### 600 FLAT TOP BLOCK

## DESCRIPTION METRIC 600 mm 600 mm 600 mm 0.36 m<sup>2</sup> 0.206 m<sup>3</sup> 500 kg Width Height Depth Face Area Volume(±) Weight (±)





CROSS SECTION



SIDE ELEVATIONS

### 600 STANDARD BLOCK









CROSS SECTION



FRONT ELEVATION



SIDE ELEVATIONS

### 600 FLAT BOTTOM BLOCK

DESCRIPTION		METRIC	
•	Width Height Depth Face Area Volume (±) Weight (±)	600 mm 600 mm 600 mm 0.36 m <sup>2</sup> 0.221 m <sup>3</sup> 500 kg	

600 HALF HIGH FLAT TOP CAPPER

DE	SCRIPTION	METRIC	
	Width	600 mm	
•	Height	297 mm	
•	Depth	600 mm	
•	Face Area	0.18 m²	
•	Volume (±)	0.096 m <sup>3</sup>	
•	Weight (±)	220 kg	







CROSS SECTION



FRONT ELEVATION



SIDE ELEVATIONS



CROSS SECTION



FRONT ELEVATION



SIDE ELEVATIONS









### GENERAL NOTES:

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The user assumes full responsibility for verifying the accuracy and proper application of the details provided in this document.

## Density Standards for Weight and Volume Calculations:

Concrete densities typically range from 2200 to 2500 kg/m<sup>3</sup> in accordance with standard construction practices. It is important to note that variations in different volume calculations, which can subsequently affect the estimated weight. These values are provided as estimates, as actual weights may vary based on the specific corcrete mix used, any additives, and adherence to relevant New Zealand standards and policies.

### Concrete Type:

Interbloc is primarily manufactured using high quality, certified, excess concrete. 100% of blocks are 20MPA or greater, and 50% of blocks are 30MPA or greater. Concrete is tracked from source and each block carries a unique barcode for tracking. You can find out more information about this in our articles on excess concrete, and quality. quality.

### Foot Anchor:

2.5t x 120mm SwiftLift<sup>™</sup> Foot Anchor 1.3t x 120mm SwiftLift<sup>™</sup> Foot Anchor Compliance: NZ GPG 2018 System: Fully engineered with cast-in lifting anchors, recess formers, and lifting clutches Working Load Limit (WLL): 2.5 or 1.3 tons Factor of Safety (FoS): 4 for high tensile steel, exceeding NZ GPG 2018 minimum requirements

TITLE: INTERBLOC<sup>®</sup> Product Specification and Reference Sheet

- :

Drawn by Sam Salari Checked by Sam Salari Approved by Scale @ A3 1:300 Date 11/11/2024 Sheet IB-01

### **ENVIROCON** CAPTURING CONCRETE EXCESS

ENVIROBUILD INTERBLOC

### 1200 FLAT TOP BLOCK

### DESCRIPTION METRIC 1200 mm 600 mm 600 mm 0.72 m<sup>2</sup> 0.413 m<sup>3</sup> 1.00 TN Width Width Height Depth Face Area Volume (±) Weight (±) : .













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2.5t FOOT ANCHOR

CROSS SECTION

FAR KEY

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REINFORCING DUCTS Ø 62MM

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1200 FLAT BOTTOM BLOCK

<u>PLAN</u>





1200 HALF HIGH FLAT TOP CAPPER

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CROSS SECTION







SIDE ELEVATIONS





CROSS SECTION



FRONT ELEVATION



SIDE ELEVATIONS

# Width





PLAN



CROSS SECTION



FRONT ELEVATION



SIDE ELEVATIONS









REINFORCING RECESS





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### Foot Anchor:

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TITLE: INTERBLOC<sup>®</sup> Product Specification and Reference Sheet

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  - Sam Salari Sam Salari 1:300
- :
- 11/11/2024 IB-02

### **ENVIROCON** CAPTURING CONCRETE EXCESS

ENVIROBUILD INTERBLOC

### 1800 FLAT TOP BLOCK







CROSS SECTION





SIDE ELEVATIONS

### 1800 STANDARD BLOCK

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2.5t FOOT ANCHOR

CROSS SECTION

- 300 -FRONT ELEVATION

PLAN



HEAR KEY

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REINFORCING DUCTS Ø 62MM

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### 1800 STANDARD BLOCK

DESCRIPTION		METRIC	
•	Width	1800 mm	
•	Height	600 mm	
•	Depth	600 mm	
•	Face Area	1.08 m²	
•	Volume (±)	0.665 m <sup>3</sup>	
•	Weight (±)	1.50 TN	





CROSS SECTION



FRONT ELEVATION



SIDE ELEVATIONS



SIDE ELEVATIONS

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### Foot Anchor:

2.5t x 120mm SwiftLift<sup>™</sup> Foot Anchor 1.3t x 120mm SwiftLift<sup>™</sup> Foot Anchor Compliance: NZ GPG 2018 System: Fully engineered with cast-in lifting anchors, recess formers, and lifting clutches Working Load Limit (WLL): 2.5 or 1.3 tons Factor of Safety (FoS): 4 for high tensile steel, exceeding NZ GPG 2018 minimum requirements

TITLE: INTERBLOC<sup>®</sup> Product Specification and Reference Sheet

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### **ENVIROCON** CAPTURING CONCRETE EXCESS

ENVIROBUILD INTERBLOC









### 1200 BASE BLOCK

### DESCRIPTION METRIC 1200 mm 600 mm 600 mm 0.58 m<sup>2</sup> Width Height Depth Face Area Volume (±) Weight (±) : 0.339 m<sup>3</sup> : 780 kg

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REINFORCING DUCTS Ø 62MM

CROSS SECTION

- 300 -

FRONT ELEVATION

SIDE ELEVATIONS

PLAN

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325-

300

2.5t FOOT ANCHOR

-300







1200 mm 600 mm 600 mm 0.72 m<sup>2</sup> 0.254m<sup>3</sup> 585 kg Width Wlath
Height
Depth
Face Area
Volume (±)
Weight (±)

1200 ANGLED CAPPER BLOCKS

DESCRIPTION METRIC







600 ANGLED CAPPER BLOCKS





600 ANGLE BLOCK





CROSS SECTION



FRONT ELEVATION



SIDE ELEVATIONS















SIDE ELEVATIONS





CROSS SECTION



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### Foot Anchor:

2.5t x 120mm SwiftLift<sup>™</sup> Foot Anchor 1.3t x 120mm SwiftLift<sup>™</sup> Foot Anchor Compliance: NZ GPG 2018 System: Fully engineered with cast-in lifting anchors, recess formers, and lifting clutches Working Load Limit (WLL): 2.5 or 1.3 tons Factor of Safety (FoS): 4 for high tensile steel, exceeding NZ GPG 2018 minimum requirements

TITLE: INTERBLOC<sup>®</sup> Product Specification and Reference Sheet

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**ENVIROCON** 

11/11/2024 IB-04

CAPTURING CONCRETE EXCESS ENVIROBUILD INTERBLOC



### 600 FLAT TOP RECESS BLOCK







CROSS SECTION





SIDE ELEVATIONS

### 600 HALF HIGH FLAT TOP RECESS BLOCK

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PLAN

REINFORCING DUCTS WITH RECESS



2.5t FOOT ANCHOR









1200 HALF HIGH FLAT TOP RECESS BLOCK

Width

Weight (±)





CROSS SECTION





SIDE ELEVATIONS



CROSS SECTION



SIDE ELEVATIONS



CROSS SECTION

FRONT ELEVATION



SIDE ELEVATIONS













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## TITLE:

### INTERBLOC<sup>®</sup> Product Specification and Reference Sheet

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1:300 11/11/2024 IB-05

### **ENVIR**<sup>©</sup>CON CAPTURING CONCRETE EXCESS ENVIROBUILD INTERBLOC

### 1800 FLAT TOP RECESS BLOCK





CROSS SECTION



FRONT ELEVATION



SIDE ELEVATIONS

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 Approved by
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 Date 11/11/2024
 Sheet IB-06

### **ENVIROCON** CAPTURING CONCRETE EXCESS

ENVIROBUILD INTERBLOC