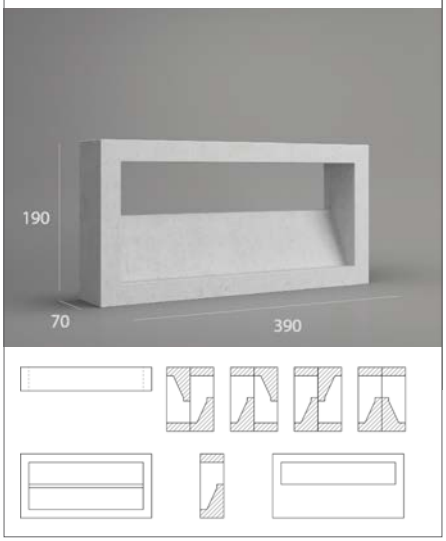


Ventilation Block

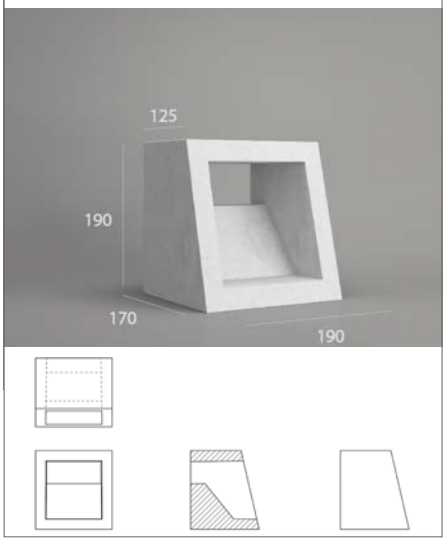
VB 70.105
± 5.0 kg



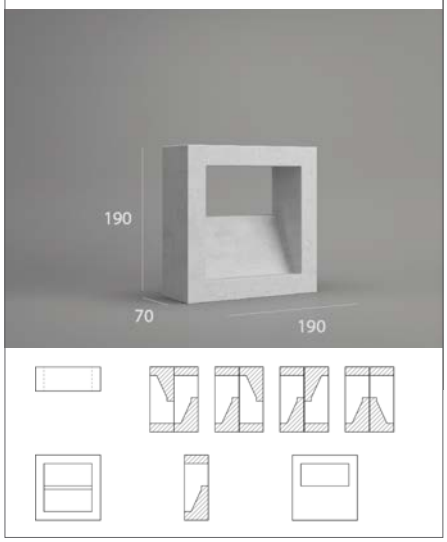
VB 70.01
± 6.0 kg



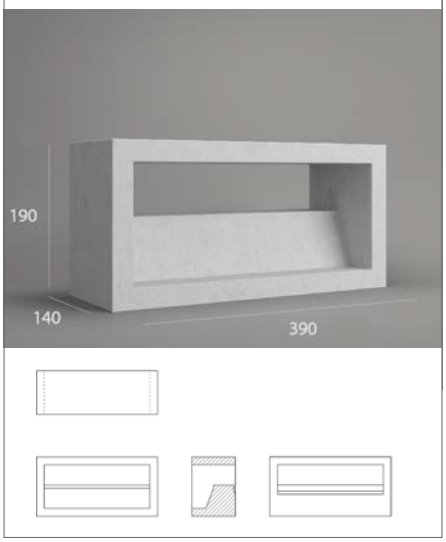
VB 70.195 A
± 6.5 kg



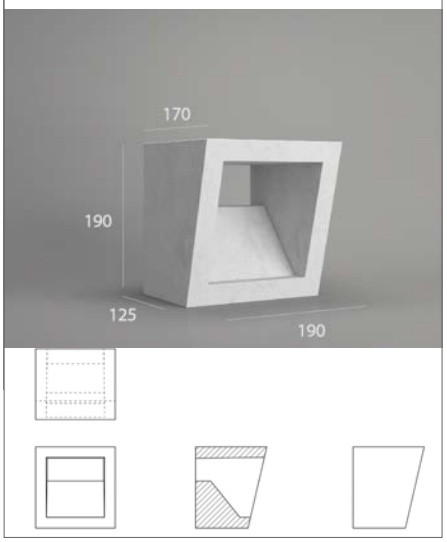
VB 70.05
± 3.0 kg



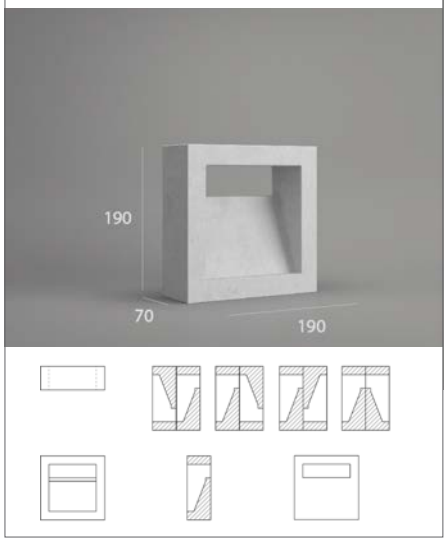
VB 70.140
± 12.0 kg



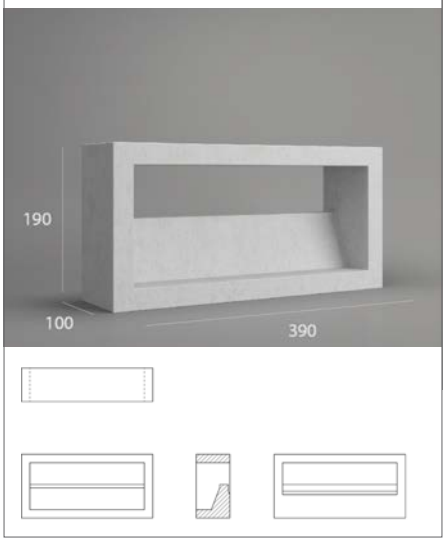
VB 70.195 B
± 6.5 kg



VB 70.05A
± 3.5 kg

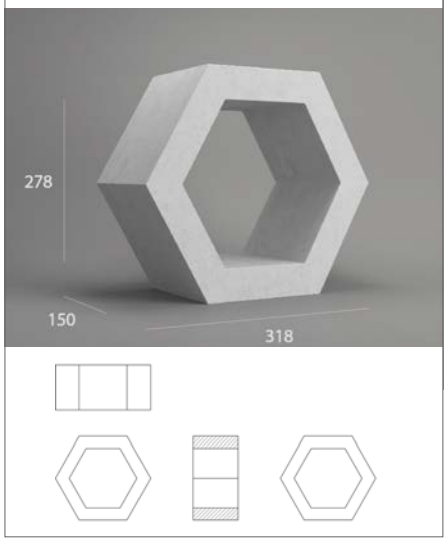


VB 70.100
± 8.5 kg

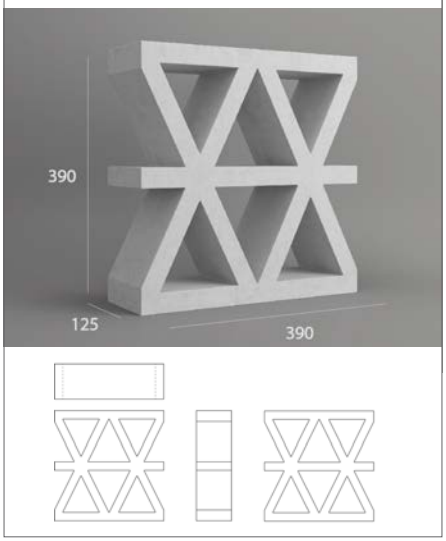



VB 70.105

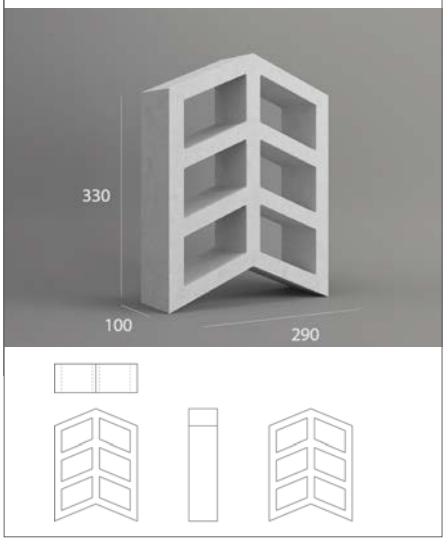
VB 506.150
± 10.0 kg



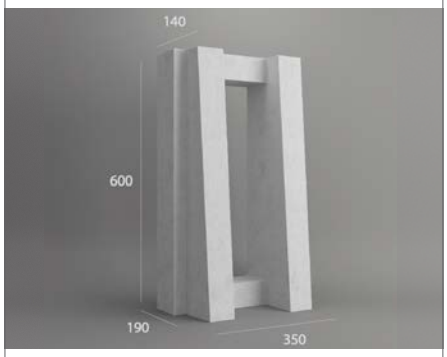
VB 606.125
± 20.0 kg

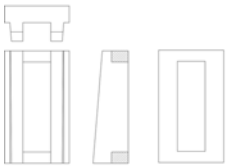


VB 607.100
± 10.5 kg

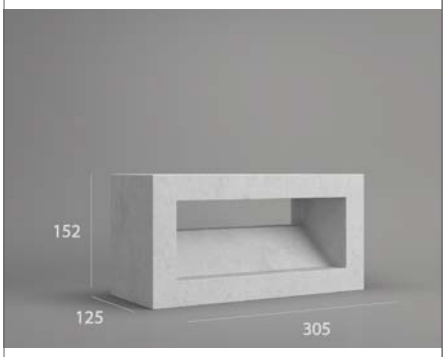


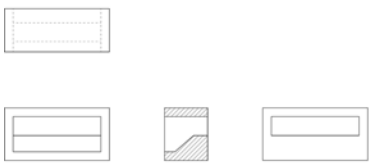
VB 600
± 41.0 kg



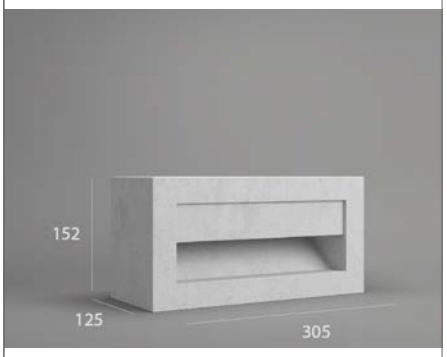


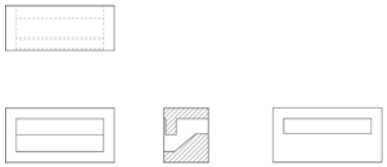
VB 501.125
± 8.0 kg



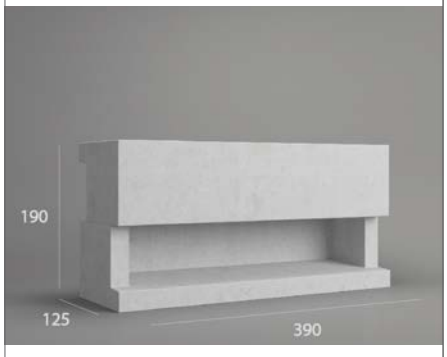


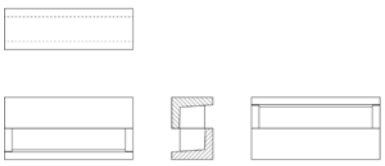
VB 224.125
± 8.0 kg



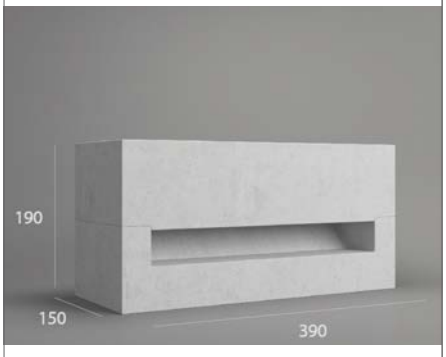


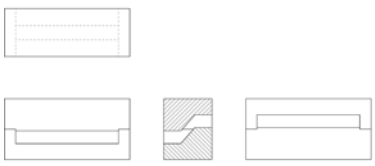
VB 221.125
± 12.0 kg



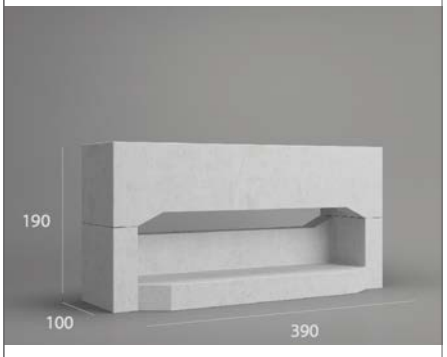


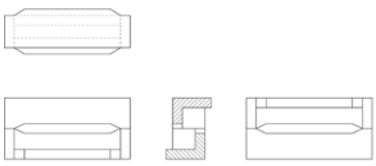
VB 222.150
± 19.0 kg





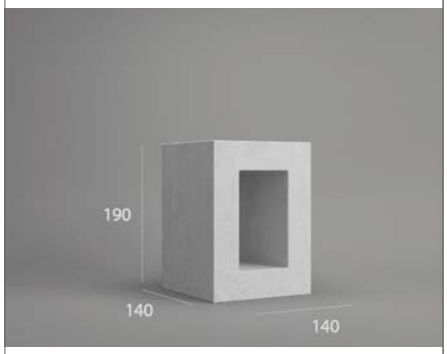
VB 223.100
± 9.0 kg

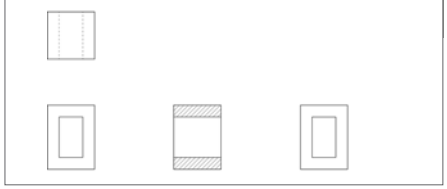




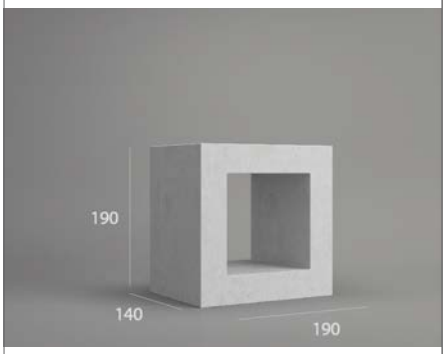
Ventilation Block

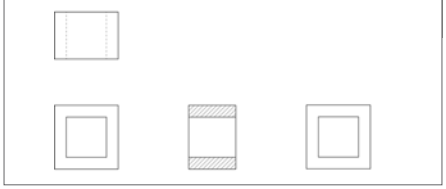
VB 140.140
± 4.5 kg



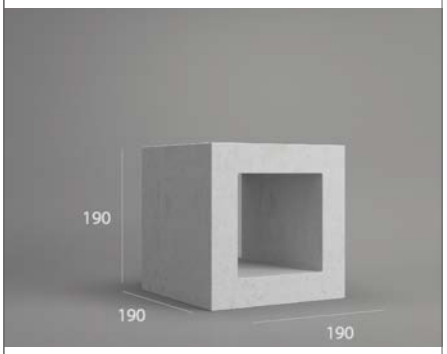


VB 190.140
± 6.0 kg

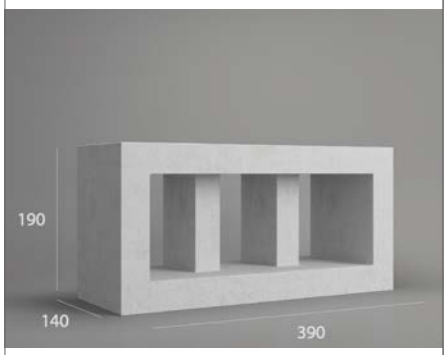


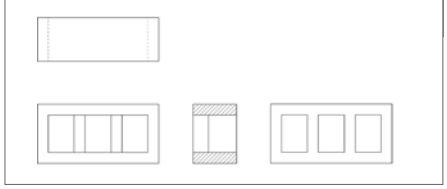


VB 190.190
± 8.0 kg

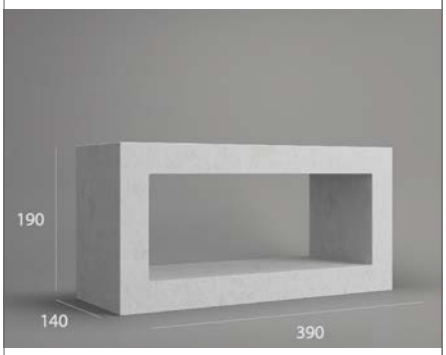


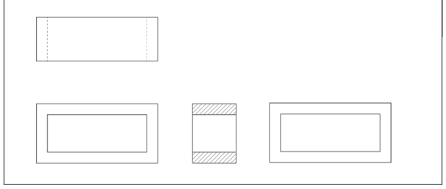
VB 140.33
± 11.0 kg



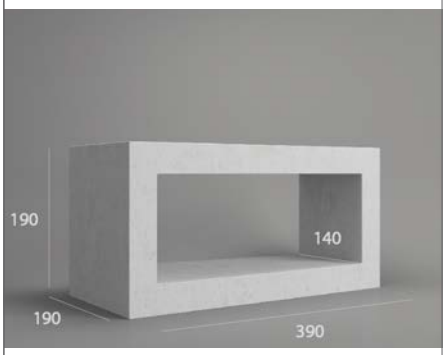


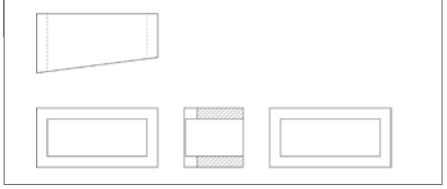
VB 140.34
± 10.5 kg



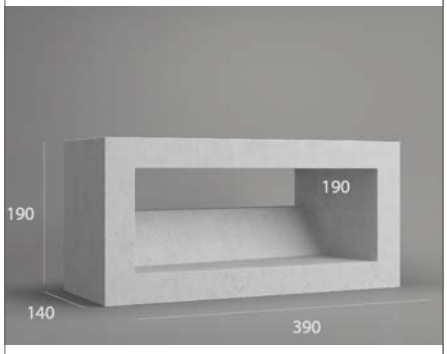


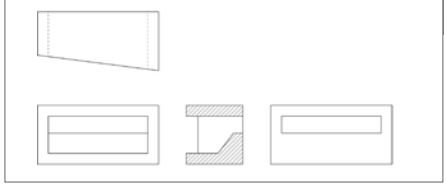
VB 150-200
± 12.0 kg



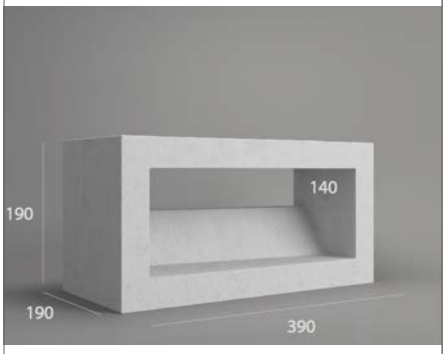


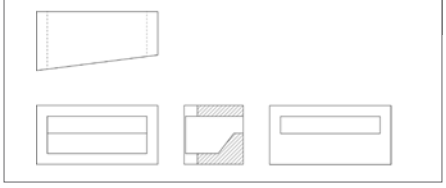
VB 140-190L
± 14.5 kg



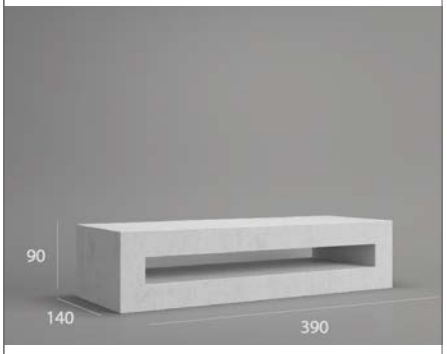


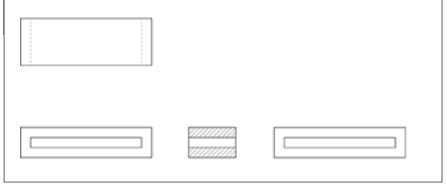
VB 140-190R
± 14.5 kg

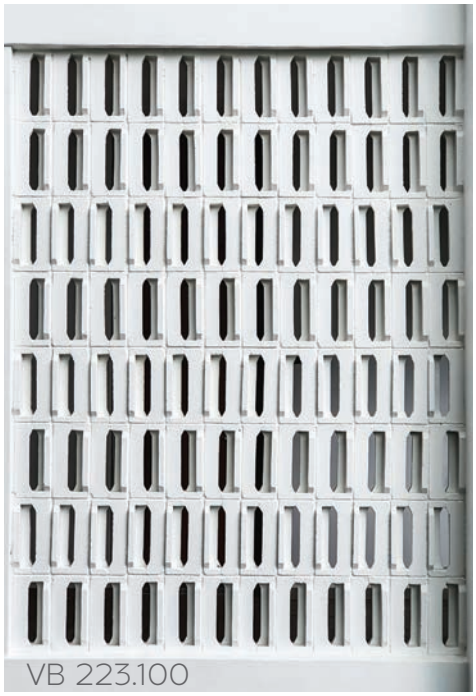




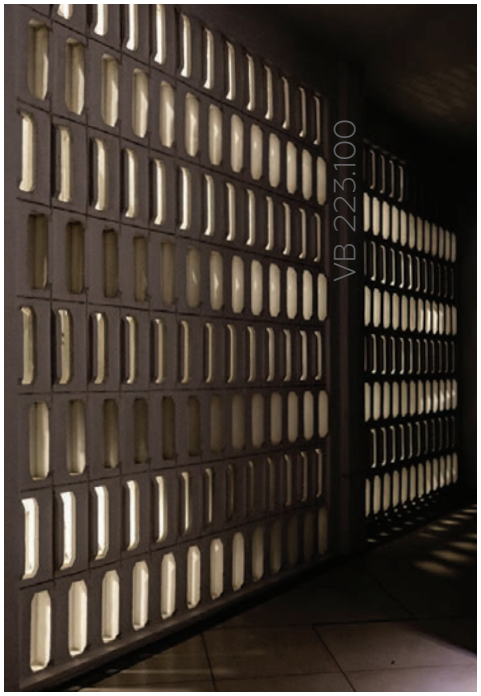
VB 940.140
± 7.5 kg






VB 223.100


VB 223.100

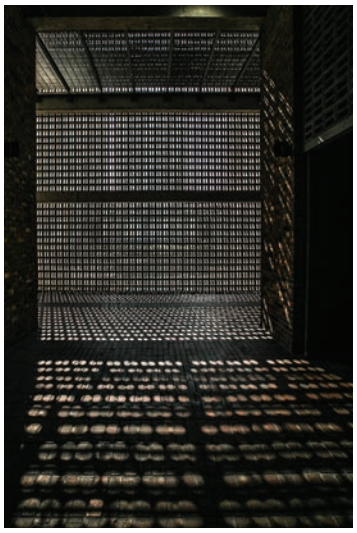

VB 223.100


VB 223.100


VB 223.100


VB 223.100

VB 1912.100, VB 1915.100

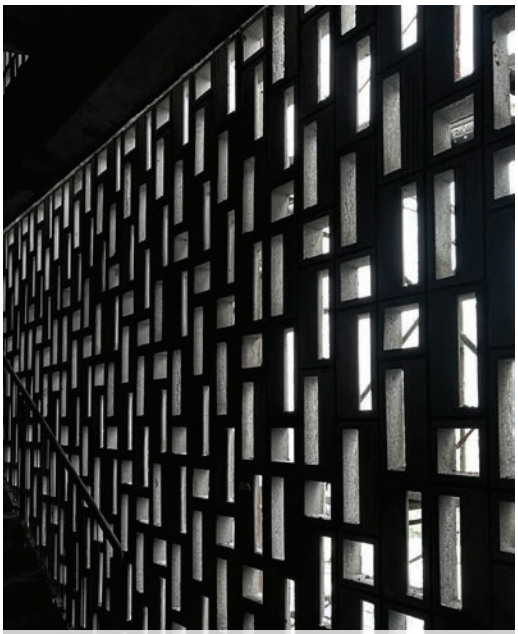


VB 140.33, VB 140.34

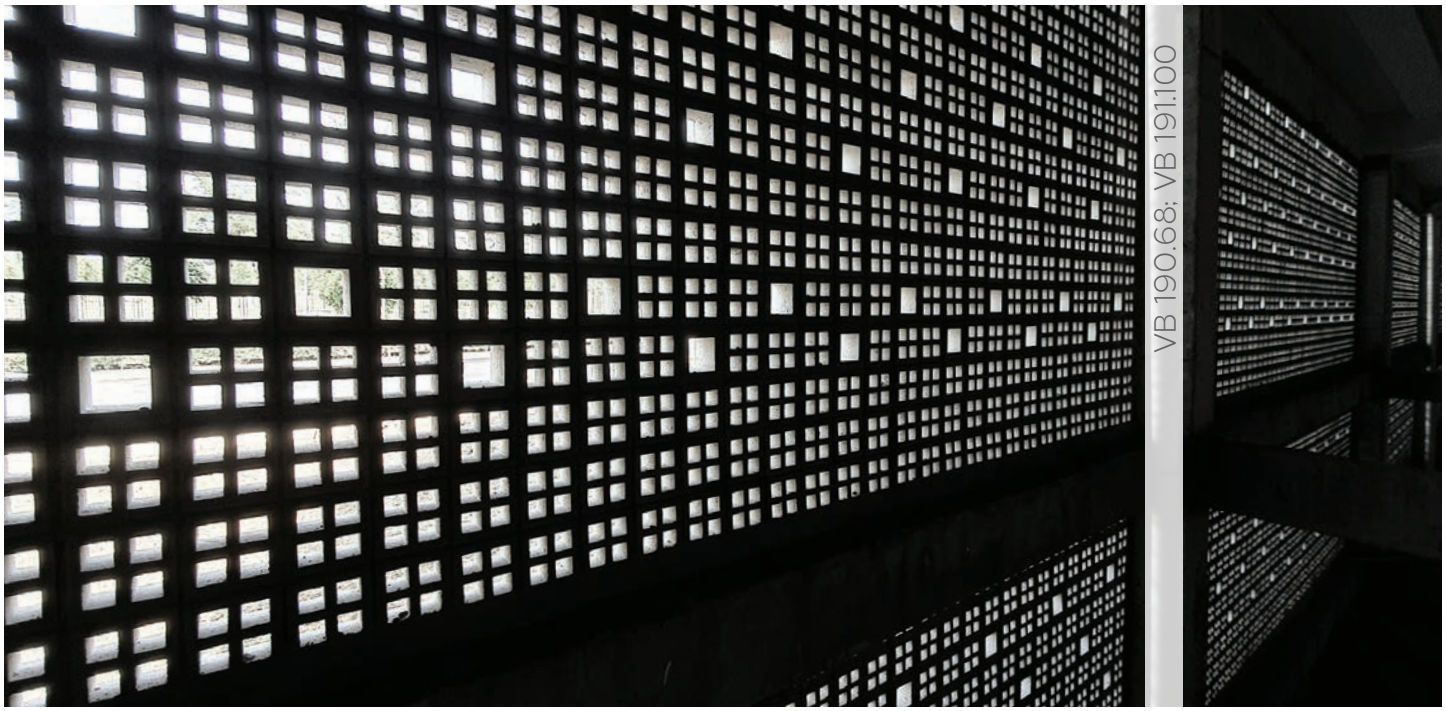
VB 191.100, VB 196.100

VB 197.100, VB 196.100

VB 412.125, VB 606.125



VB 70.100, VB 1905.100



VB 190.68; VB 191.100

VB 190.68

VB 190.140

VB 140.34, VB 70.140

VB 70.195

1. Mortar Mixes

1.1 Sand shall be washed and free from clay, chalk, shells, organic materials, and other impurities.
1.2 The ratio for the mix should be 1 part Ordinary Portland Cement to 3 parts sand (1:3).
1.3 The ingredients shall first be mixed dry before water is added to the mix.
1.4 Mortar shall be used within 30 minutes of mixing. No mortar that has achieved its initial set shall be used in the work, and no water is to be added to the mortar after the initial mix.

2. Block Work

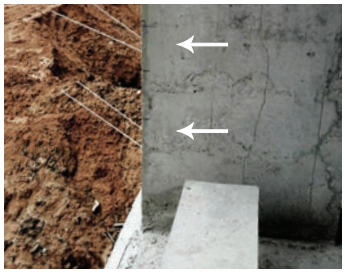
2.1 The area for block setting up should be cleaned, and all loose materials removed.
2.2 A maximum of 6 courses should be built in a section in any one day.
2.3 Where block work abuts structural concrete columns or walls, it shall be tied to the concrete with dowel bars or rebar as per positions indicated on the drawings, unless otherwise specified.
2.4 The maximum distance between columns/stiffeners shall be 4m. The maximum distance between lateral supports/anchors shall be 4m. The maximum floor level to RC beam/slab soffit shall be 4m.
2.5 Use wire mesh at every interval of 400mm height horizontally.
2.6 Blocks shall be laid by buttering the vertical end of the unit and then sliding it into position against its neighbor, pressing it into the horizontal mortar bed, and tapping it into the final position to embed fully in mortar.
2.7 All joints shall be solidly filled, and the thickness of the joints is recommended to be 10mm.
2.8 All mortar joints shall be raked to a minimum 5mm depth using a raking tool while the mortar is still thumbprint hard unless otherwise specified.
2.9 Cutting of blocks shall be avoided.
2.10 Installation of VentBlocks with a fair face finish (without plastering) must be executed by a skilled installer. Courses shall be truly horizontal, and vertical joints truly vertical. The installer must check workmanship frequently. All work shall be cleaned at the end of the workday.
2.11 Curing of block work should be done for at least 7 days.

Types of mortar joint :-

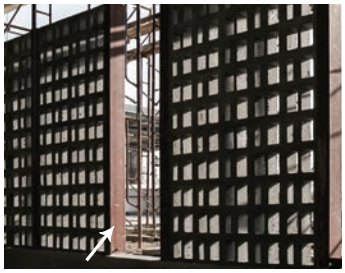
Flush Joint
- By using a flat edge trowel, create a single plane mortar joint with surrounding blocks.

Concave Joint
- By drawing a special pointing trowel through the joints, the raked joint is usually recessed 5mm from the surrounding blocks.

Designs of Stiffeners :-

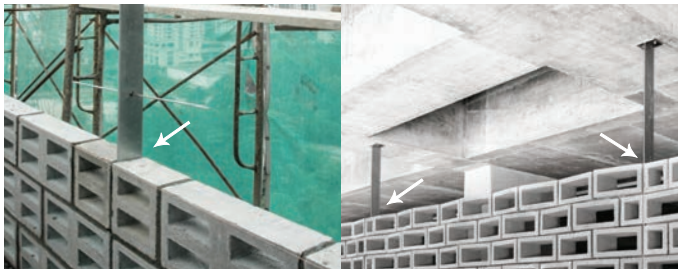


Starter bar with Wire Mesh

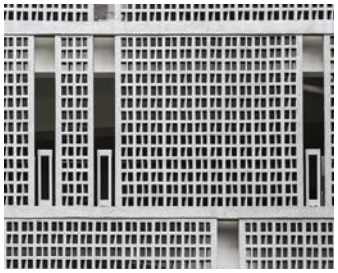


Rect hollow section at ends

Concrete stiffener at ends



Flat bars at center

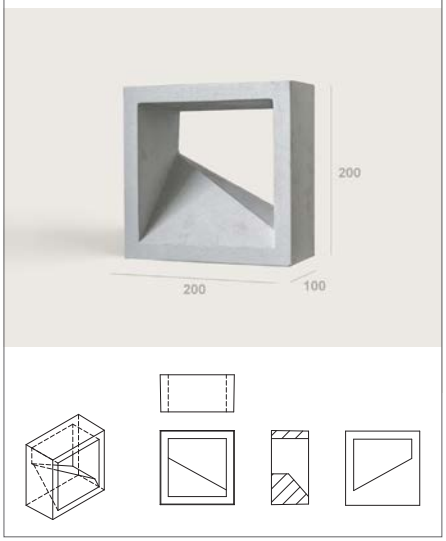


Concrete beam with Latch

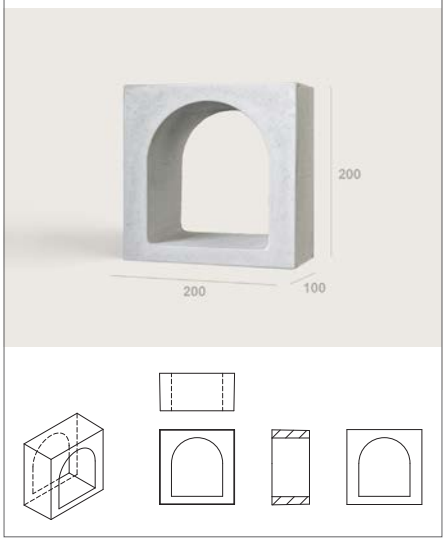
** For a more detailed method of statement, kindly contact our sales person.*

Veil Breeze Blocks

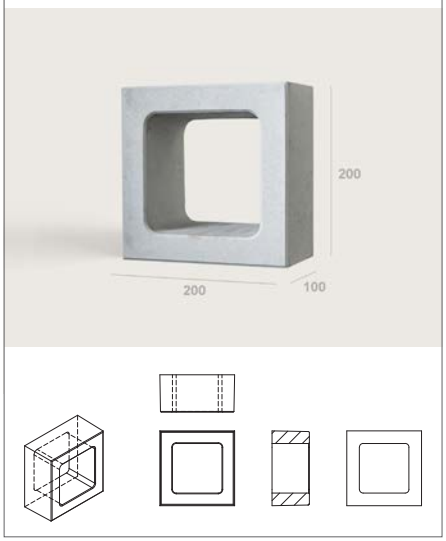
VBB 901
± 4.5 kg



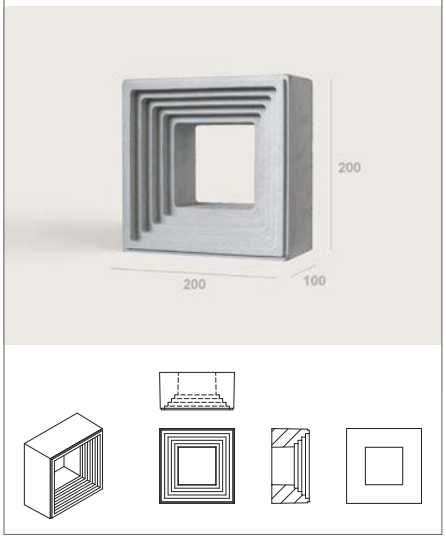
VBB 902
± 4.5 kg



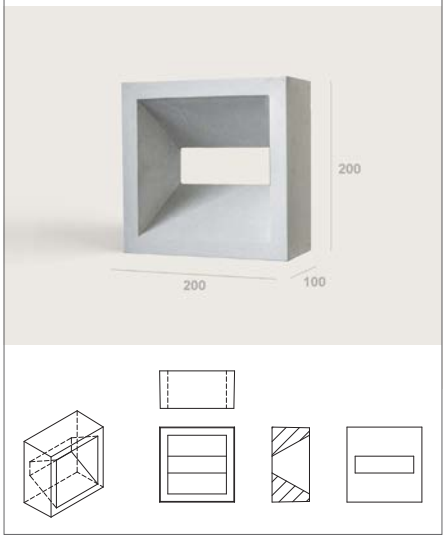
VBB 903
± 4.5 kg



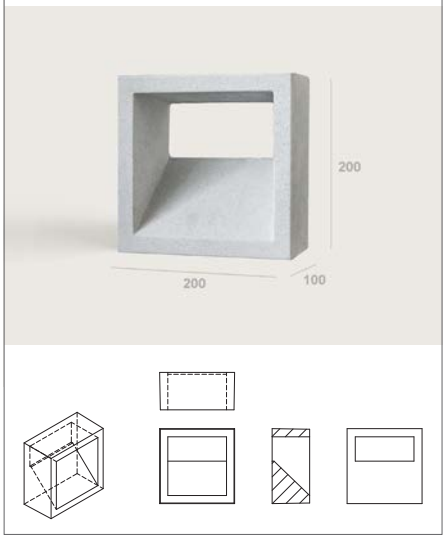
VBB 904
± 5.3 kg



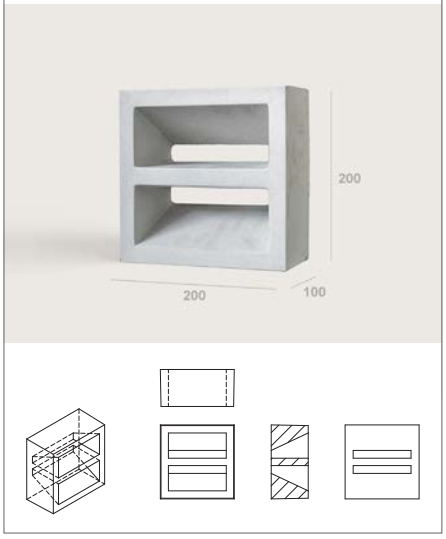
VBB 905
± 5.0 kg



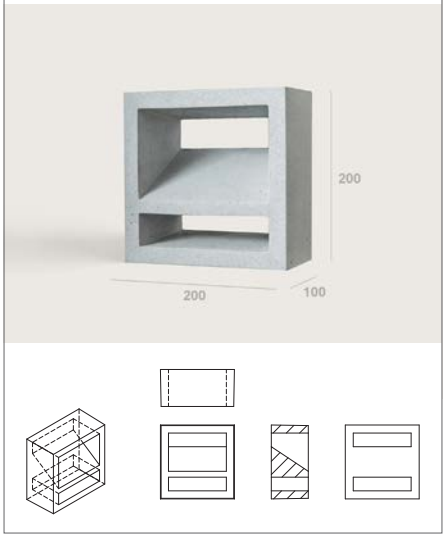
VBB 906
± 4.8 kg



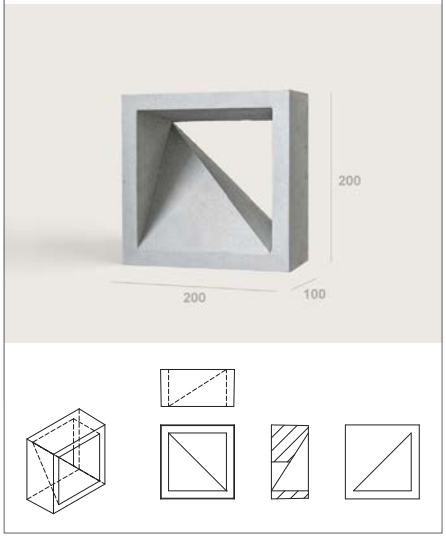
VBB 907
± 5.4 kg



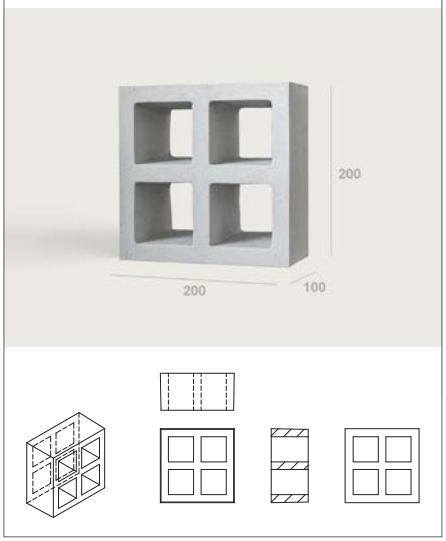
VBB 908
± 5.0 kg



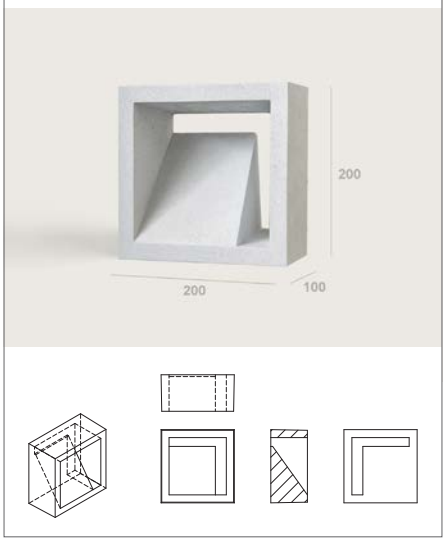
VBB 909
± 5.2 kg



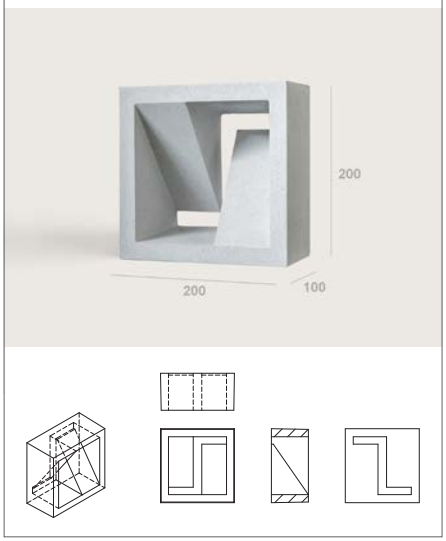
VBB 911
± 4.8 kg



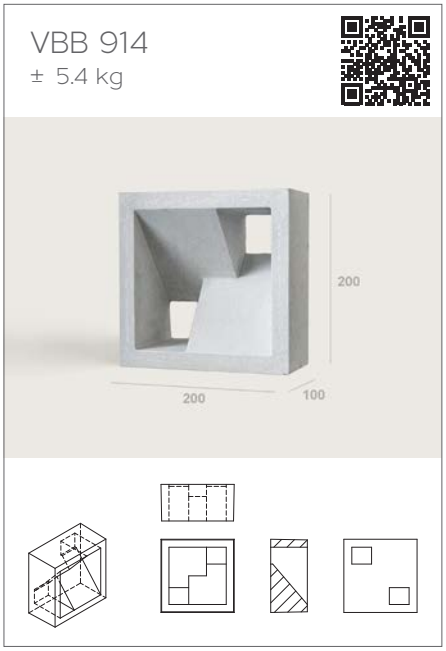
VBB 912
± 5.0 kg



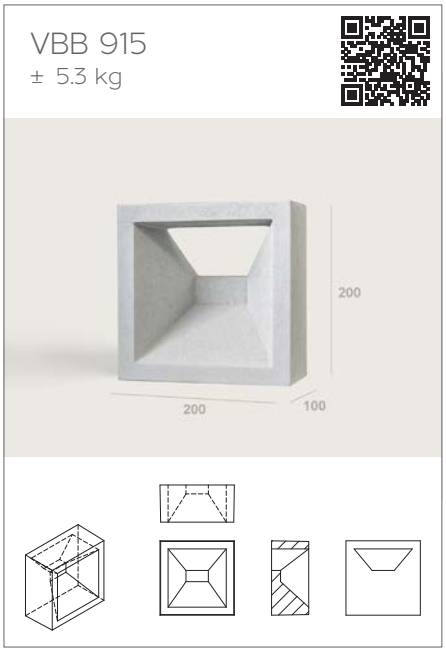
VBB 913
± 5.3 kg



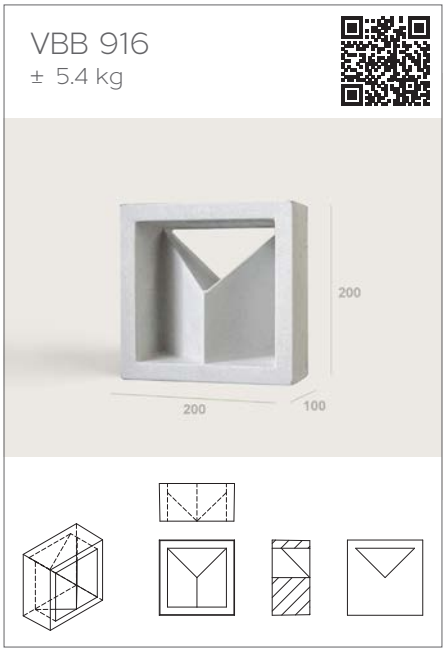
VBB 914
± 5.4 kg



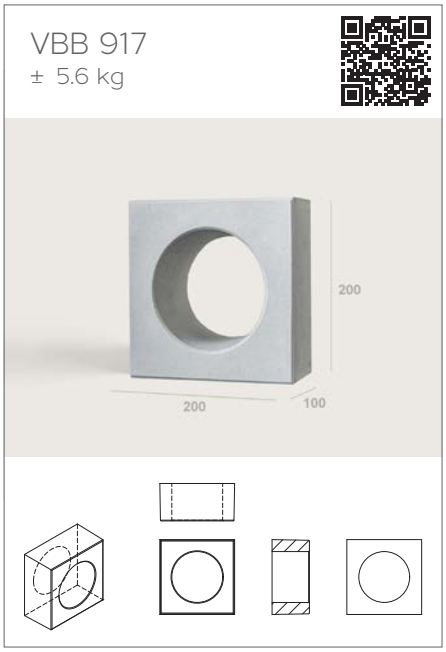
VBB 915
± 5.3 kg



VBB 916
± 5.4 kg

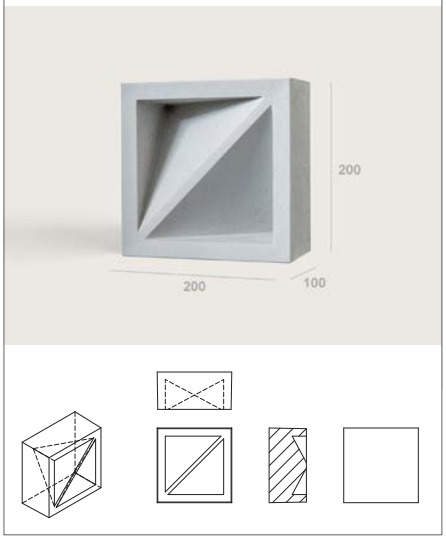


VBB 917
± 5.6 kg

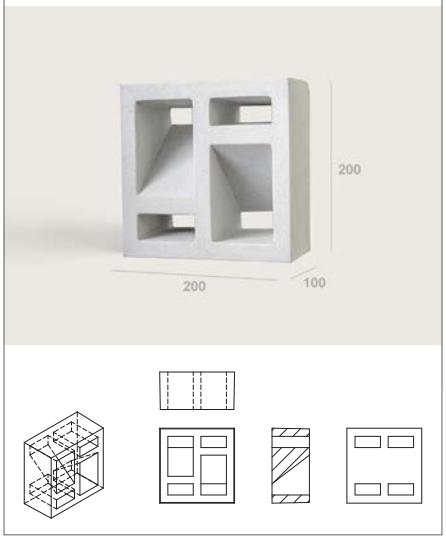


Veil Breeze Blocks

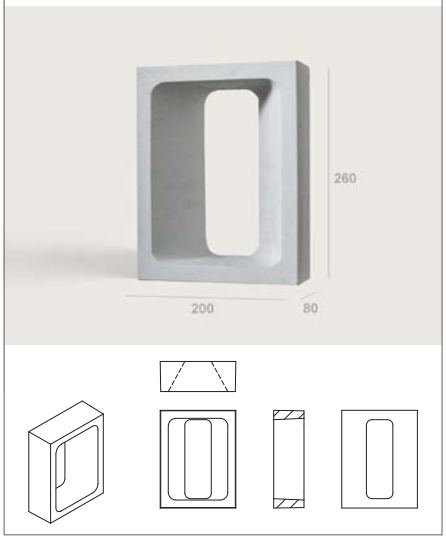
VBB 918
± 4.4 kg



VBB 920
± 4.4 kg



VBB 951.80
± 4.5 kg

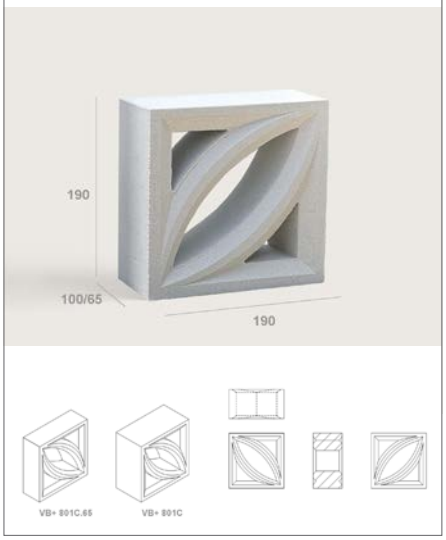


VBB 917

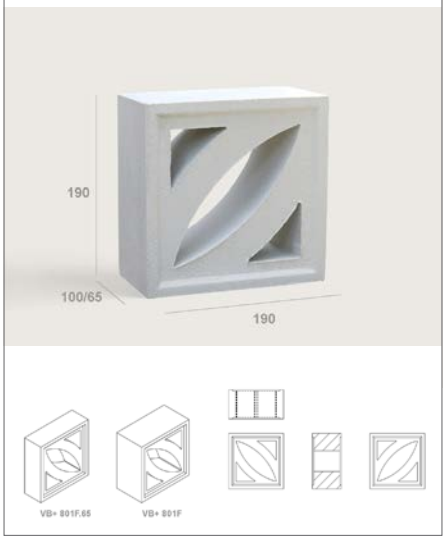
VBB 903, VBB 907, VBB 917

Ventilation Block +

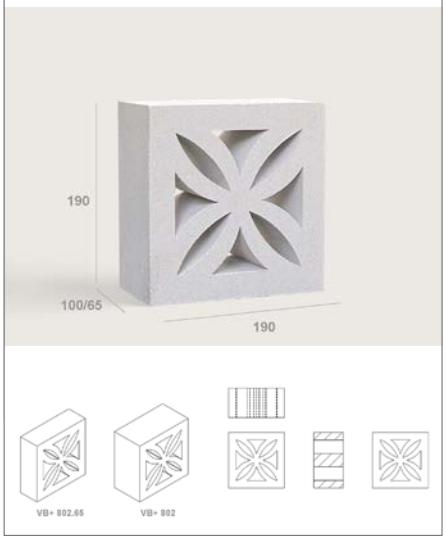
VB+ 801C
± 5.0 kg | ± 3.0 kg



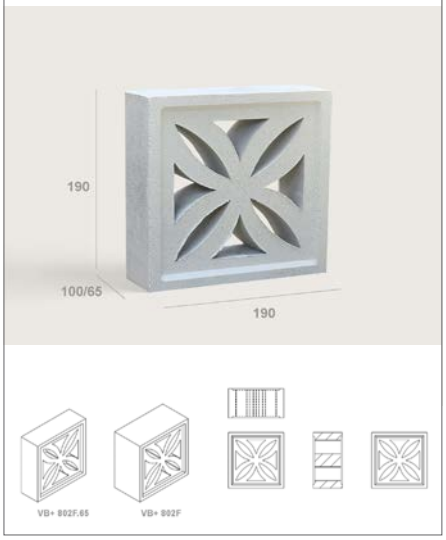
VB+ 801F
± 5.0 kg | ± 3.0 kg



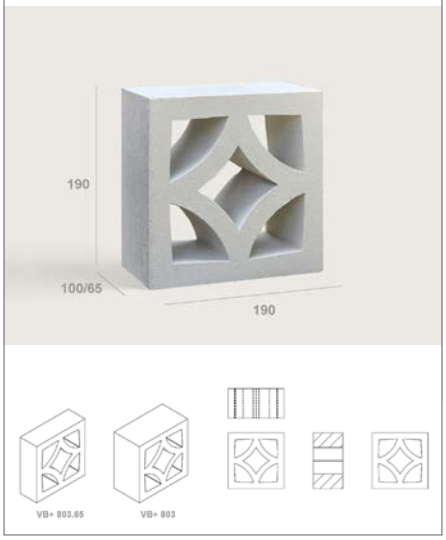
VB+ 802
± 5.4 kg | ± 3.2 kg



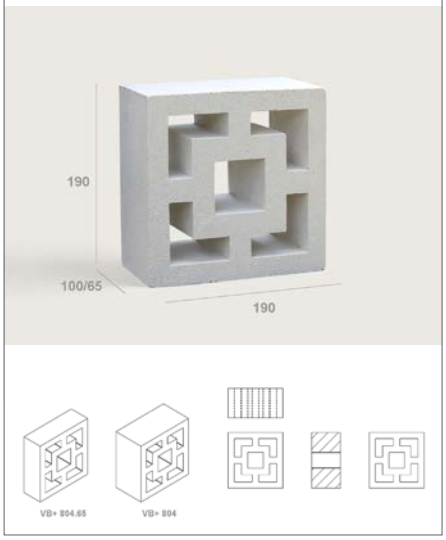
VB+ 802F
± 5.0 kg | ± 3.0 kg



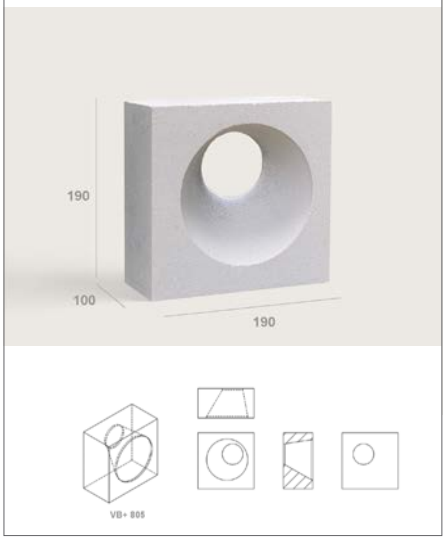
VB+ 803
± 5.0 kg | ± 3.0 kg



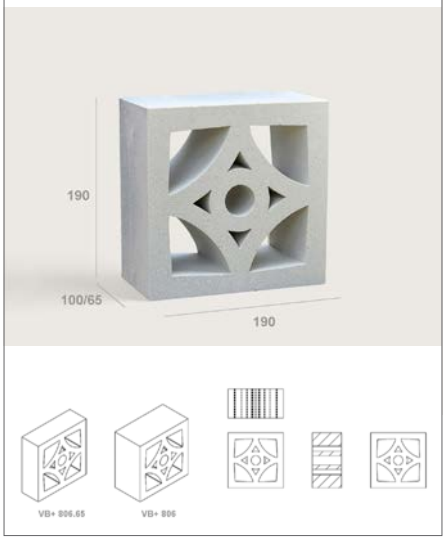
VB+ 804
± 5.0 kg | ± 3.0 kg



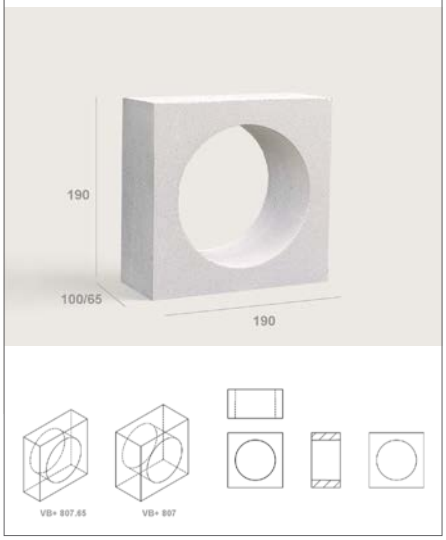
VB+ 805
± 5.4 kg



VB+ 806
± 5.4 kg | ± 3.2 kg

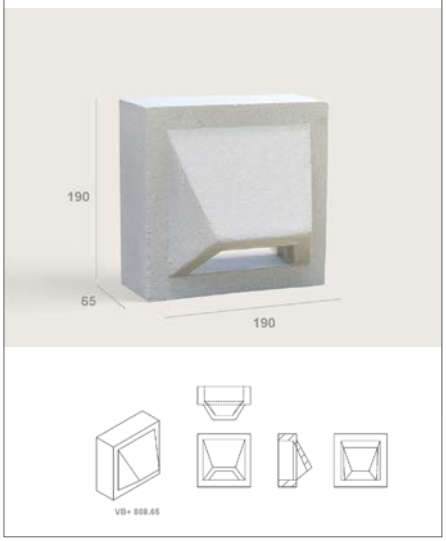


VB+ 807
± 4.4 kg ± 2.8 kg

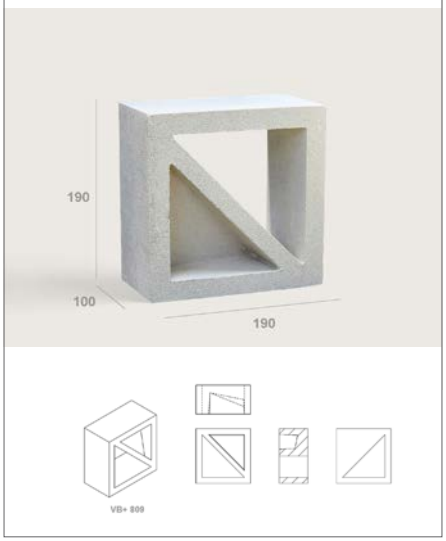


Ventilation Block +

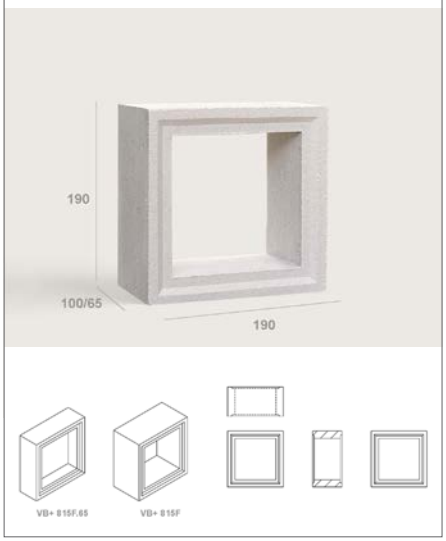
VB+ 808.65
± 4.0 kg



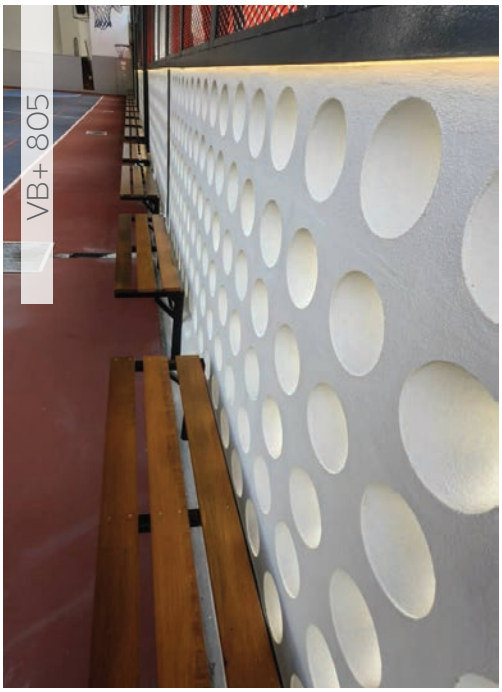
VB+ 809
± 4.7 kg



VB+ 815F
± 4.0 kg | ± 2.4 kg



Ventilation Block Type	***Standard Ventilation Block (VB)***	***Veil Breeze Block (VBB)***	***Ventilation Block Plus (VB+)***
Finishes	• Coarse finish on both sides	• Smooth front face finishing, distinct rear/front surfaces	• Fine finish on both sides, identical features
Color	• Natural Cement Grey	• Natural Cement Grey	• Off White
Idea Use	• Large projects with tight project schedule • Cost effective • high loading strength requirement • suitable indoor/ outdoor use	• Area with single-side access/ visibility; • Commercial & Residential projects; • suitable indoor/ outdoor	• Premium areas with dual-side access/ visibility; • Feature/ screen wall; • Commercial & Residential projects; • suitable indoor/ outdoor
Front Finish			
Rear Finish			


VB+ 805

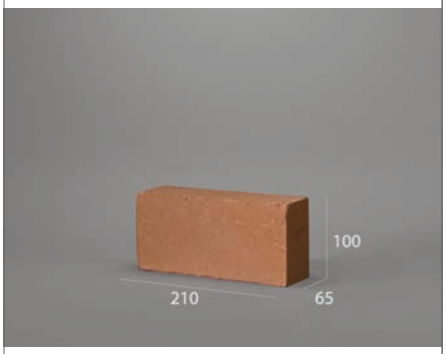

KOPI
VB+ 807, VB+ 815F


17

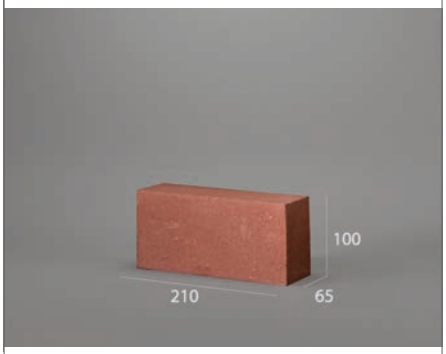

VB+ 807, VB+ 815F

FB 350
± 3.0 kg

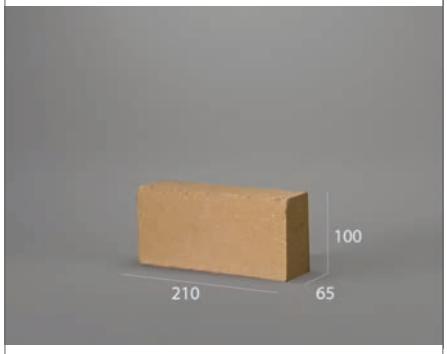
FB 360
± 3.0 kg



FB 370
± 3.0 kg

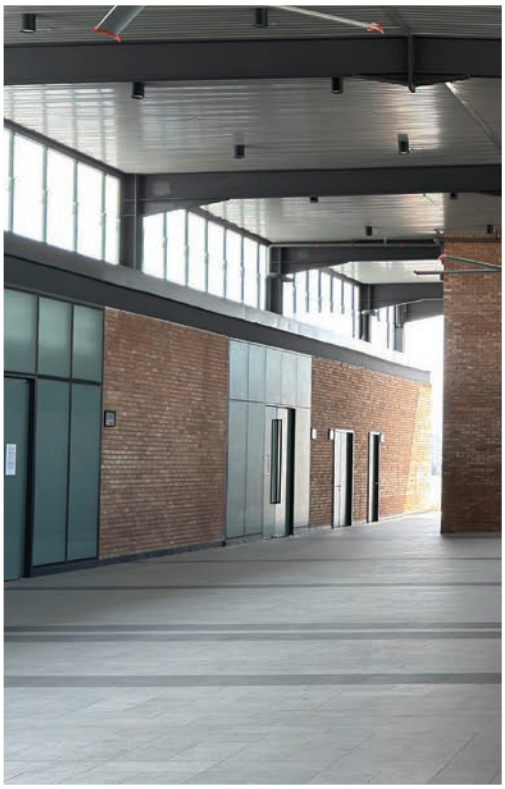


FB 380
± 3.0 kg

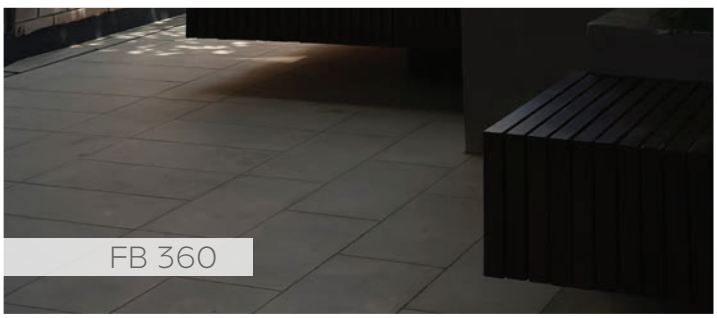



FB 360


FB 370




mHub


FB 360

Key Feature

Consistent Size

Time saving - Easy to align

Less mortar used

Do not need extra mortar to adjust height differences

Double Cavity Wall

Good thermal & Sound Insulation

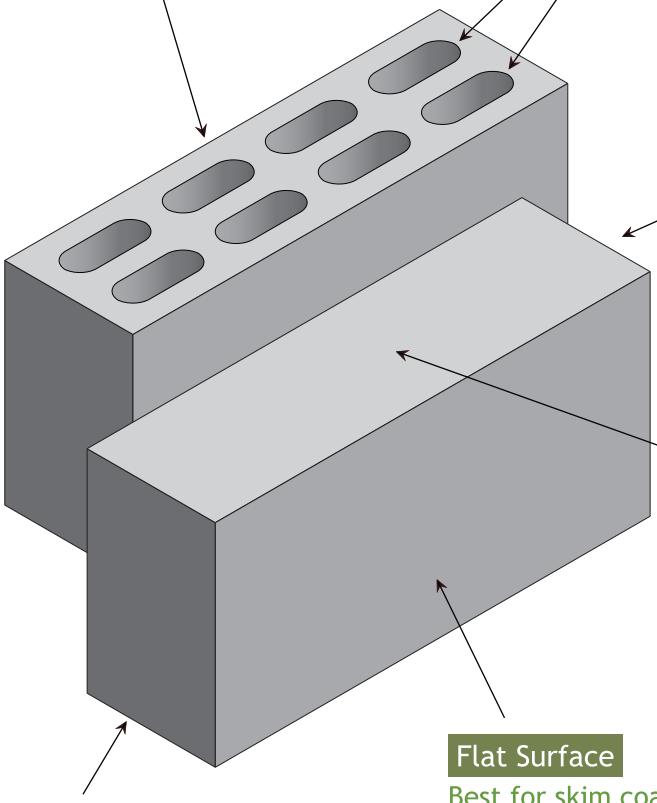
The cavities help insulating the building by acting as a thermal break between three walls.

Save foundation & structural cost

Lighter than normal cement sand brick wall

Spaces for utilities piping, suitable to apply skim coat

Piping can run in the cavities vertically and horizontally.



Wider Width

Provide sufficient width to fit door and window frames

Less plastering material used for extra wall thickness

115mm width which is 25mm bigger than cement sand brick's width.

Flat Mortar Bedding

Easy to apply mortar

Large bedding is sufficient to support block's weight

Stronger Wall

The protruded mortar provides extra strength for better stability

Flat Surface

Best for skim coat

Flat and even surface save the skim coat material.

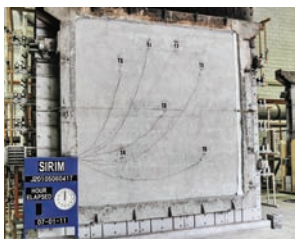
Thin plastering is possible

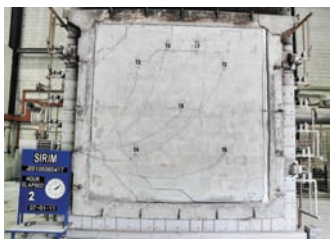
Piping buried in the cavities do not require thick plastering to cover

Large Dimension

Less Unit Used & Fast Laying

Large block size



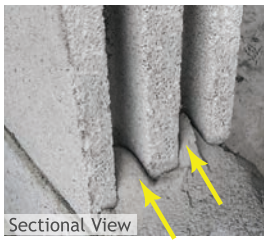


SIRIM TESTED
2 HOURS
FIRE RATING

GB 115.01

MS
SIRIM

Certified to : MS 2282 - 3 : 2010
BS 476 : Part 22 : 1987
Certification No. : PC 002479



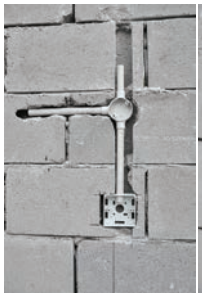
Easy to apply mortar on flat bedding, protruded mortar provides additional gripping strength

Possible to use SkimBond (thin bed motar)

Concrete wall plug / wall anchor is possible

Features

Fits most door frame and save plastering material



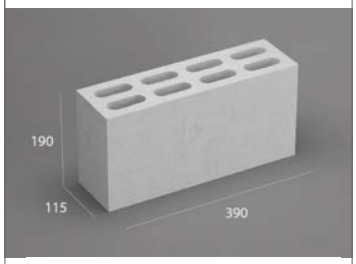
Easy to open channel for electrical and water piping

Flat and consistence surface finishes save skimcoat material

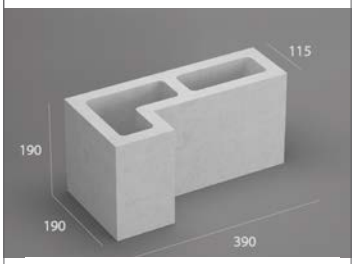
Method Statement

1. The area is to be cleaned, all loose materials to be removed.
2. Before starting of block work, the area is to be washed with water.
3. Block work shall raise the maximum of 6 courses in a section in any one day.
4. Walls shall be built in stretcher bond unless otherwise specified.
5. Cutting of blocks shall be kept to a minimum.
6. Cement mortar should be in the ratio of 1 part of cement: 3 part of sand. (1:3)
7. All units shall be laid on a full bed of mortar in perfectly horizontal courses. All joints shall be in perfect vertical alignment and well filled by buttering the ends of the unit and then sliding into position against its neighbour.
8. All joints shall be solidly filled and the thickness of the joints shall not exceed 10mm. All mortar joints shall be concave finished with the general face of the wall unless otherwise specified.
9. Hollow block at jambs, reveals of opening shall be filled solid with concrete.
10. Curing of block work should be done for at least 7 days.
11. Apply the plaster / skimcoat to the required thickness and finish.
12. Paint the plastered / skimcoated or unplastered finish according to the requirement. Matt finished PBM Water Repellent 0012 is recommended for surface protection on either painted or unpainted area.

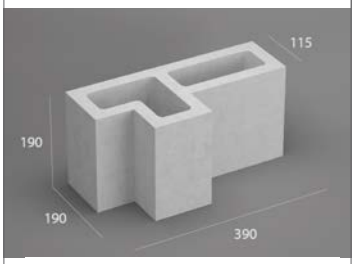
GB 115.01
± 12.5 kg



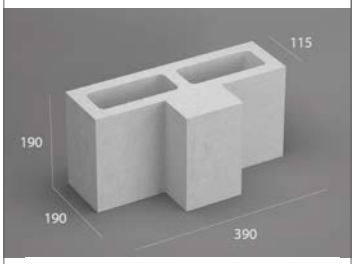
GB 115.01 L
± 12.5 kg



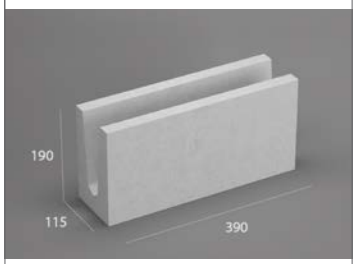
GB 115.01 P
± 12.0 kg

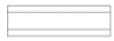


GB 115.01 T
± 15.0 kg

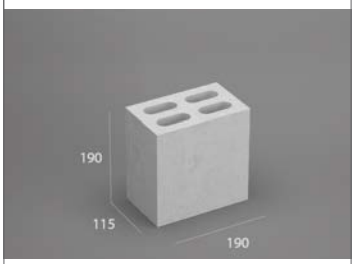


GB 115.01 U
± 13.0 kg

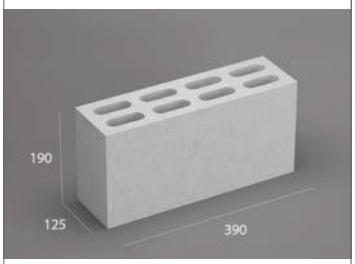




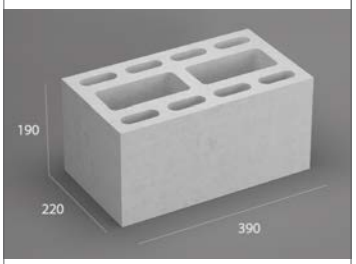
GB 115.03
± 6.5 kg



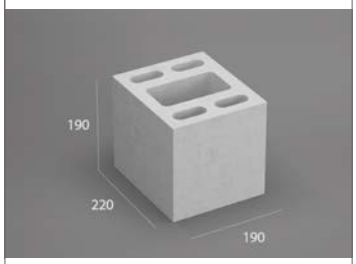
GB 125.01
± 13.5 kg



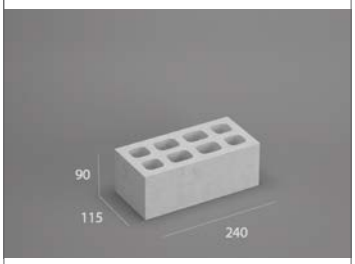
GB 220.01
± 20.0 kg



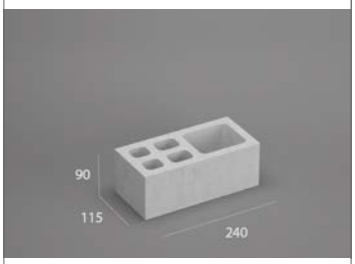
GB 220.03
± 10.0 kg



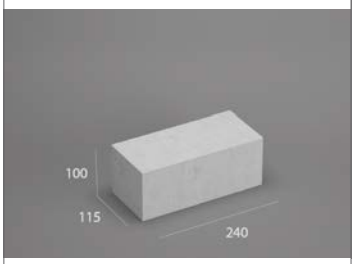
GenBrick
± 3.5 kg



GenBrick Pillar
± 3.0 kg



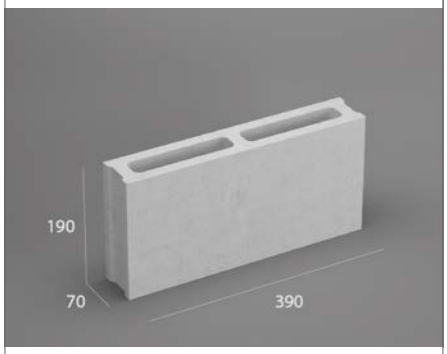
SB 115.01
± 5.5 kg

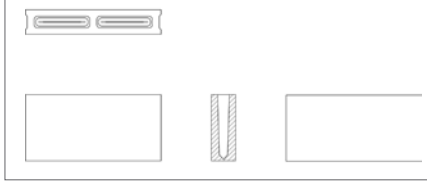


Applications:-

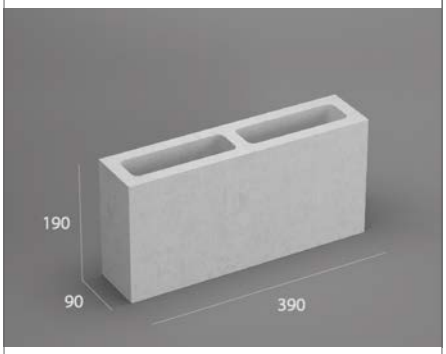
- Infill wall for cast-in-situ project
- Swiftlets Farm House
- Low Cost Load Bearing Wall
- Perimeter Security Fencing
- Sound Barrier Wall & etc

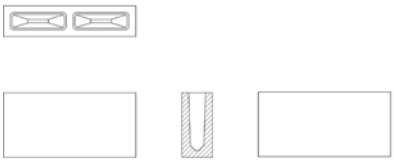
70.01
± 7.0 kg



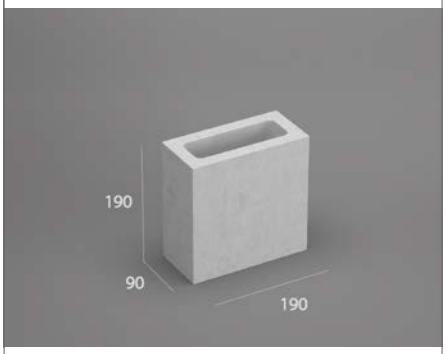


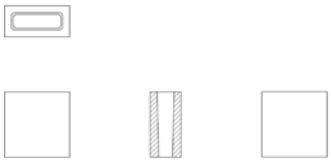
90.01
± 9.0 kg



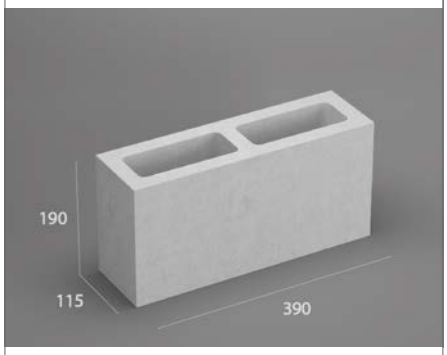


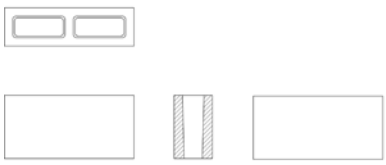
90.05
± 5.0 kg



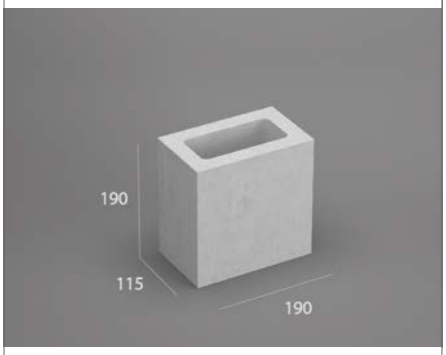


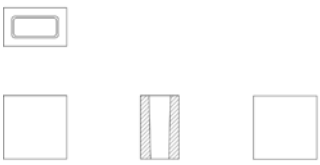
115.01
± 10.0 kg



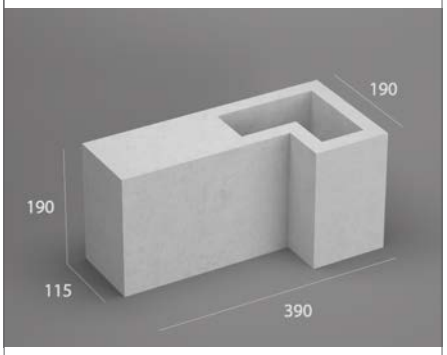


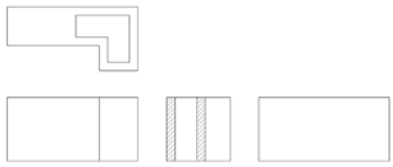
115.05
± 6.0 kg



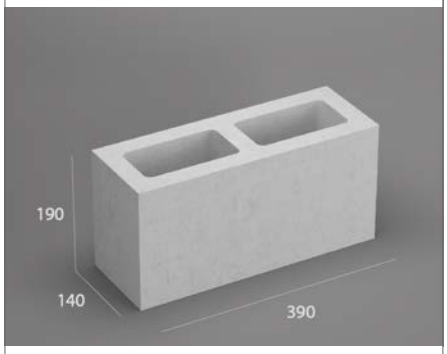


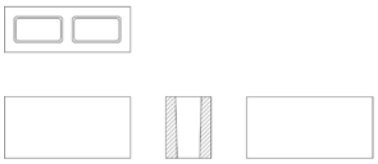
115.01 L
± 13.0 kg



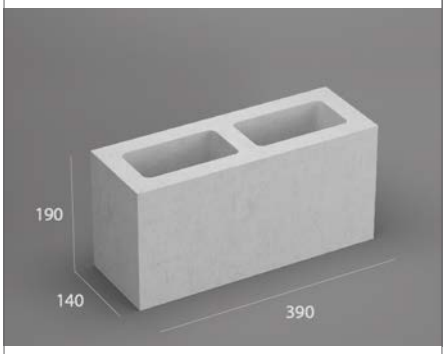


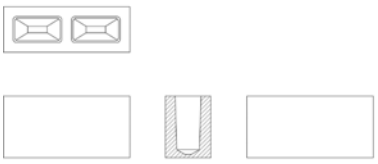
140.01
± 13.0 kg



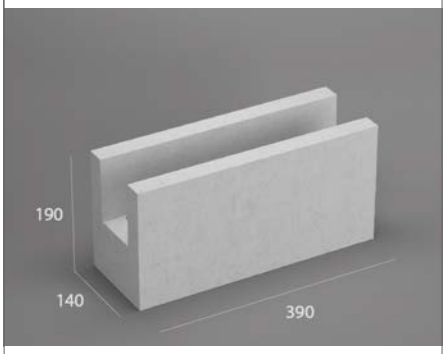


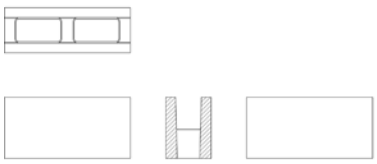
140.01(A)
± 13.0 kg



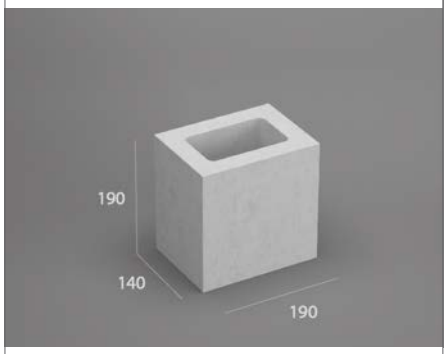


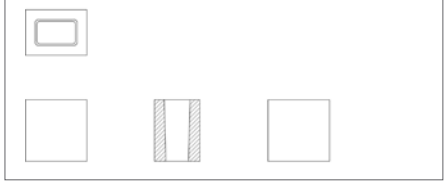
140.01(U)
± 13.0 kg



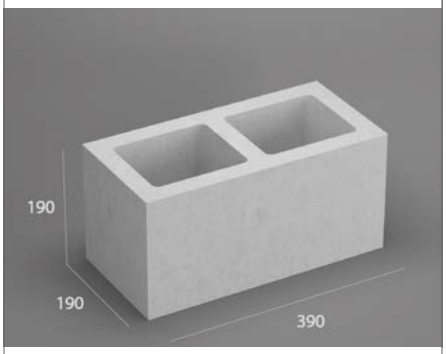


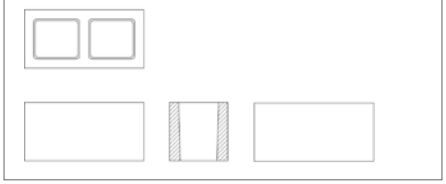
140.05
± 6.5 kg



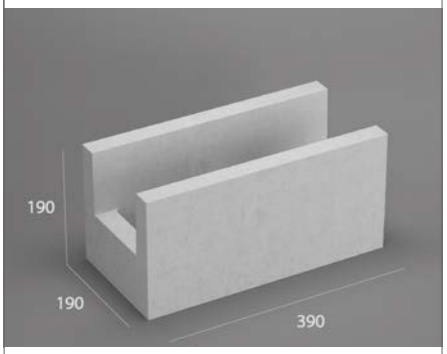


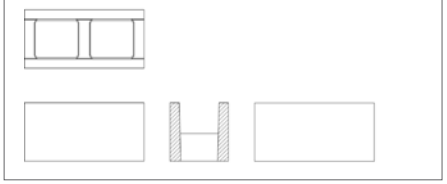
190.01
± 16.0 kg



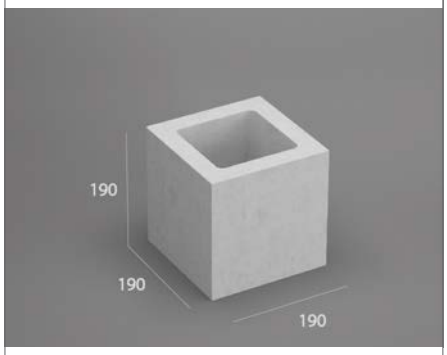


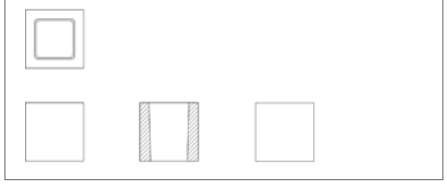
190.01(U)
± 14.5 kg





190.05
± 7.5 kg

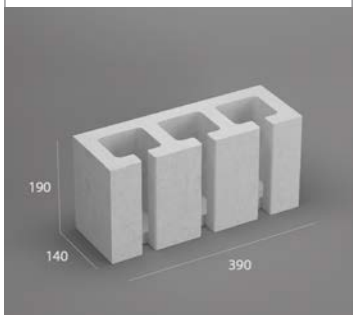




Project References

Acoustic Block

AB 140.01
± 12.0 kg

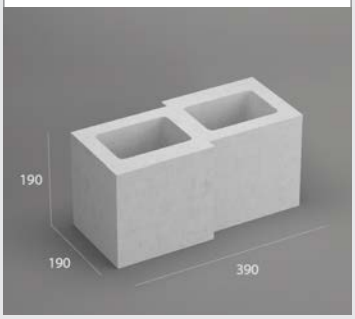


AB 140.01

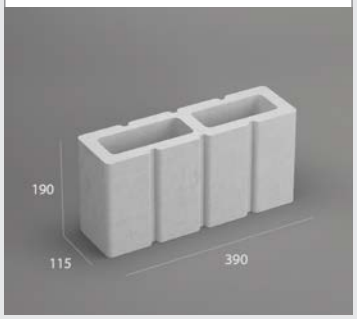
Architectural Block

Checker Block

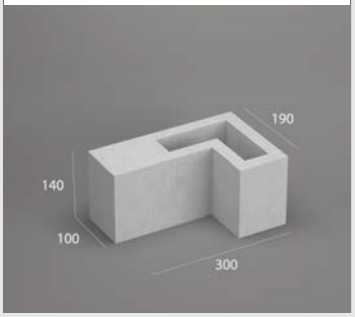
CB 19001
± 16.0 kg

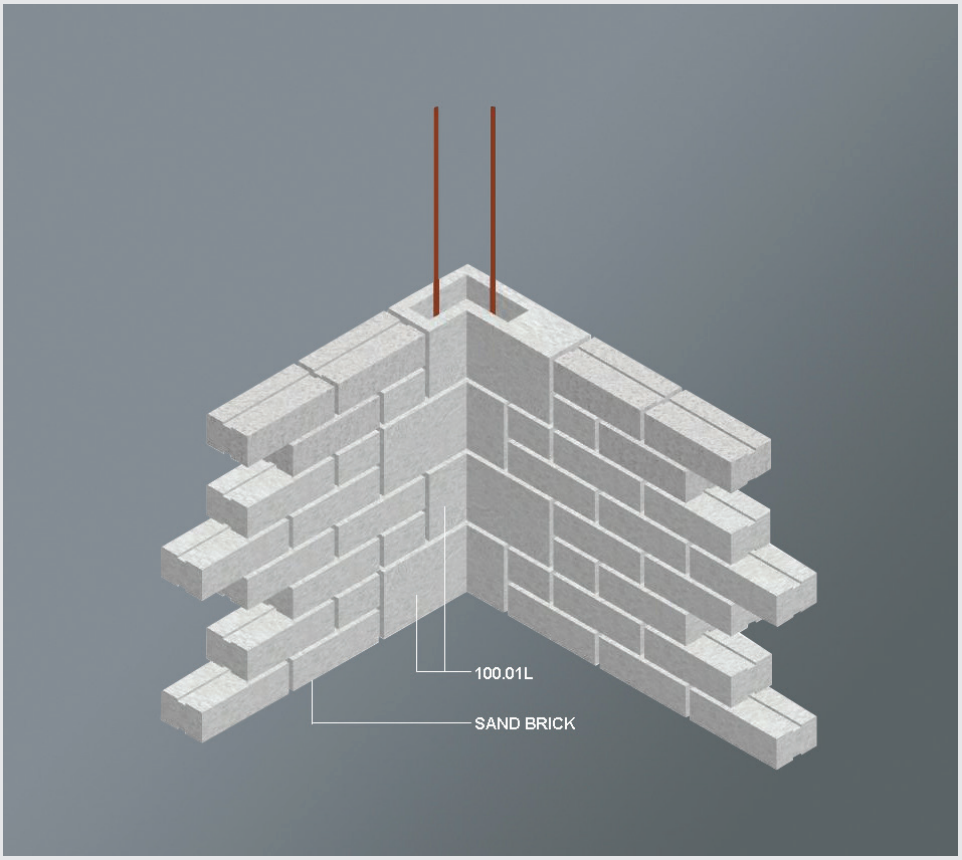


F 08200
± 9.6 kg



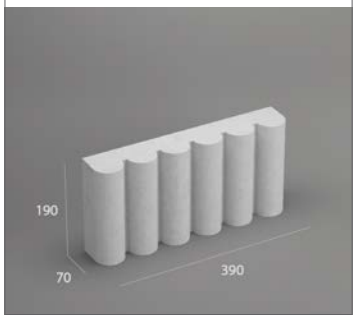
100.01 L
± 8.0 kg



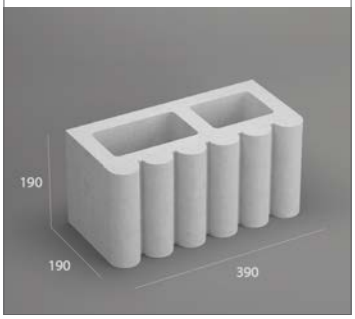


Fluted Block

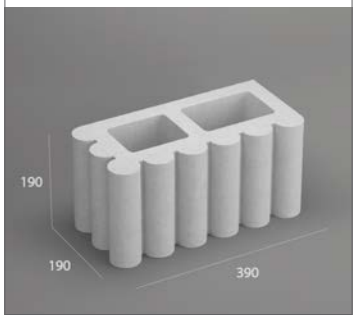
F 06000
± 10.0 kg



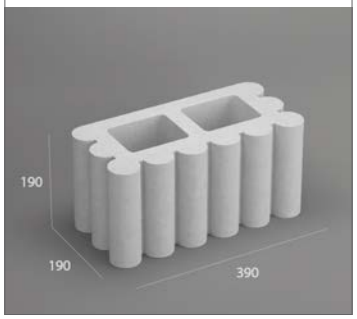
F 06200
± 18.0 kg



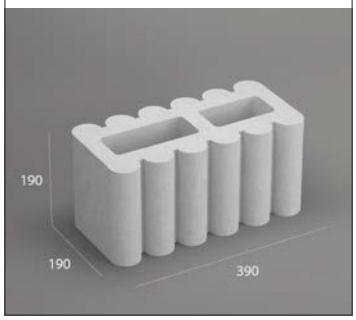
F 09200
± 19.5 kg



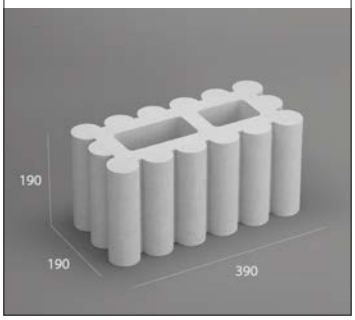
F 10200
± 19.0 kg



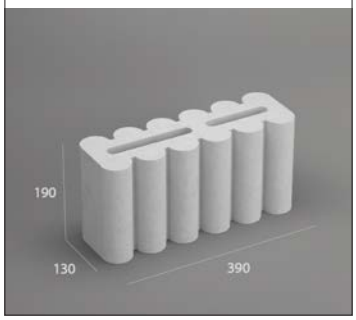
F 12200
± 20.0 kg



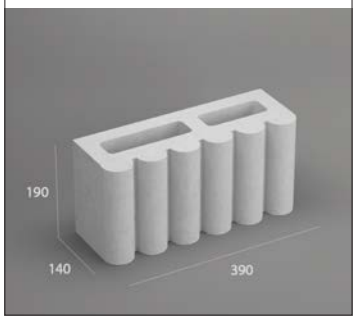
F 18200
± 19.0 kg



F 51200
± 15.0 kg

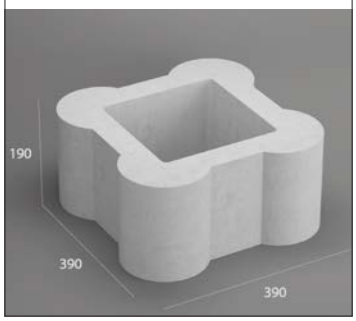


F 66200
± 16.0 kg

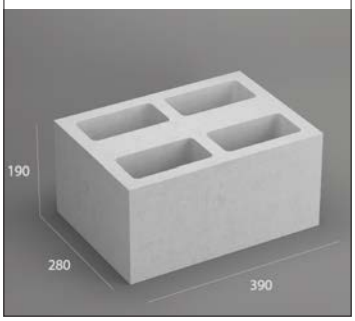


Accessories

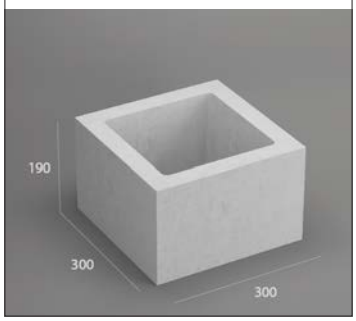
1616 - Column
± 31.5 kg



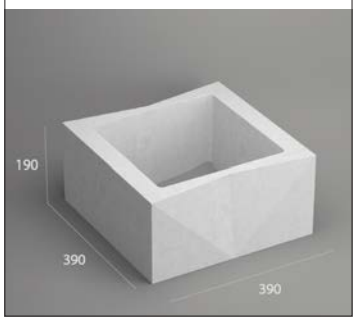
280.01 - Column
± 28.0 kg



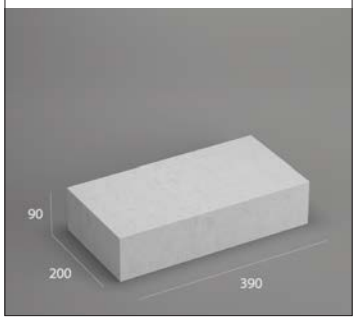
3030 - Column
± 16.0 kg



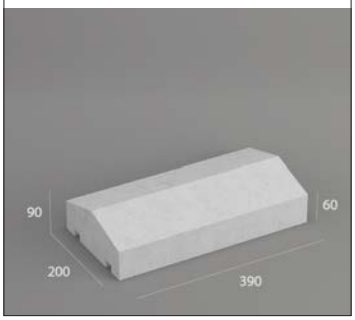
D3939 - Column
± 24.0 kg



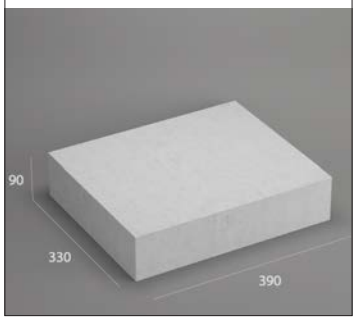
T200 - Capping
± 14.0 kg



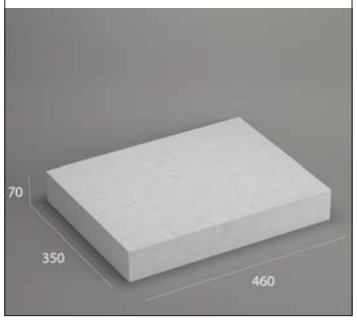
T201 - Capping
± 16.0 kg



T330 - Topping
± 27.0 kg



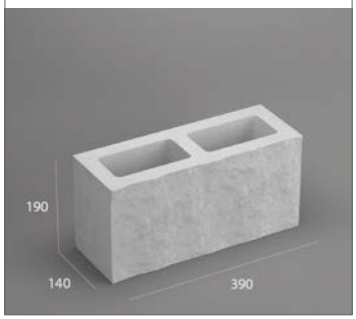
T350 - Topping
± 23.0 kg



Split Face Block

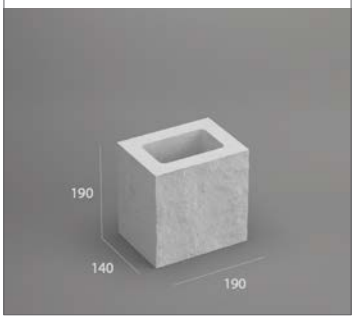
SF 140.01 (Single Face)
± 14.5 kg

SF 140.02 (Double Face)
± 17.0 kg



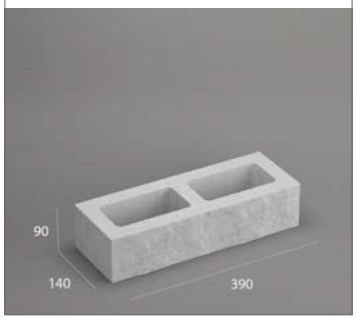
SF 140.03 (Single Face)
± 7.5 kg

SF 140.04 (Double Face)
± 8.5 kg



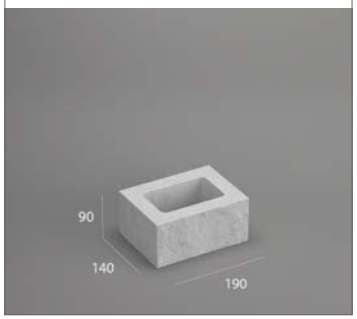
SF 140.21 (Single Face)
± 6.5 kg

SF 140.22 (Double Face)
± 6.5 kg

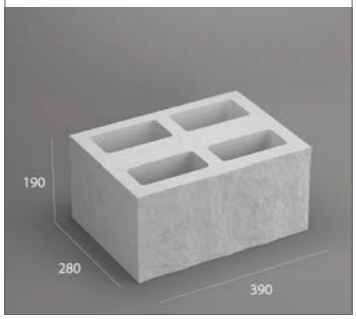


SF 140.23 (Single Face)
± 3.5 kg

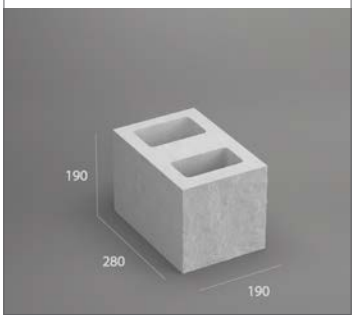
SF 140.24 (Double Face)
± 3.5 kg



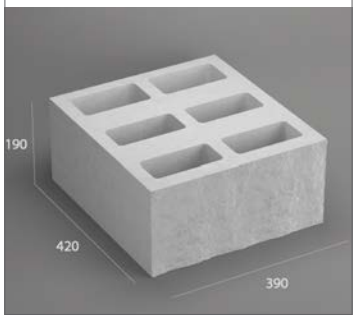
SF 280.01 (Single Face)
± 30.0 kg



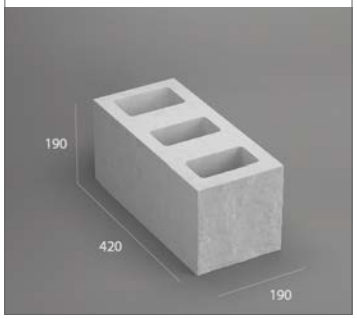
SF 280.03 (Single Face)
± 15.0 kg



SF 420.01 (Single Face)
± 44.0 kg

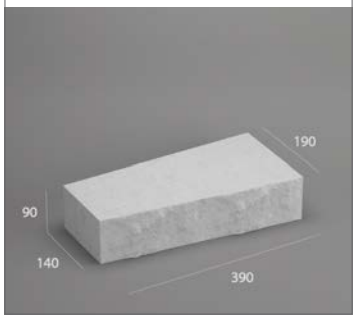


SF 420.03 (Single Face)
± 23.5 kg

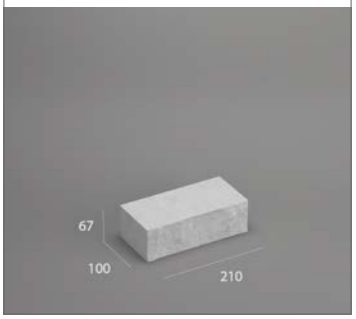


Split Face Brick

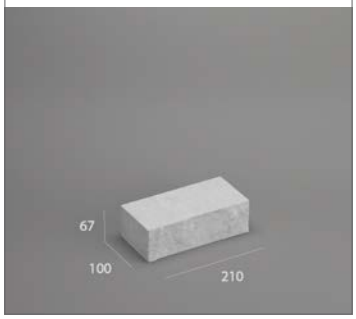
SFB 140-190
± 13.5 kg



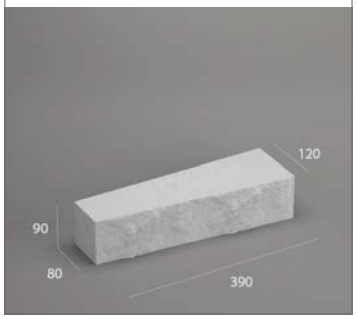
SFB 210.01
± 3.0 kg



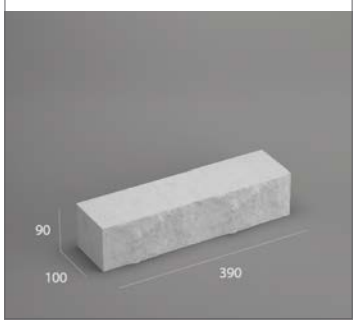
SFB 210.05
± 3.0 kg



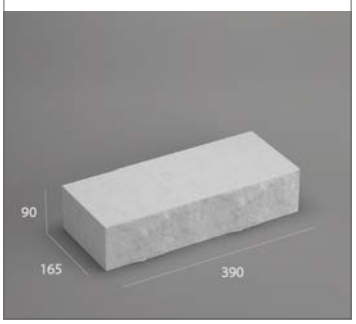
SFB 90-390
± 6.5 kg



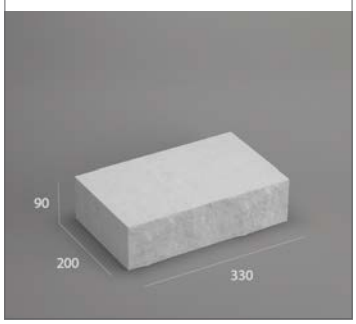
SFT 100
± 8.5 kg



SFT 165
± 13.0 kg

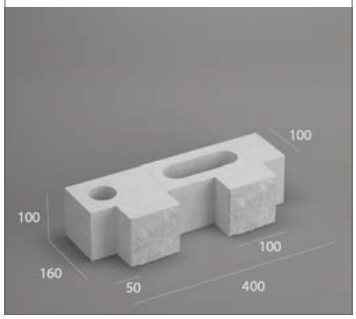


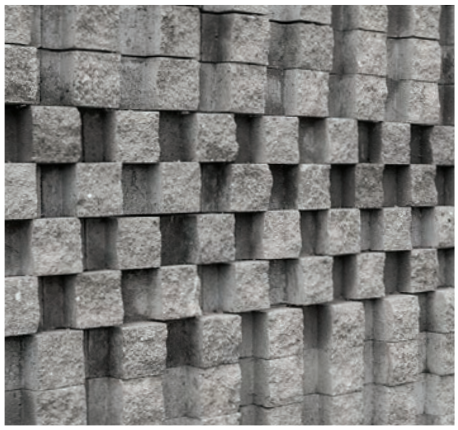
SFT 330.2
± 13.0 kg



Checker Split

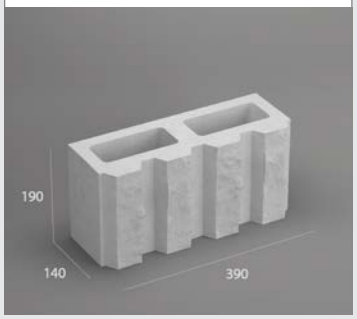
SF DII 400
± 9.5 kg



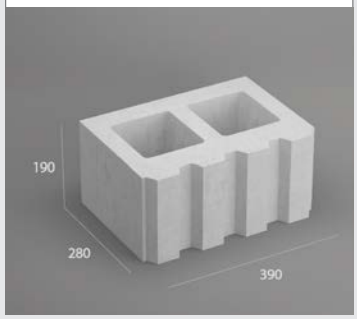


Fluted Split

FT 140.01
± 13.0 kg



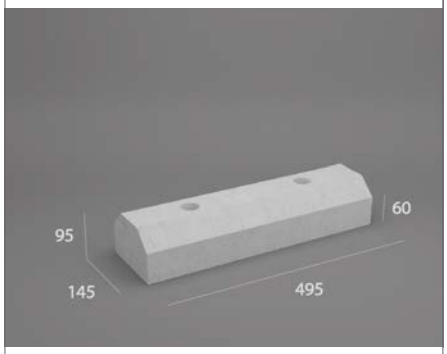
FT 280.01
± 28.0 kg

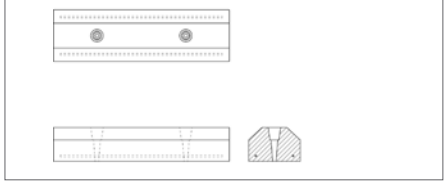


Project References

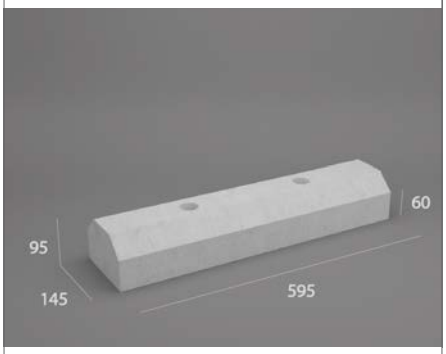
Wheel Stopper

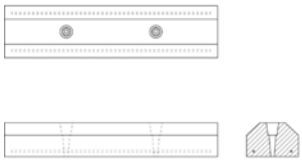
WS 500
± 12.0 kg





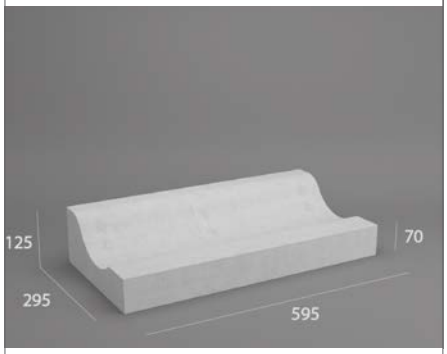
WS 600
± 16.0 kg



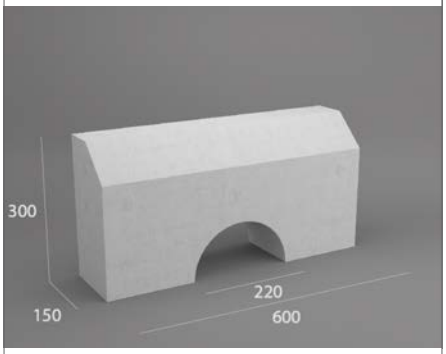


Channel Kerbs & Road Kerbs

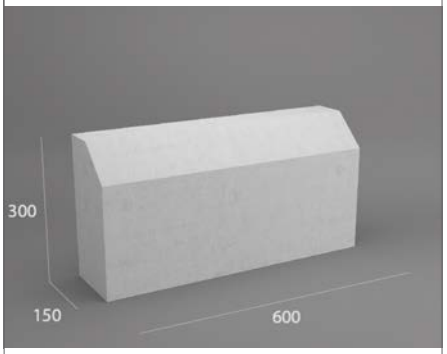
KSC1
(Semi Mountable Channel Kerb)
± 31.0 kg

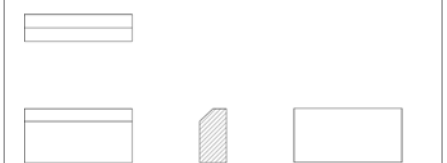


KSPD1
(Splayed with Opening)
± 50.0 kg



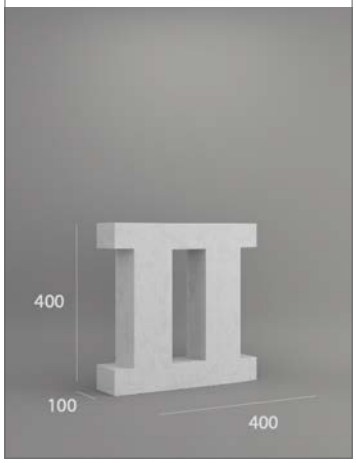
KSP1
(Splayed)
± 55.0 kg



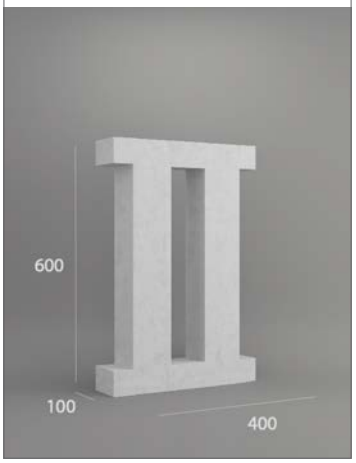


Railing System - Double II

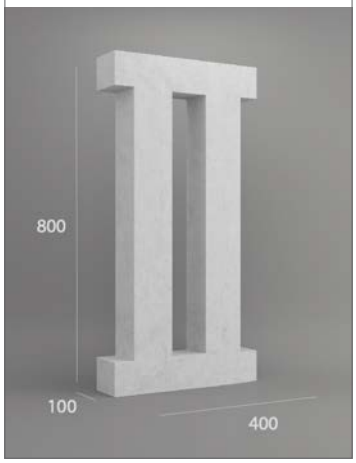
DII 400
± 22.5 kg



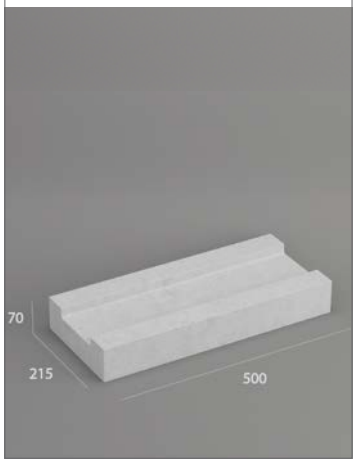
DII 600
± 32.0 kg



DII 800
± 41.5 kg



U-Panel
± 13.0 kg



Installation Guide:-

Cast-in-situ top railing.

Railing System - Balusters

B300
± 2.5 kg

B350
± 5.8 kg

B400
± 3.2 kg

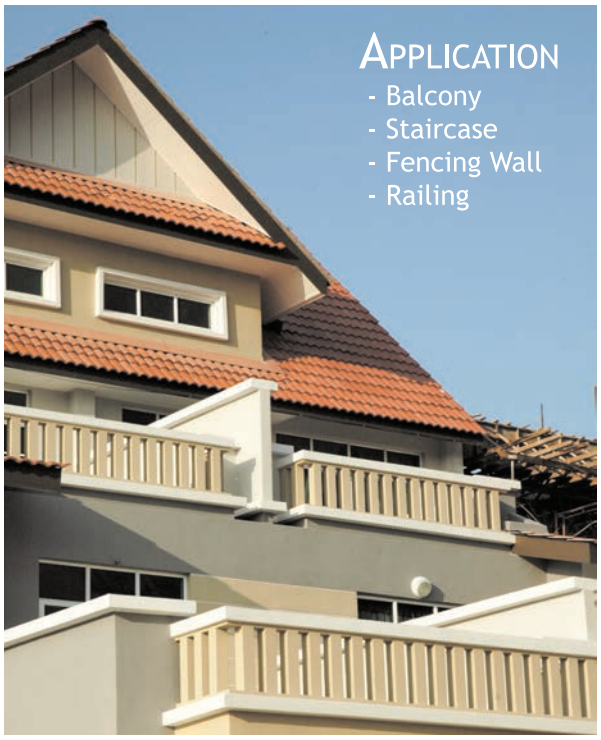
B520
± 5.2 kg

B600
± 5.0 kg

B630
± 5.5 kg

B650
± 8.6 kg

B750
± 5.5 kg



Application
- Balcony
- Staircase
- Fencing Wall
- Railing

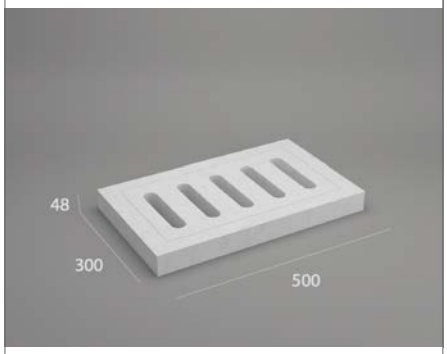
Features of DII & Baluster

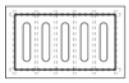
Time Saving
- Easy to align
- Fast installation

Cost Saving
- Less mortar used
- No cutting of brick
- Thin plastering is possible
- Low Maintainance

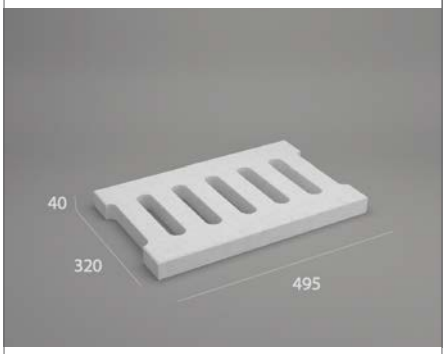
Concrete Drain Cover

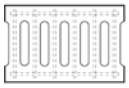
LK 531.5
± 14.5 kg



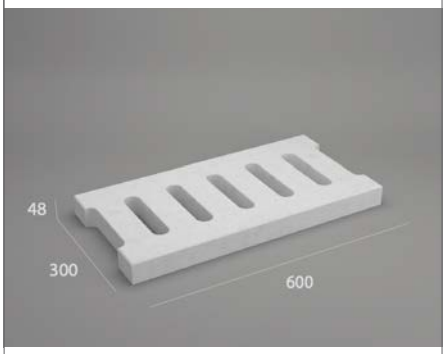


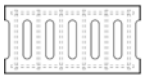
LK 532.4
± 11.0 kg



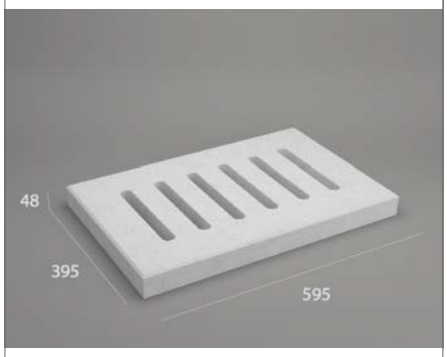


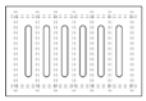
LK 632.5
± 16.0 kg



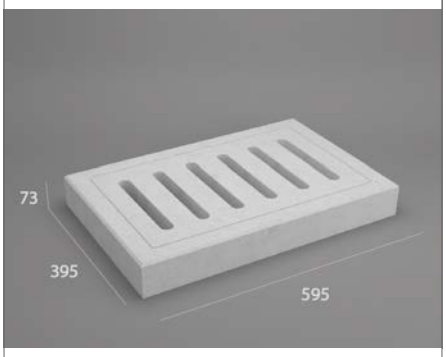


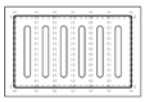
LK 641.5 (LK 13)
± 22.0 kg



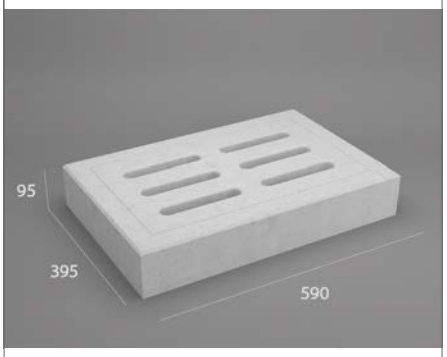


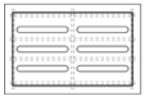
LK 641.75
± 33.0 kg



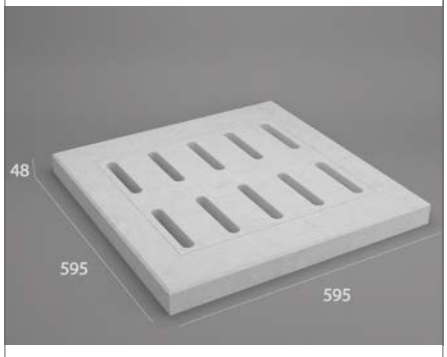


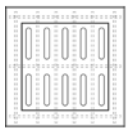
LK 643.10 (LK15)
± 39.0 kg





LK 663.5
± 35.5 kg





Mild Steel Frame / Galvanized Steel Frame

Length \ Width	300 mm	400 mm	600 mm
500 mm	MS 53.50		
600 mm	MS 63.50	MS 64.50 MS 64.75 MS 64.100	MS 66.50
800 mm			MS 86.50 MS 86.75 MS 86.100

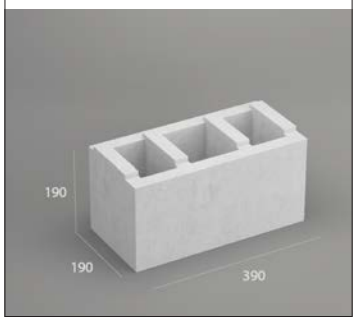
Product Ordering Code:

Type	length	width	height
MS	5	3	. 50

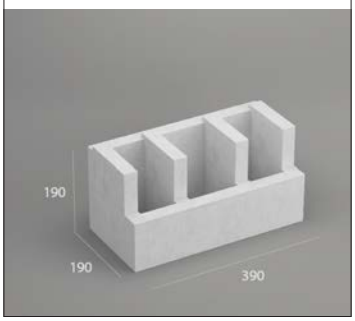
MS - Mild steel angle bar with anti rust paint
GV - Galvanized angle bar

Concrete Drainage Block

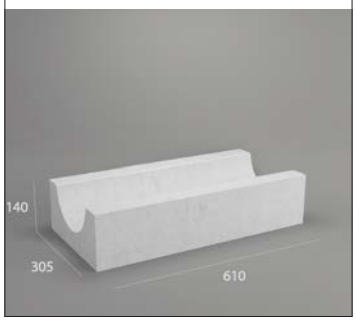
LK 01
± 18.0 kg



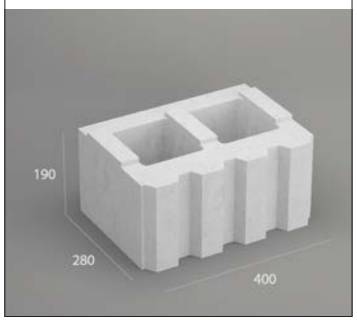
LK 02
± 15.5 kg



LK 03
± 34.0 kg

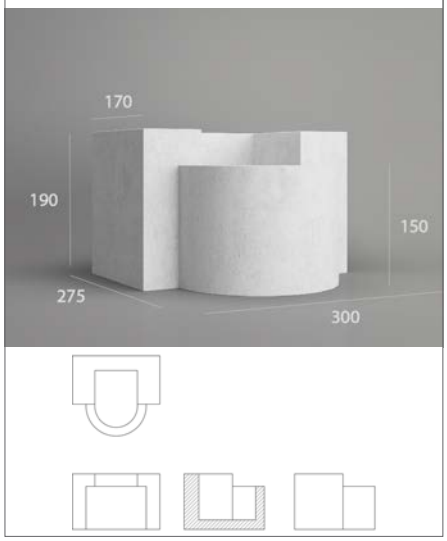


LK 04
± 29.0 kg



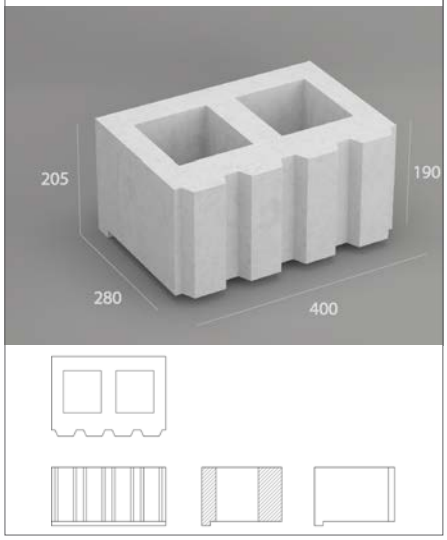
Planter Box

PLB 01
± 16.5 kg

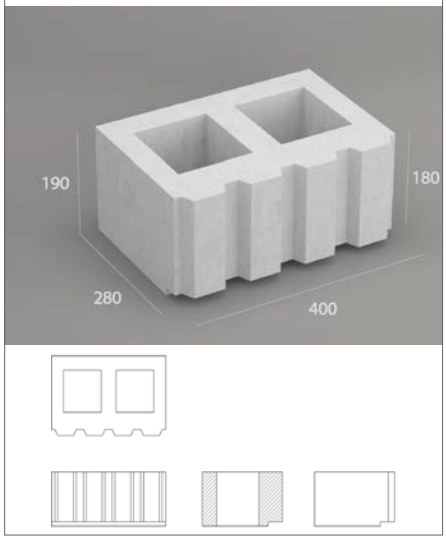


Retaining Wall

RW 30
± 28.0 kg

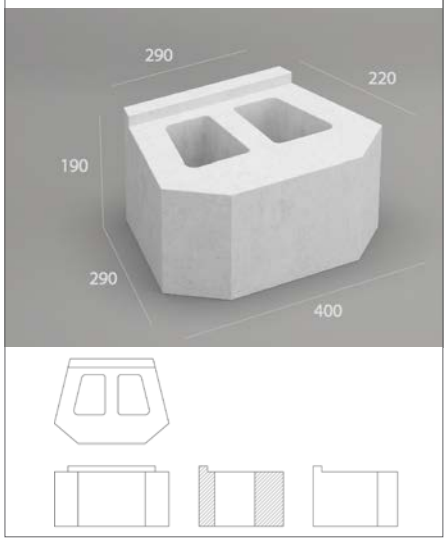


RW 250

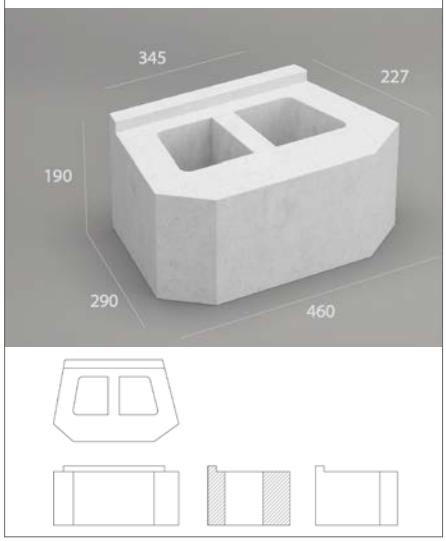


Retaining Wall System - XP STONE

XP-S
± 31.0 kg

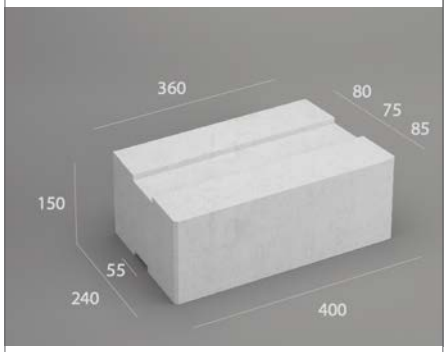


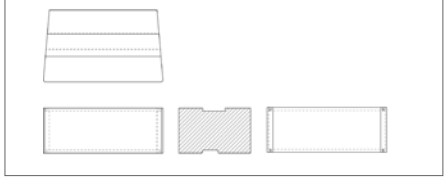
XP-L
± 35.0 kg



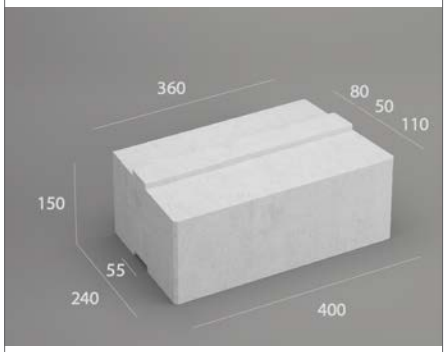
Retaining Wall System - T BLOCK

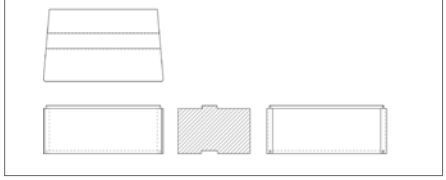
T-BLK INSERT
± 28.0 kg





T-BLK RIB
± 25.0 kg





Concrete

Paver


XP Stone


Retaining Wall - T Block

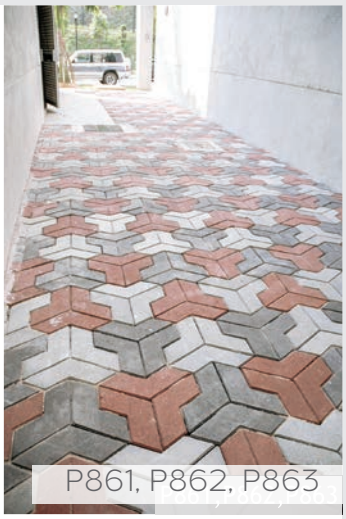
Project References


P102, P103


P861, P862, P863


P01, P02, P03


P21, P332


P861, P862, P863

CB 05


GT 01


P311, P312, P313


PPS01

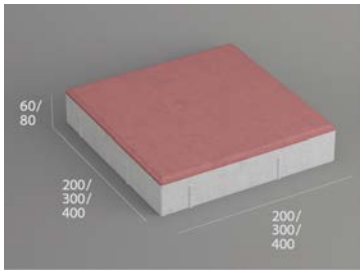

CB 05, P121, P123


CB 05

P101, P102

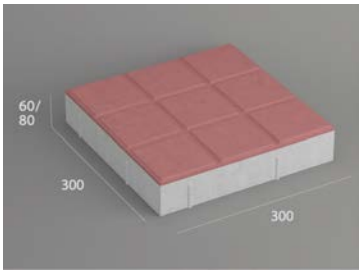
Concrete Paving Slab

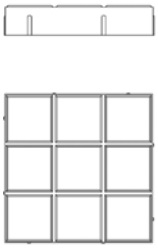
Blank Slab



	200x200(mm) (25 pcs/m²)		300x300(mm) (11.1 pcs/m²)		400x400(mm) (6.25 pcs/m²)
	60mm (±5.0 kg/pc)	80mm (±6.5 kg/pc)	60mm (±11.5 kg/pc)	80mm (±15.5 kg/pc)	60mm (±20.0 kg/pc)
Grey	P231	P1231	P331	P1331	P431
Black	P232	P1232	P332	P1332	P432
Red	P233	P1233	P333	P1333	P433

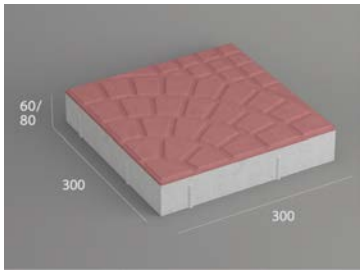
Cube Slab

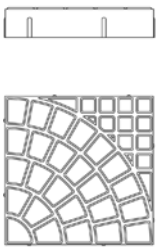




	200x200(mm) (25 pcs/m²)		300x300(mm) (11.1 pcs/m²)		400x400(mm) (6.25 pcs/m²)
	60mm (±5.0 kg/pc)	80mm (±6.5 kg/pc)	60mm (±11.5 kg/pc)	80mm (±15.5 kg/pc)	60mm (±20.0 kg/pc)
Grey	-	-	P391	P1391	-
Black	-	-	P392	P1392	-
Red	-	-	P393	P1393	-

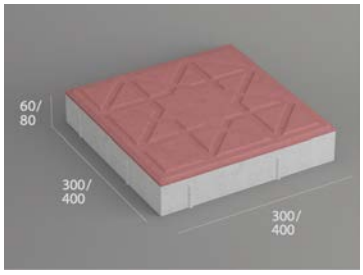
Fan Slab

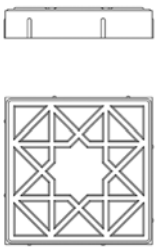




	200x200(mm) (25 pcs/m²)		300x300(mm) (11.1 pcs/m²)		400x400(mm) (6.25 pcs/m²)
	60mm (±5.0 kg/pc)	80mm (±6.5 kg/pc)	60mm (±11.5 kg/pc)	80mm (±15.5 kg/pc)	60mm (±20.0 kg/pc)
Grey	-	-	P341	P1341	-
Black	-	-	P342	P1342	-
Red	-	-	P343	P1343	-

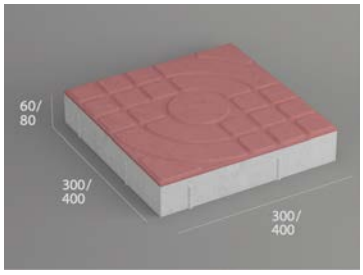
Star Slab

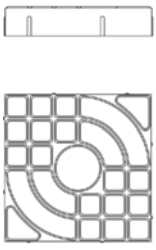




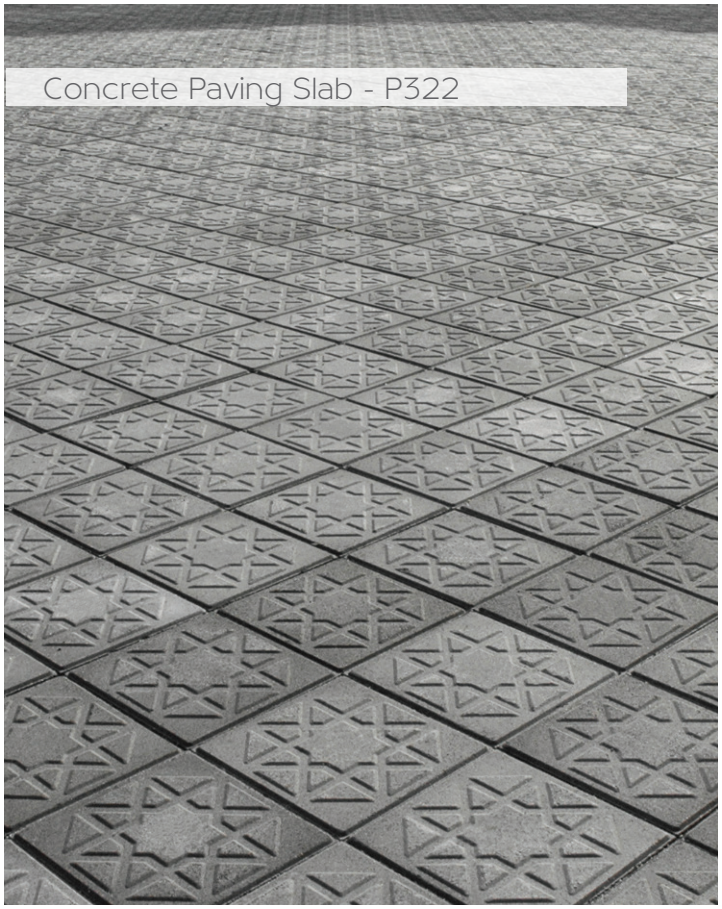
	200x200(mm) (25 pcs/m²)		300x300(mm) (11.1 pcs/m²)		400x400(mm) (6.25 pcs/m²)
	60mm (±5.0 kg/pc)	80mm (±6.5 kg/pc)	60mm (±11.5 kg/pc)	80mm (±15.5 kg/pc)	60mm (±20.0 kg/pc)
Grey	-	-	P321	P1321	P421
Black	-	-	P322	P1322	P422
Red	-	-	P323	P1323	P423

Uni Slab



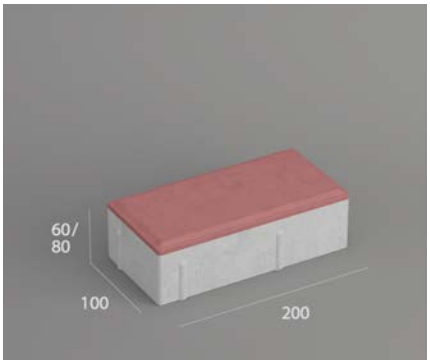


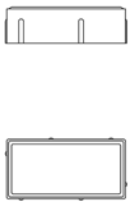
	200x200(mm) (25 pcs/m²)		300x300(mm) (11.1 pcs/m²)		400x400(mm) (6.25 pcs/m²)
	60mm (±5.0 kg/pc)	80mm (±6.5 kg/pc)	60mm (±11.5 kg/pc)	80mm (±15.5 kg/pc)	60mm (±20.0 kg/pc)
Grey	-	-	P311	P1311	P411
Black	-	-	P312	P1312	P412
Red	-	-	P313	P1313	P413



Interlocking Paver

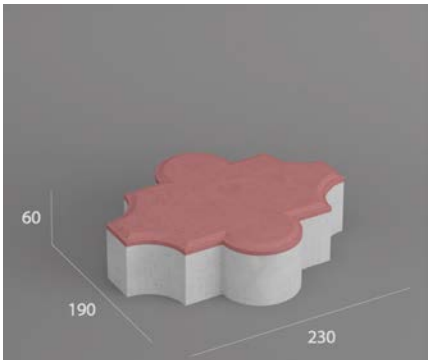
Holland Paver (49.5 pcs/m²)





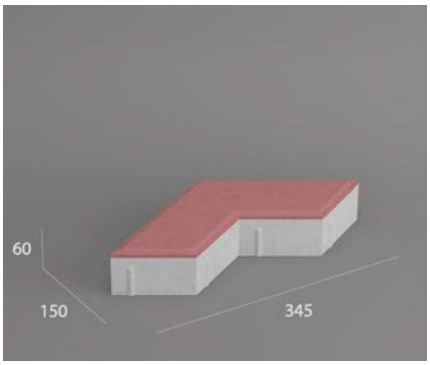
Color	Product Code (Ht. 60mm)	Product Code (Ht. 80mm)	Product Code (Ht. 100mm)
Grey	P21	P121	-
Black	P22	P122	-
Red	P23	P123	-
Weight	±2.45 kg	±3.4 kg	-

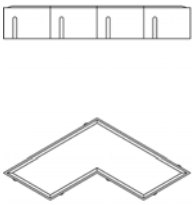
Layang Paver (39.5 pcs/m²)



Color	Product Code (Ht. 60mm)	Product Code (Ht. 80mm)	Product Code (Ht. 100mm)
Grey	P961	P1961	-
Black	P962	P1962	-
Red	P963	P1963	-
Weight	± 3.1 kg	±4.2 kg	-

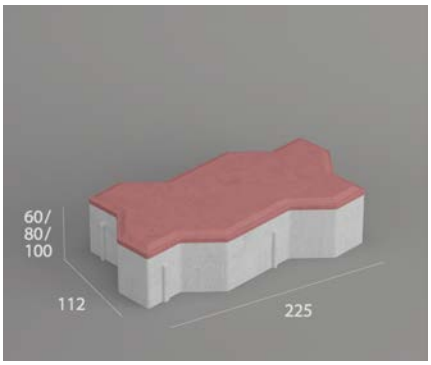
V Paver (39.5 pcs/m²)

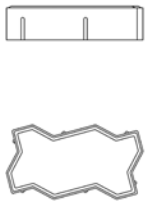




Color	Product Code (Ht. 60mm)	Product Code (Ht. 80mm)	Product Code (Ht. 100mm)
Grey	P861	-	-
Black	P862	-	-
Red	P863	-	-
Weight	± 3.1 kg	-	-

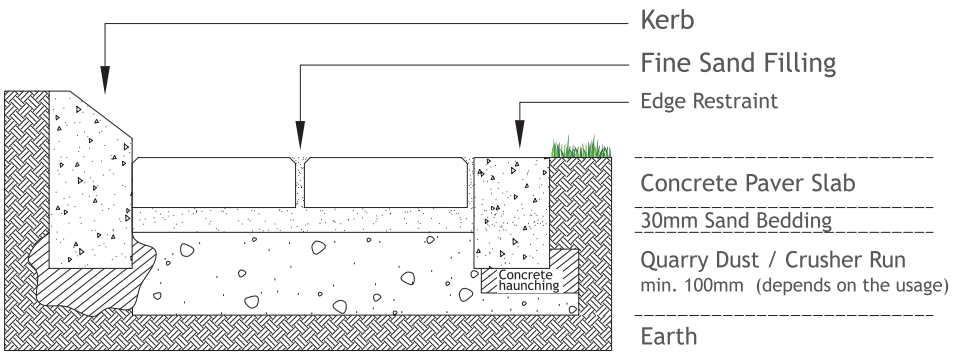
Z Paver (39.5 pcs/m²)





Color	Product Code (Ht. 60mm)	Product Code (Ht. 80mm)	Product Code (Ht. 100mm)
Grey	P01	P101	P111
Black	P02	P102	P112
Red	P03	P103	P113
Weight	± 3.1 kg	±4.2 kg	± 5.4 kg

Pavement Cross-Section



General Information

The thickness and design of a concrete segmental pavement is subject to:-

- Traffic volume estimation
- Soil & subgrade investigation
- Surface design
- Basecourse thickness design
- Design considerations for low-strength subgrades or irregular-shaped areas

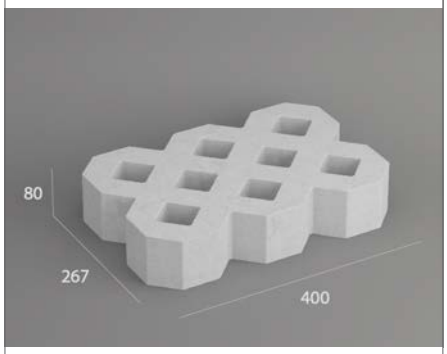
Secondary Efflorescence

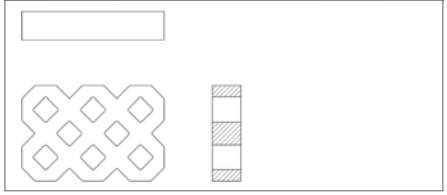
This surface phenomenon is commonly found in most concrete based or cementinous products. However, this efflorescence effect will disappear over time (weathering) whereby rain usually washes the efflorescence aways in about six months to a year and in the worst scenario could take longer time.

Tolerance of thickness shall be ±3mm

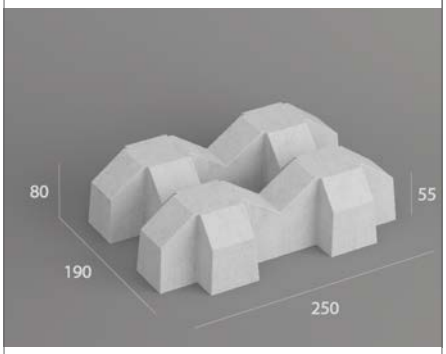
Grass Paver

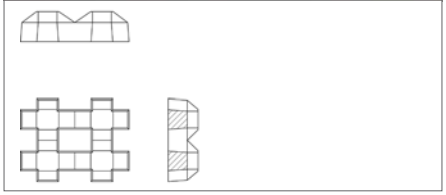
CB 05
± 13.0 kg
9.36 pcs/m²



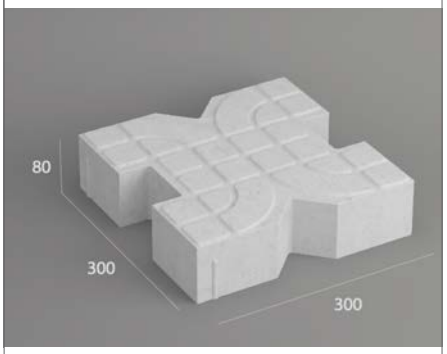


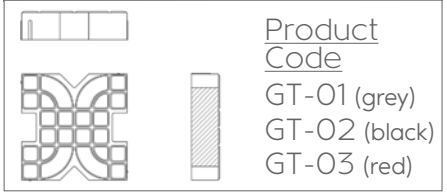
CB 06
± 4.5 kg
21.05 pcs/m²





GT 01 (grey)
± 14.0 kg
11.1 pcs/m²

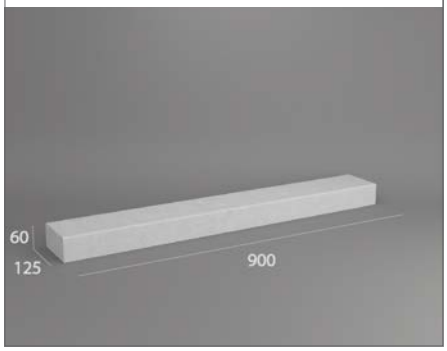




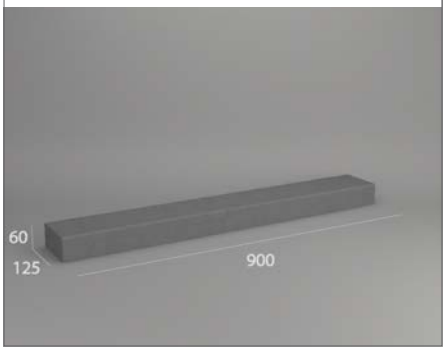
Product Code
GT-01 (grey)
GT-02 (black)
GT-03 (red)

Precast RC Strip Paver

PPS01 (grey)
± 13.5 kg
8.88 pcs/m²

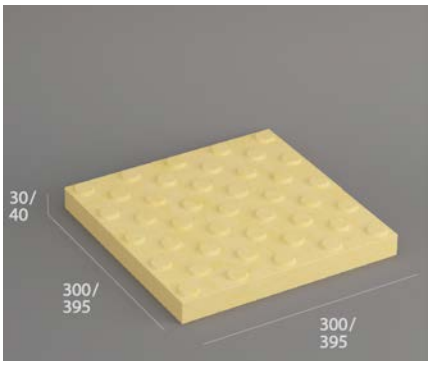


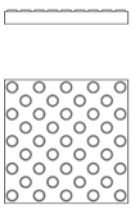
PPS02 (black)
± 13.5 kg
8.88 pcs/m²



Tactile Paver

Tactile Paver (Dot)

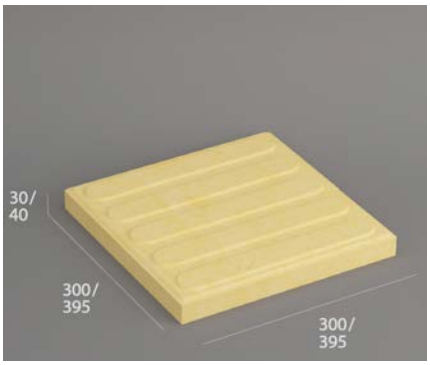




Yellow	300 x 300 x 30 (mm)	395 x 395 x 40 (mm)
Product Code	**ST-N5**	**ST-G5**
Coverage	11 pcs/m²	6.25 pcs/m²
Weight/pc	± 7.0 kg	±13.0 kg

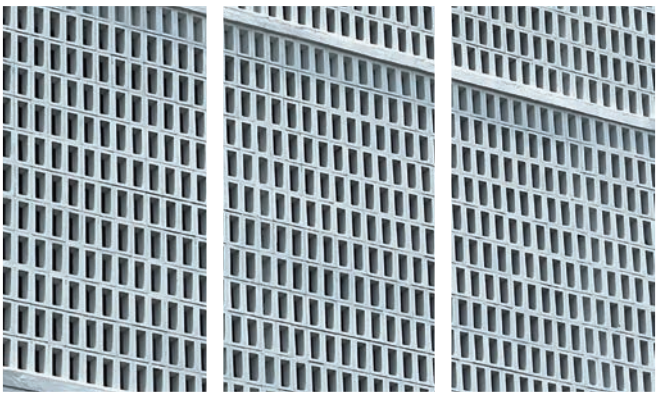
** 15mm thk available by MOQ*

Tactile Paver (Line)



Yellow	300 x 300 x 30 (mm)	395 x 395 x 40 (mm)
Product Code	**ST-R5**	**ST-F5**
Coverage	11 pcs/m²	6.25 pcs/m²
Weight/pc	± 7.0 kg	±13.0 kg

** 15mm thk available by MOQ*



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