

# 10cm Physical Properties

Actual Dimensions (mm)		See Note	STANDARD CONFIGURATION
Width:	90		
Height:	190		
Length:	390		
<b>Available Types</b>	<b>Standard Metric Configuration</b>		Hollow
<b>CSA Designation</b>	"Four Facet System"	1	H/15/A,C/O,M
<b>Dimensions (mm)</b>	Minimum Face Shell Thickness		26
	Minimum Web Thickness		26
	Equivalent Thickness		69
<b>Area (mm<sup>2</sup>)</b>	Gross Area (mm <sup>2</sup> ) x 10 <sup>4</sup>		3.53
	Net Area (mm <sup>2</sup> ) x 10 <sup>4</sup>		2.71
	Core Area (mm <sup>2</sup> ) x 10 <sup>3</sup>		4.11
<b>Volume (mm<sup>3</sup>)</b>	Gross Volume (mm <sup>3</sup> ) x 10 <sup>6</sup>		6.717
	Net Volume (mm <sup>3</sup> ) x 10 <sup>6</sup>		5.153
	Void Volume (mm <sup>3</sup> ) x 10 <sup>6</sup>		1.564
<b>Percent Solid (%)</b>	Net Volume/Gross Volume		76
<b>Typical Unit Mass (kg)</b>	Normal Weight		11.75
	Light Weight		10.2
<b>Typical Unit Mass (kg/m<sup>2</sup>) (with mortar)</b>	Normal Weight		138
	Light Weight		109
<b>Minimum Compressive Strength (Average of 3 Units (Mpa))</b>	Based on Net Area	9	15.0
<b>Fire Performance Rating (hours)</b>	Normal Weight		0.9
	Light Weight		1.0
<b>Sound Properties (Sound Transmission Class (STC))</b>	Normal Weight		43
	Light Weight	11	40
<b>Thermal Properties (RSI Factors (m<sup>2</sup>degC/W))</b>	Normal Weight		0.21
	Light Weight	12	
<b>Moment of Inertia (mm<sup>4</sup>)</b>	Per Block I		22.69 x 10 <sup>6</sup>
	Per Metre Im		58.18 x 10 <sup>6</sup>
<b>Section Modulus (mm<sup>3</sup>)</b>	Per Block S		0.504 x 10 <sup>4</sup>
	Per Block Sm		1.293 x 10 <sup>6</sup>

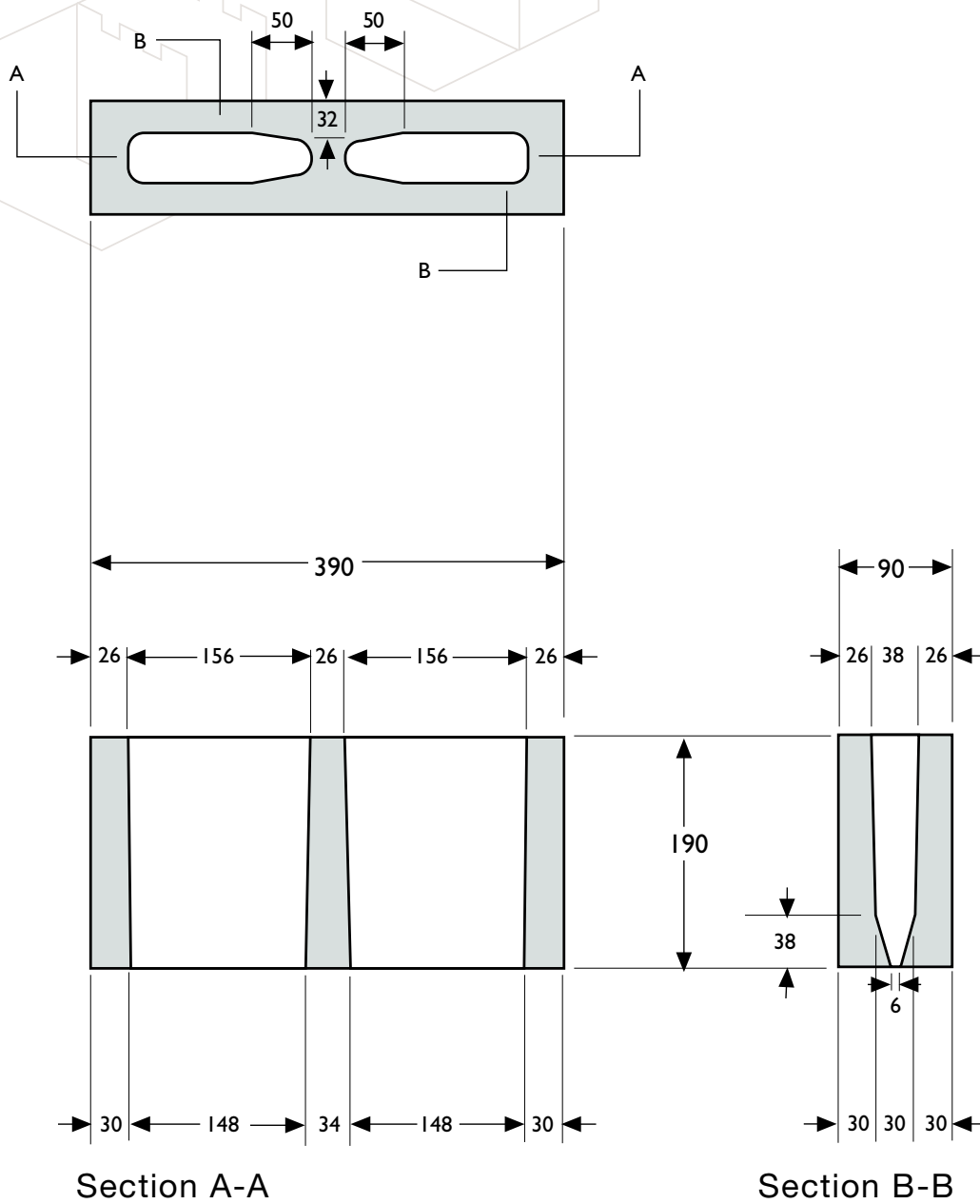
### Important Classification Note

All Light Weight is classified as **C**

All Normal Weight is classified as **A**



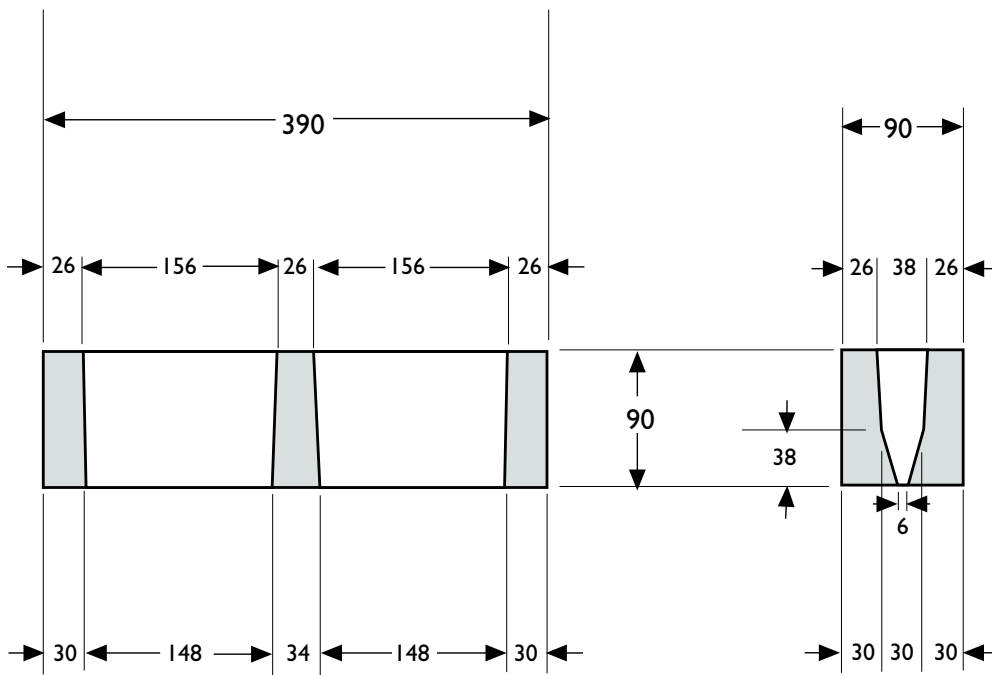
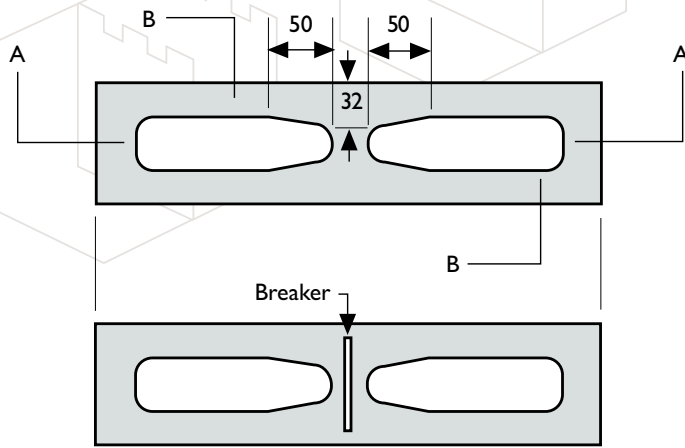
# 10cm Standard



UNIT DATA	
Light Weight	10.2 kg
Normal Weight	11.75 kg
Percent Solid	76.0%
Void Volume (mm <sup>3</sup> ) x 10 <sup>6</sup>	1.564
Net Area (mm <sup>2</sup> ) x 10 <sup>4</sup>	2.71



# 10cm Half High



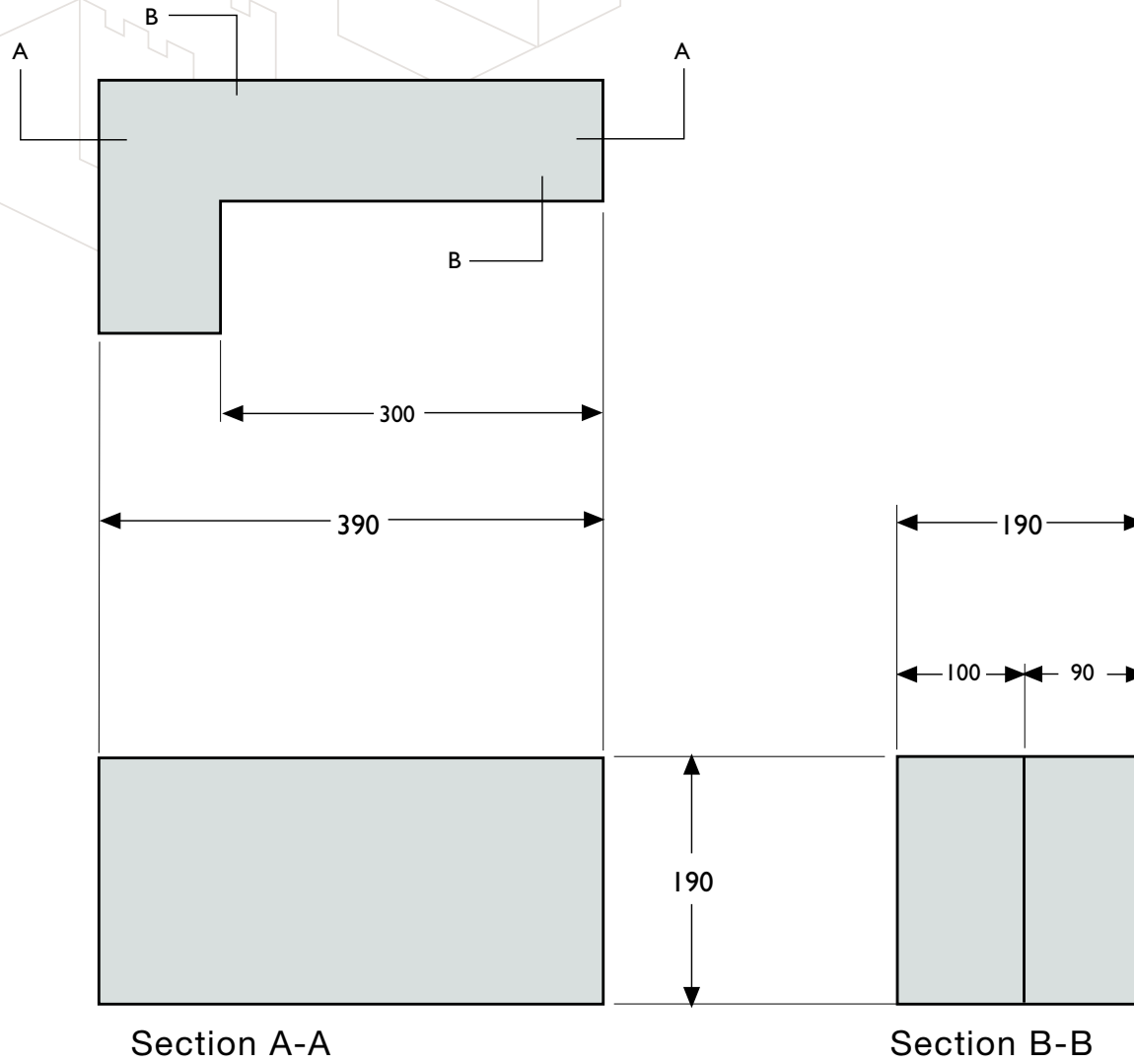
Section A-A

Section B-B

UNIT DATA	
Light Weight	4.67 kg
Normal Weight	5.68 kg
Percent Solid	76.0%
Void Volume (mm <sup>3</sup> ) x 10 <sup>6</sup>	0.9
Net Area (mm <sup>2</sup> ) x 10 <sup>4</sup>	2.71



# 10cm L-Corner

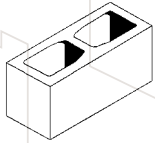


Section A-A

Section B-B

UNIT DATA	
Light Weight	15.65 kg
Normal Weight	18.5 kg
Percent Solid	100%
Void Volume (mm <sup>3</sup> ) x 10 <sup>6</sup>	0.9
Net Area (mm <sup>2</sup> ) x 10 <sup>4</sup>	4.41





# 15cm Physical Properties

Actual Dimensions (mm)		See Note	STANDARD CONFIGURATION
Width:	140		
Height:	190		
Length:	390		
<b>Available Types</b>	<b>Standard Metric Configuration</b>		Hollow
<b>CSA Designation</b>	"Four Facet System"	1	H/15/A,C/O,M
<b>Dimensions (mm)</b>	Minimum Face Shell Thickness		26
	Minimum Web Thickness		26
	Equivalent Thickness		82
<b>Area (mm<sup>2</sup>)</b>	Gross Area (mm <sup>2</sup> ) x 10 <sup>4</sup>		5.48
	Net Area (mm <sup>2</sup> ) x 10 <sup>4</sup>		3.22
	Core Area (mm <sup>2</sup> ) x 10 <sup>3</sup>		1.13
<b>Volume (mm<sup>3</sup>)</b>	Gross Volume (mm <sup>3</sup> ) x 10 <sup>6</sup>		10.508
	Net Volume (mm <sup>3</sup> ) x 10 <sup>6</sup>		6.173
	Void Volume (mm <sup>3</sup> ) x 10 <sup>6</sup>		4.335
<b>Percent Solid (%)</b>	Net Volume/Gross Volume		58.8
<b>Typical Unit Mass (kg)</b>	Normal Weight		14.1
	Light Weight		11.0
<b>Typical Unit Mass (kg/m<sup>2</sup>) (with mortar)</b>	Normal Weight		170
	Light Weight		134
<b>Minimum Compressive Strength (Average of 3 Units (Mpa))</b>	Based on Net Area	9	15.0
<b>Fire Performance Rating (hours)</b>	Normal Weight		1.3
	Light Weight		1.4
<b>Sound Properties (Sound Transmission Class (STC))</b>	Normal Weight		46
	Light Weight	11	43
<b>Thermal Properties (RSI Factors (m<sup>2</sup>degC/W))</b>	Normal Weight	12	0.19
	Light Weight		
<b>Moment of Inertia (mm<sup>4</sup>)</b>	Per Block I		74.07 x 10 <sup>6</sup>
	Per Metre Im		189.9 x 10 <sup>6</sup>
<b>Section Modulus (mm<sup>3</sup>)</b>	Per Block S		1.058 x 10 <sup>6</sup>
	Per Block Sm		2.713 x 10 <sup>6</sup>

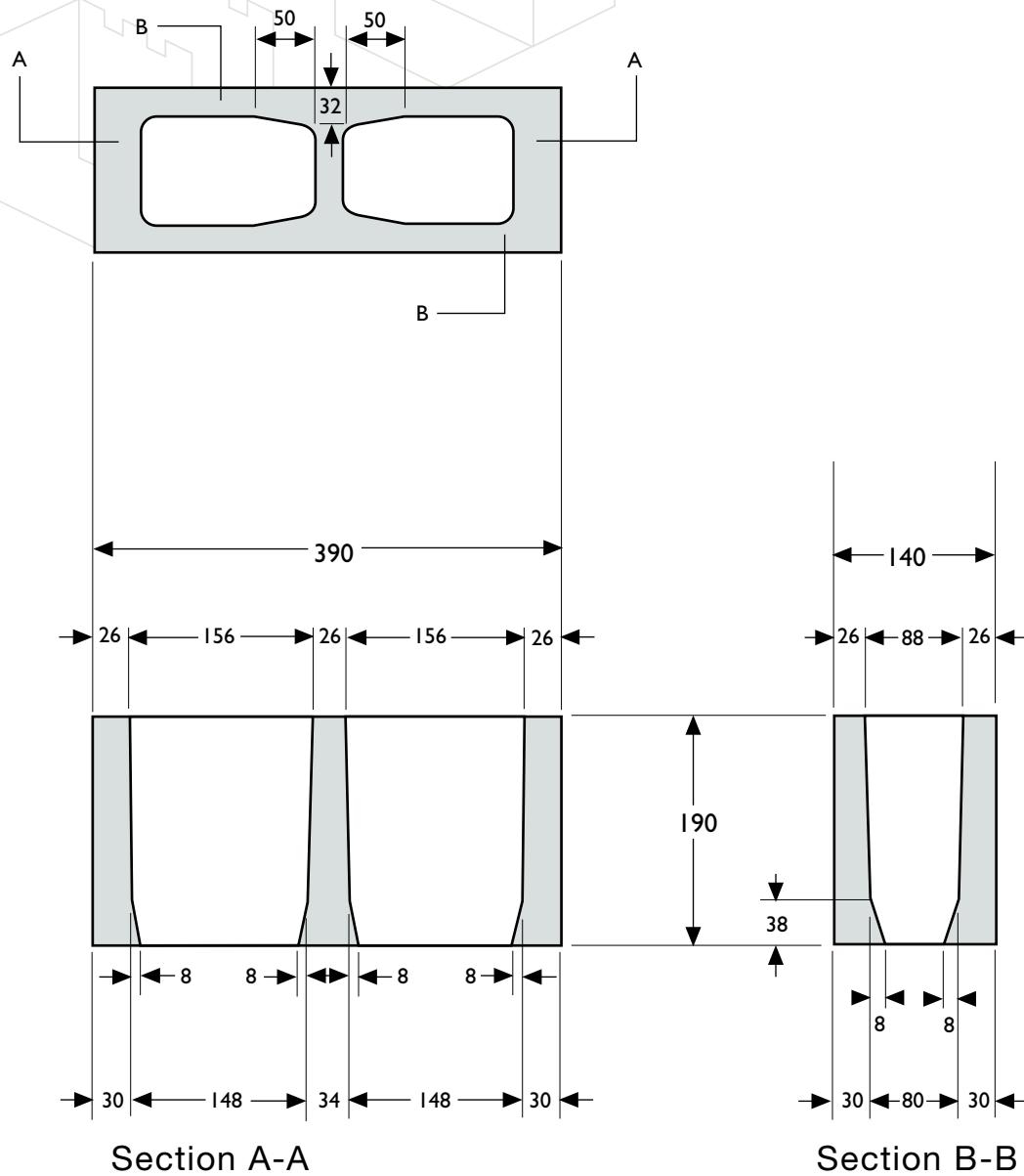
### Important Classification Note

All Light Weight is classified as **C**

All Normal Weight is classified as **A**



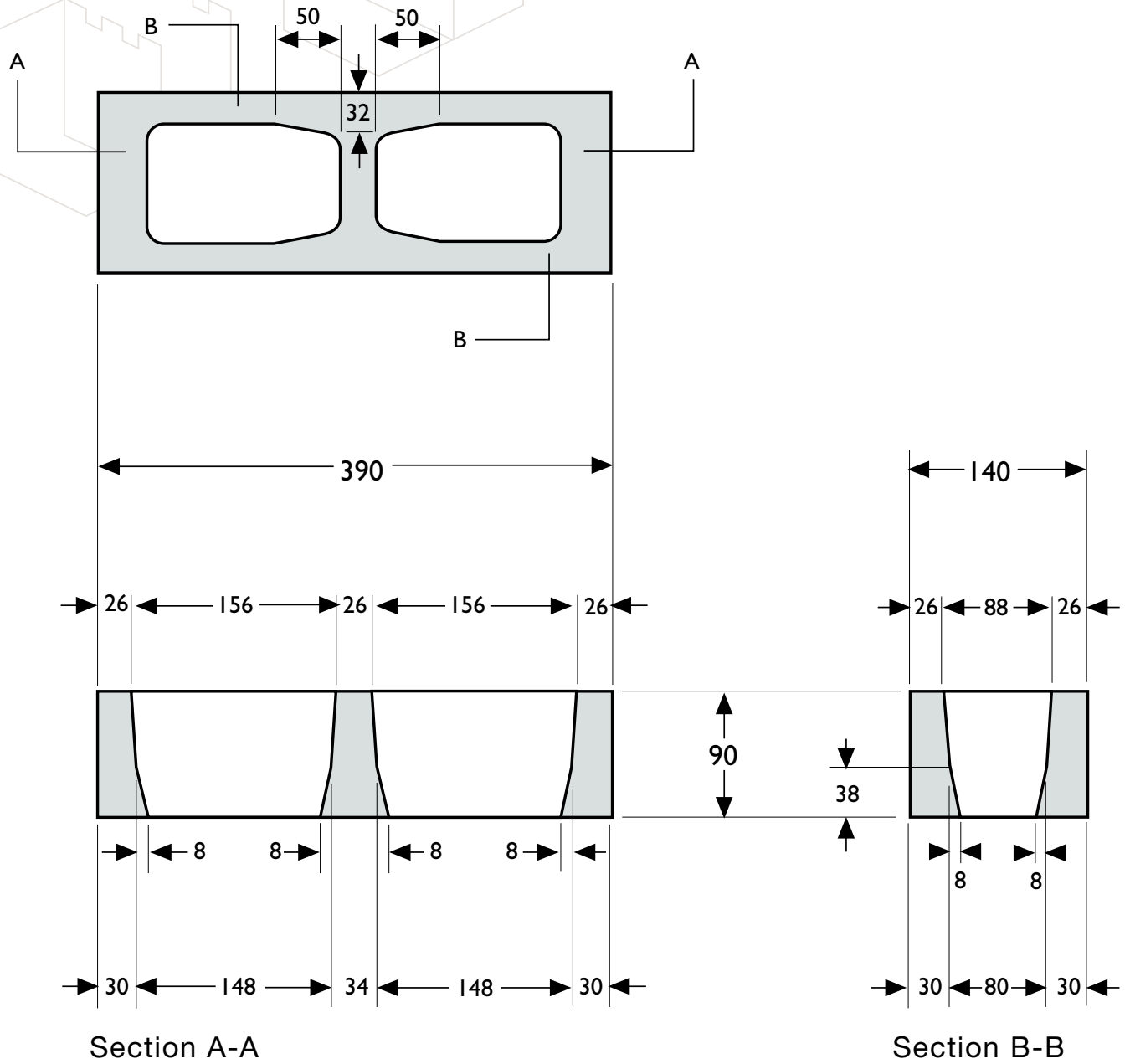
# 15cm Standard



UNIT DATA	
Light Weight	11 kg
Normal Weight	14.1 kg
Percent Solid	58.8%
Void Volume (mm <sup>3</sup> ) x 10 <sup>6</sup>	4.335
Net Area (mm <sup>2</sup> ) x 10 <sup>4</sup>	3.22



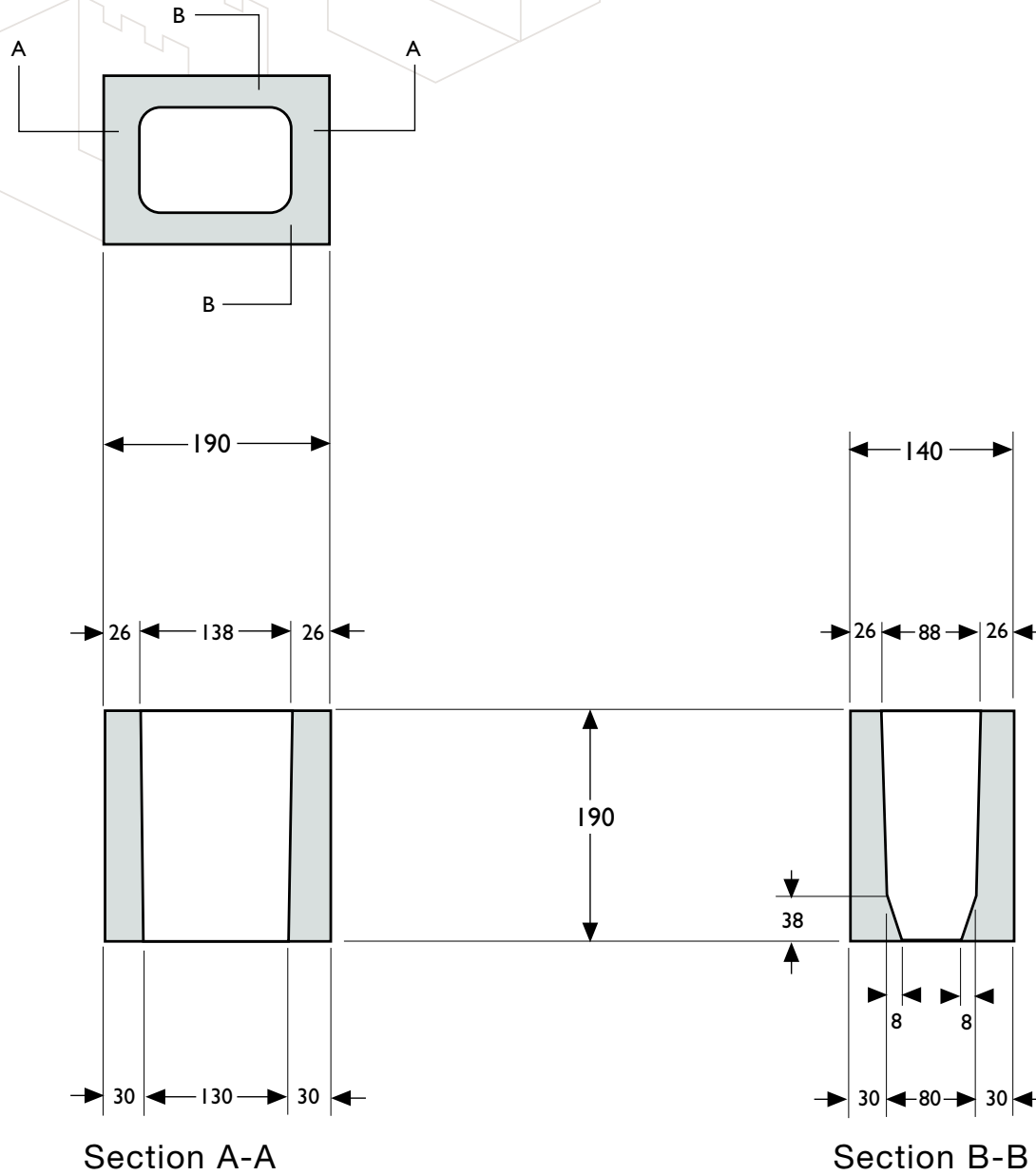
# 15cm Half High (Plain End)



UNIT DATA	
Light Weight	5.72 kg
Normal Weight	6.5 kg
Percent Solid	58.8%
Void Volume (mm <sup>3</sup> ) x 10 <sup>6</sup>	2.17
Net Area (mm <sup>2</sup> ) x 10 <sup>4</sup>	3.22



# 15cm Half

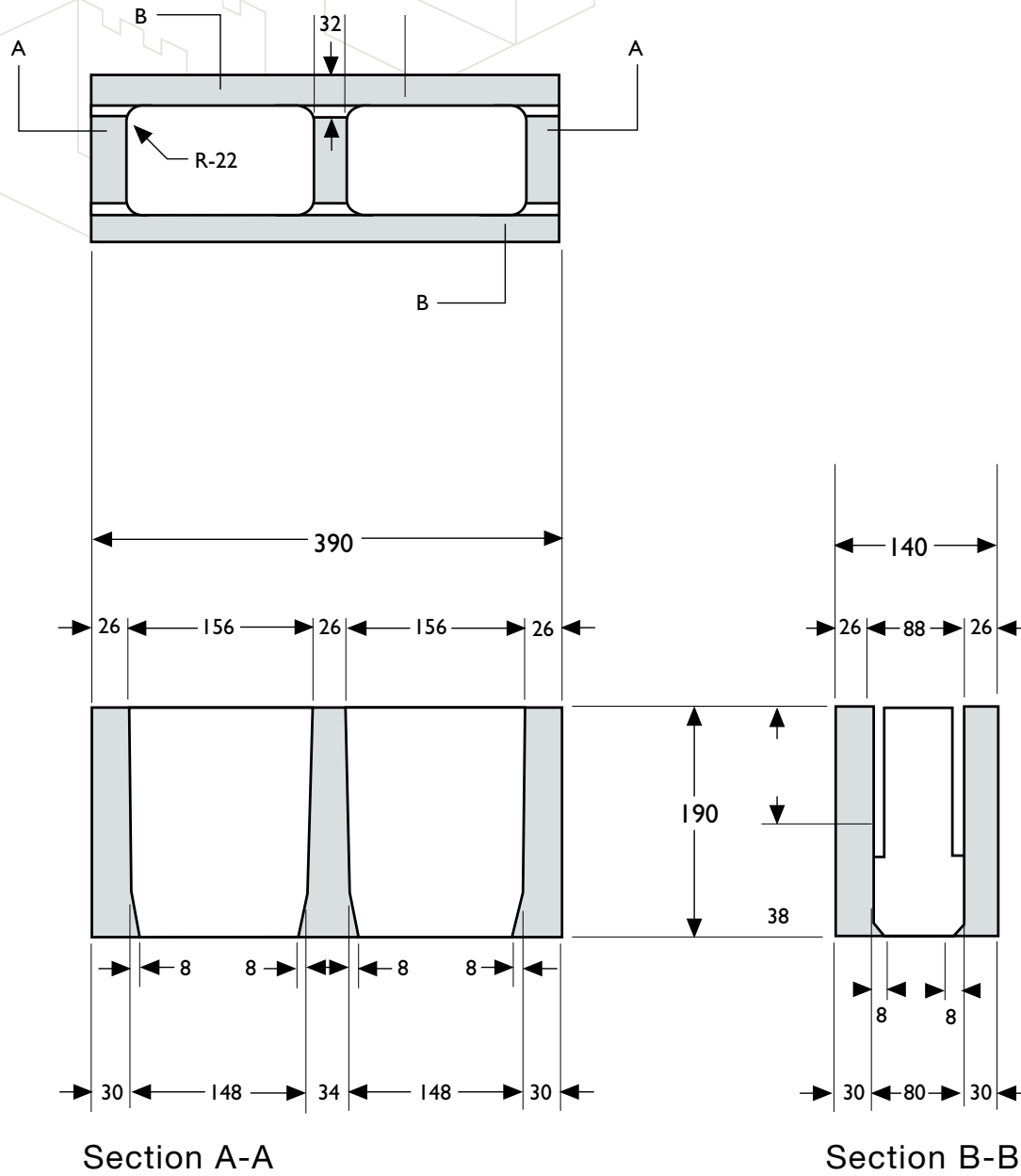


UNIT DATA	
Light Weight	5.8 kg
Normal Weight	6.5 kg
Percent Solid	58.8%
Void Volume (mm <sup>3</sup> ) x 10 <sup>6</sup>	1.96
Net Area (mm <sup>2</sup> ) x 10 <sup>4</sup>	1.6





# 15cm Knock-Out Lintel



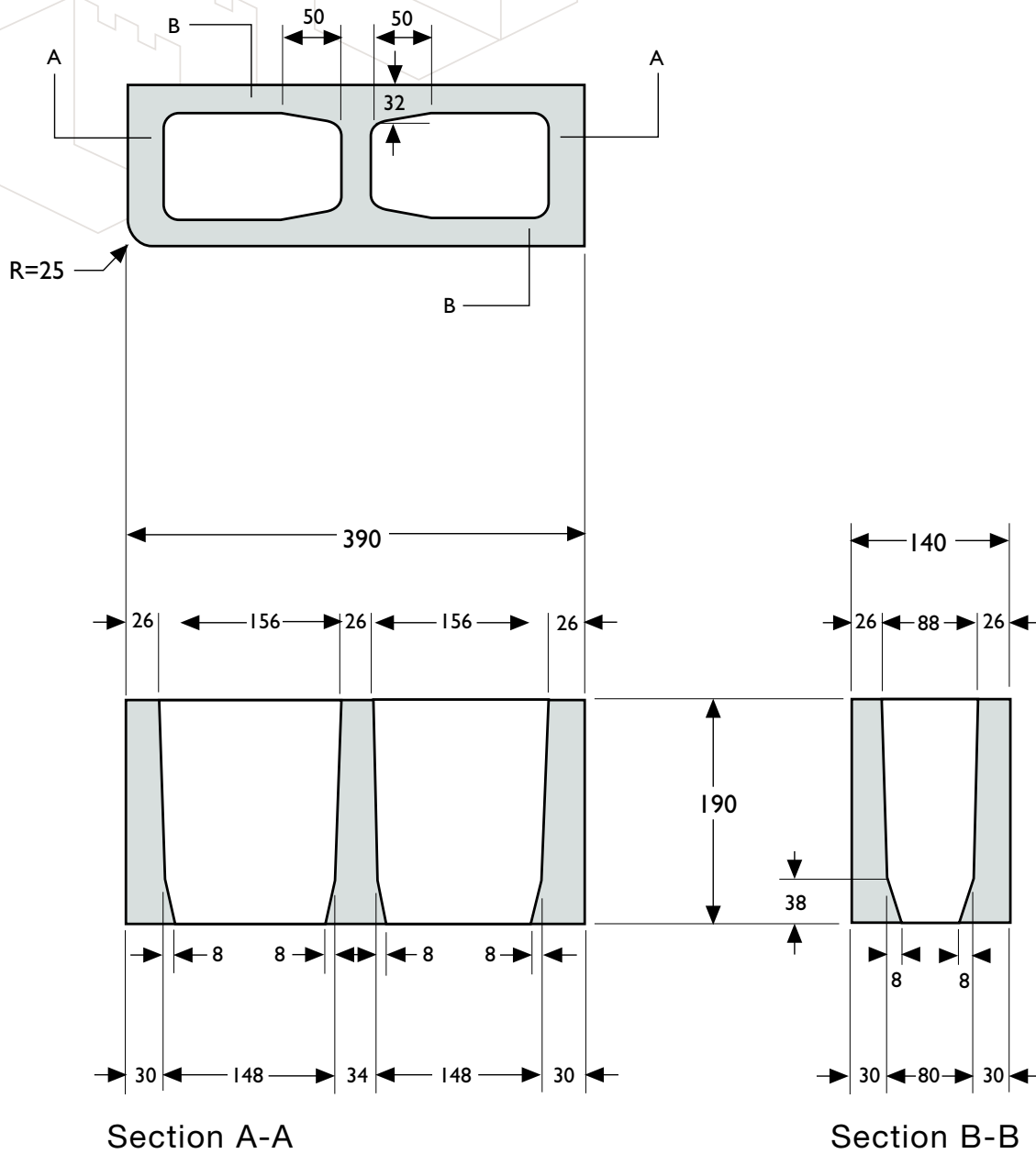
Section A-A

Section B-B

UNIT DATA	
Light Weight	11.5 kg
Normal Weight	14.5 kg
Percent Solid	54%
Void Volume (mm <sup>3</sup> ) x 10 <sup>6</sup>	4
Net Area (mm <sup>2</sup> ) x 10 <sup>4</sup>	2.95

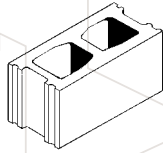


# 15cm Single Bullnose



UNIT DATA	
Light Weight	11.8 kg
Normal Weight	13.7 kg
Percent Solid	56%
Void Volume (mm <sup>3</sup> ) x 10 <sup>6</sup>	4.41
Net Area (mm <sup>2</sup> ) x 10 <sup>4</sup>	3.08





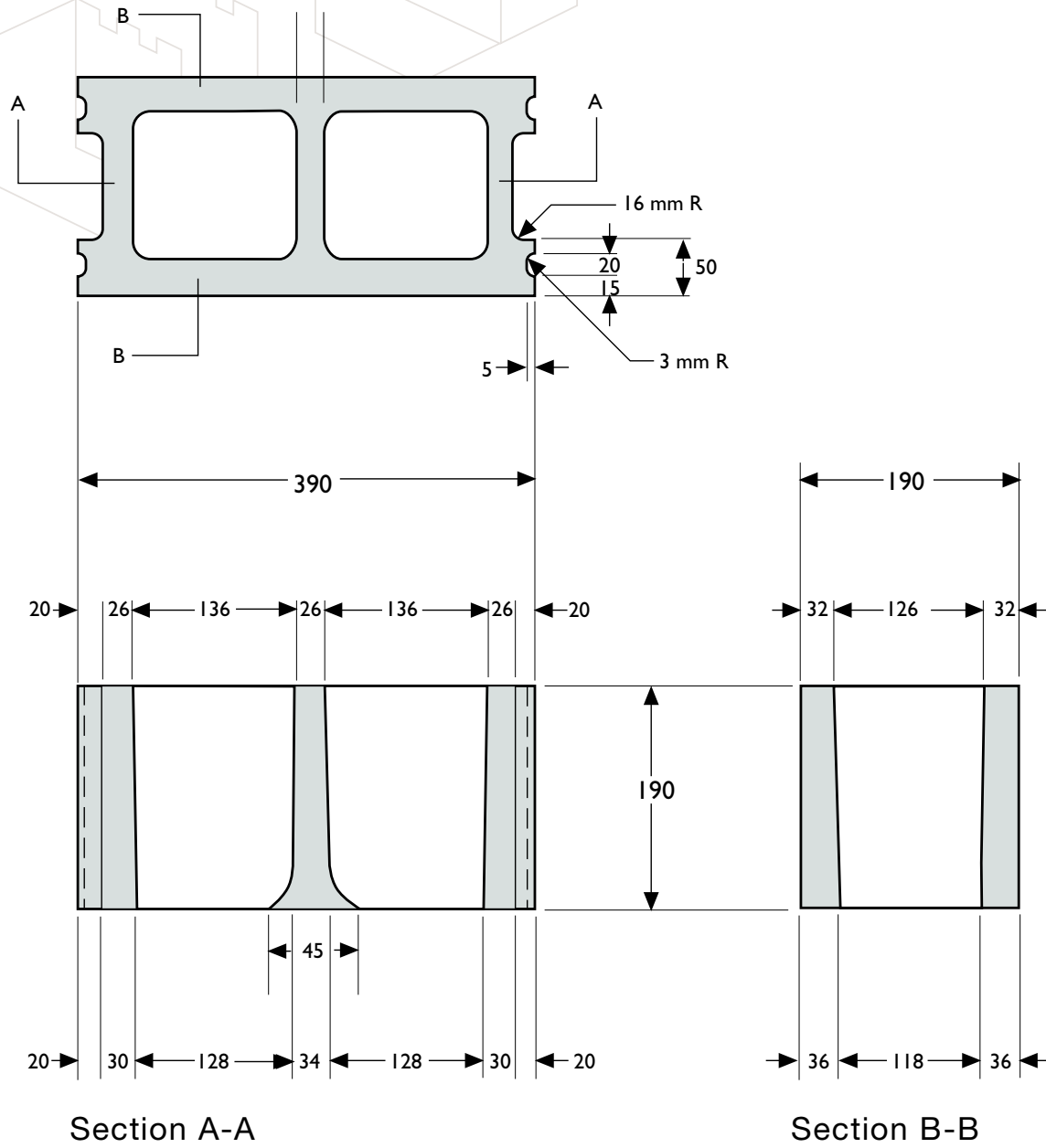
# 20cm Physical Properties

Actual Dimensions (mm) Width: 190 Height: 190 Length: 390		See Note	STANDARD CONFIGURATION				
			Manitoba		Sask.	Alberta	British Columbia
<b>Available Types</b>	<b>Standard Metric Configuration</b>		Hollow	Semi-Solid	Hollow	Hollow	Hollow
<b>CSA Designation</b>	"Four Facet System"	1	H/15/A,B,C,D/0,M	H/15/A,B,C,D/0,M	H/15/A,B,C,D/0,M	H/15/A,B,C,D/0,M	H/15/A,B,C,D/0,M
<b>Dimensions (mm)</b>	Minimum Face Shell Thickness Minimum Web Thickness Equivalent Thickness		32 26 106	60 30 148	32 26 106	32 26 106	32 26 106
<b>Area (mm<sup>2</sup>)</b>	Gross Area Net Area Core Area		7.41 x 10 <sup>4</sup> 4.15 x 10 <sup>4</sup> 1.53 x 10 <sup>4</sup>	7.41 x 10 <sup>4</sup> 5.78 x 10 <sup>4</sup> 6.75 x 10 <sup>3</sup>	7.41 x 10 <sup>4</sup> 4.15 x 10 <sup>4</sup> 1.53 x 10 <sup>4</sup>	7.41 x 10 <sup>4</sup> 4.15 x 10 <sup>4</sup> 1.53 x 10 <sup>4</sup>	7.41 x 10 <sup>4</sup> 4.15 x 10 <sup>4</sup> 1.53 x 10 <sup>4</sup>
<b>Volume (mm<sup>3</sup>)</b>	Gross Volume Net Volume Void Volume		14.079 x 10 <sup>6</sup> 7.88 x 10 <sup>6</sup> 6.195 x 10 <sup>6</sup>	14.079 x 10 <sup>6</sup> 10.97 x 10 <sup>6</sup> 3.109 x 10 <sup>6</sup>	14.079 x 10 <sup>6</sup> 7.88 x 10 <sup>6</sup> 6.195 x 10 <sup>6</sup>	14.079 x 10 <sup>6</sup> 7.88 x 10 <sup>6</sup> 6.195 x 10 <sup>6</sup>	14.079 x 10 <sup>6</sup> 7.88 x 10 <sup>6</sup> 6.195 x 10 <sup>6</sup>
<b>Percent Solid (%)</b>	Net Volume/Gross Volume		56	78	56	56	56
<b>Typical Unit Mass (kg)</b>	CSA "A" - Type "A" Concrete CSA "B" - Type "B" Concrete		16.5 13.8	23.0	13.8	13.8	16.5
<b>Typical Unit Mass (kg/m<sup>2</sup>) (with mortar)</b>	CSA "A" - Type "A" Concrete CSA "B" - Type "B" Concrete		223	331	186	186	223
<b>Minimum Compressive Strength (Average of 3 Units (Mpa))</b>	Based on Net Area	9	15.0	15.0	15.0	15.0	15.0
<b>Fire Performance Rating (hours)</b>	Normal Weight (NBCC) Heavyweight (NBCC)	10	1.6 2.1	3.2 4.0	2.1	2.1	1.6
<b>Sound Properties Sound Transmission Class (STC)</b>	Normal Weight (NBCC) Heavyweight (NBCC)	11	47 45	53 51	45	45	47
<b>Thermal Properties RSI Factors (m<sup>2</sup>degC/W)</b>	Normal Weight (NBCC) Heavyweight (NBCC)	12	0.21	n.a.	0.25	0.25	0.21
<b>Moment of Inertia (mm<sup>4</sup>)</b>	Per Block I Per Metre Im		194.2 x 10 <sup>6</sup> 498.0 x 10 <sup>6</sup>	217.1 x 10 <sup>6</sup> 556.6 x 10 <sup>6</sup>	194.2 x 10 <sup>6</sup> 498.0 x 10 <sup>6</sup>	194.2 x 10 <sup>6</sup> 498.0 x 10 <sup>6</sup>	194.2 x 10 <sup>6</sup> 498.0 x 10 <sup>6</sup>
<b>Section Modulus (mm<sup>3</sup>)</b>	Per Block S Per Block Sm		2.045 x 10 <sup>6</sup> 5.242 x 10 <sup>6</sup>	2.285 x 10 <sup>6</sup> 5.859 x 10 <sup>6</sup>	2.045 x 10 <sup>6</sup> 5.242 x 10 <sup>6</sup>	2.045 x 10 <sup>6</sup> 5.242 x 10 <sup>6</sup>	2.045 x 10 <sup>6</sup> 5.242 x 10 <sup>6</sup>

**Important Classification Note**  
 All Light Weight is classified as C  
 All Normal Weight is classified as A



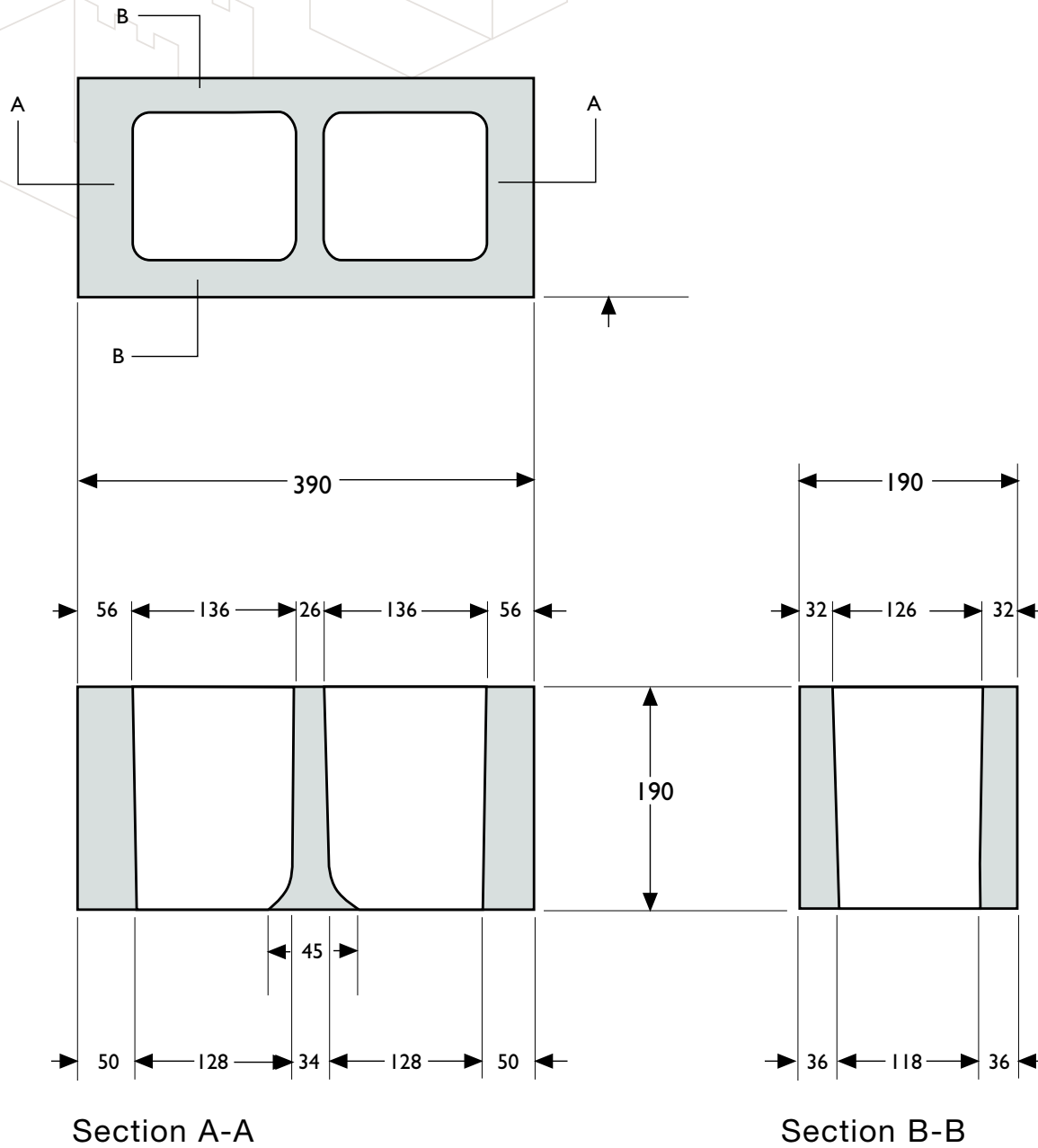
# 20cm Standard



UNIT DATA	
Light Weight	13.6 kg
Normal Weight	17.3 kg
Percent Solid	52.9%
Void Volume (mm <sup>3</sup> ) x 10 <sup>6</sup>	6.691
Net Area (mm <sup>2</sup> ) x 10 <sup>4</sup>	3.95



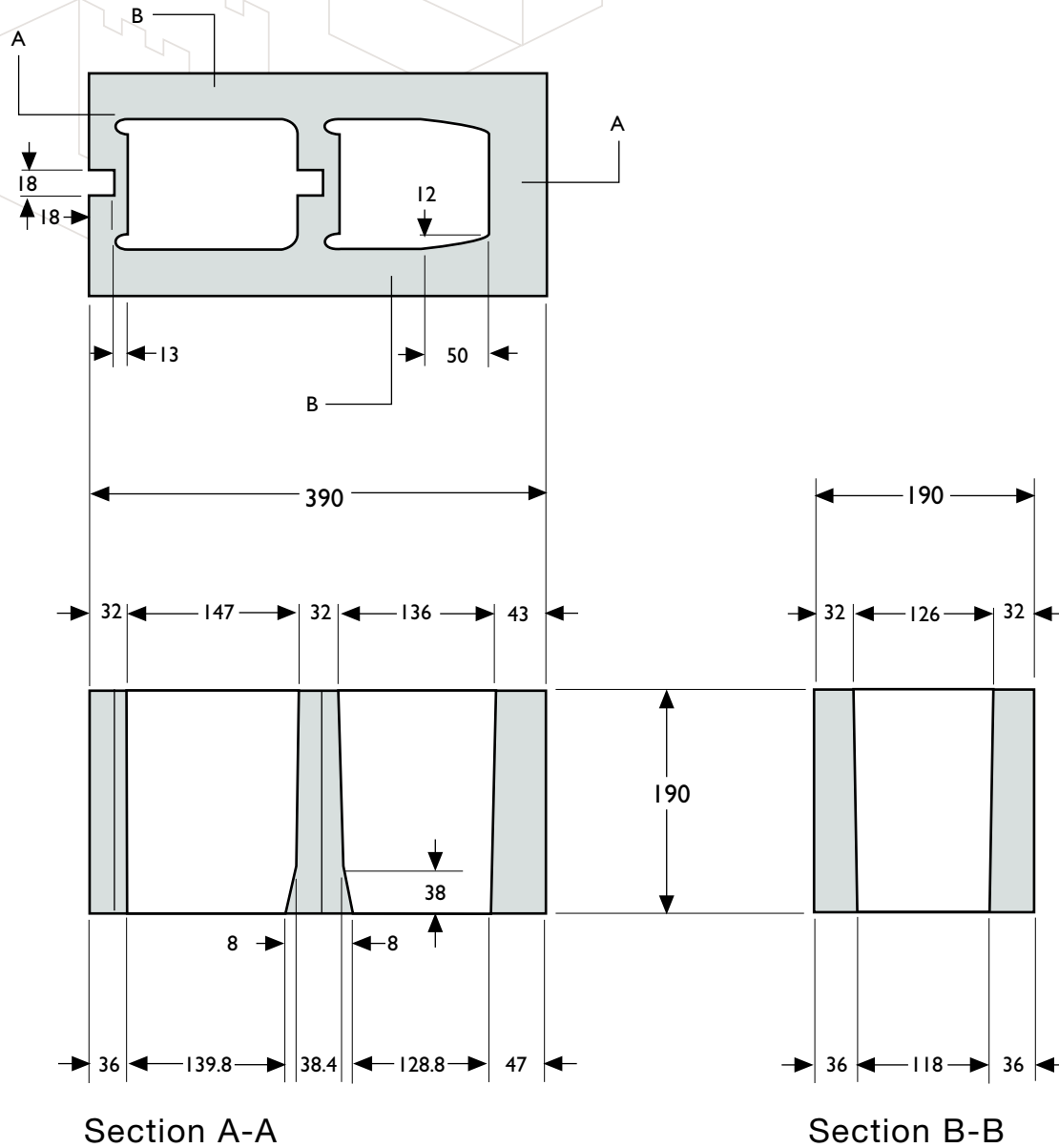
# 20cm Corner No Sash



UNIT DATA	
Light Weight	14.2 kg
Normal Weight	18 kg
Percent Solid	53%
Void Volume (mm <sup>3</sup> ) x 10 <sup>6</sup>	6.2
Net Area (mm <sup>2</sup> ) x 10 <sup>4</sup>	4.15



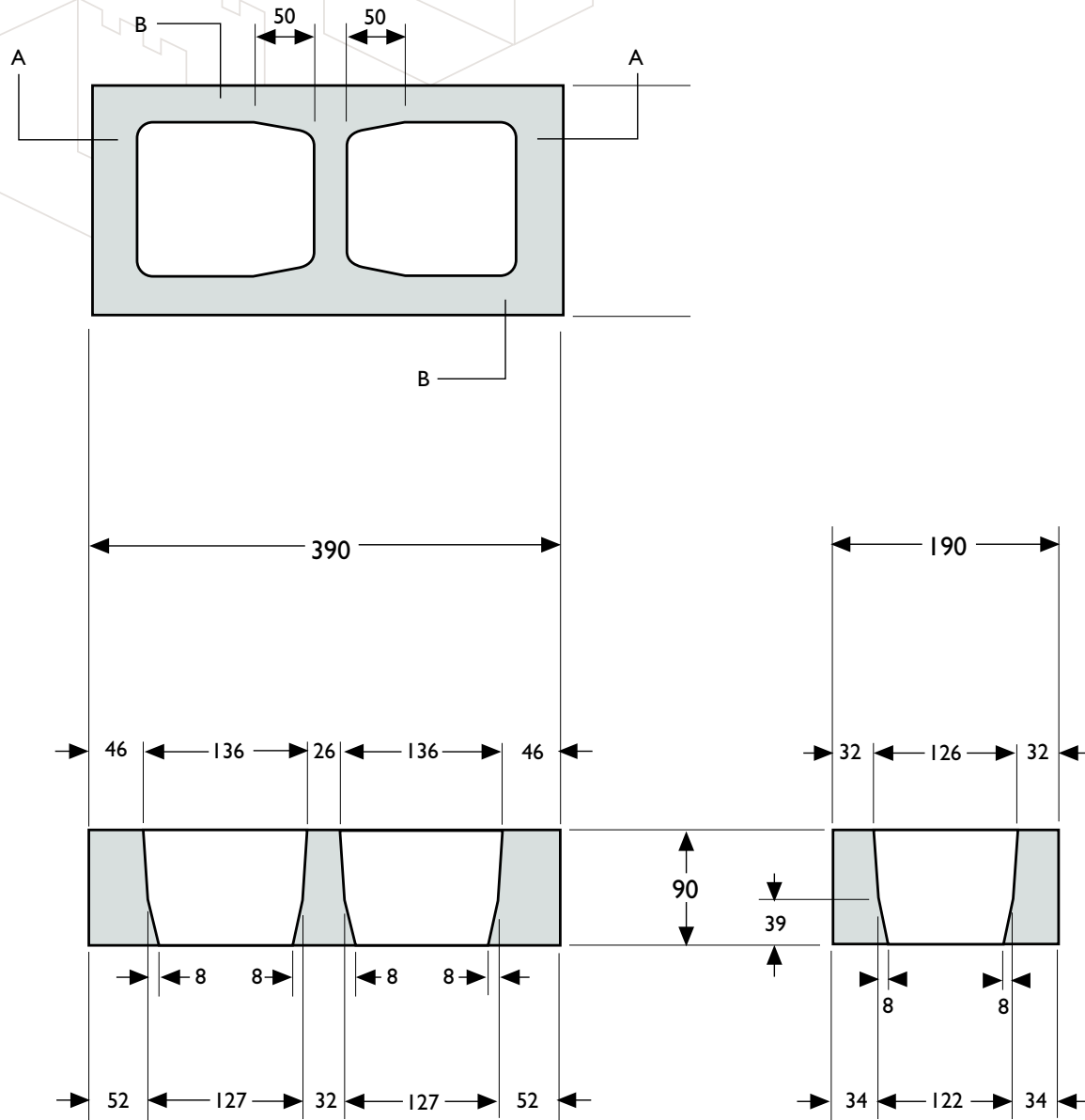
# 20cm Two-Core Multi-Purpose



UNIT DATA	
Light Weight	14.3 kg
Normal Weight	18 kg
Percent Solid	54.5%
Void Volume (mm <sup>3</sup> ) x 10 <sup>6</sup>	6.38
Net Area (mm <sup>2</sup> ) x 10 <sup>4</sup>	4.04



# 20cm Half High Standard (Plain End)



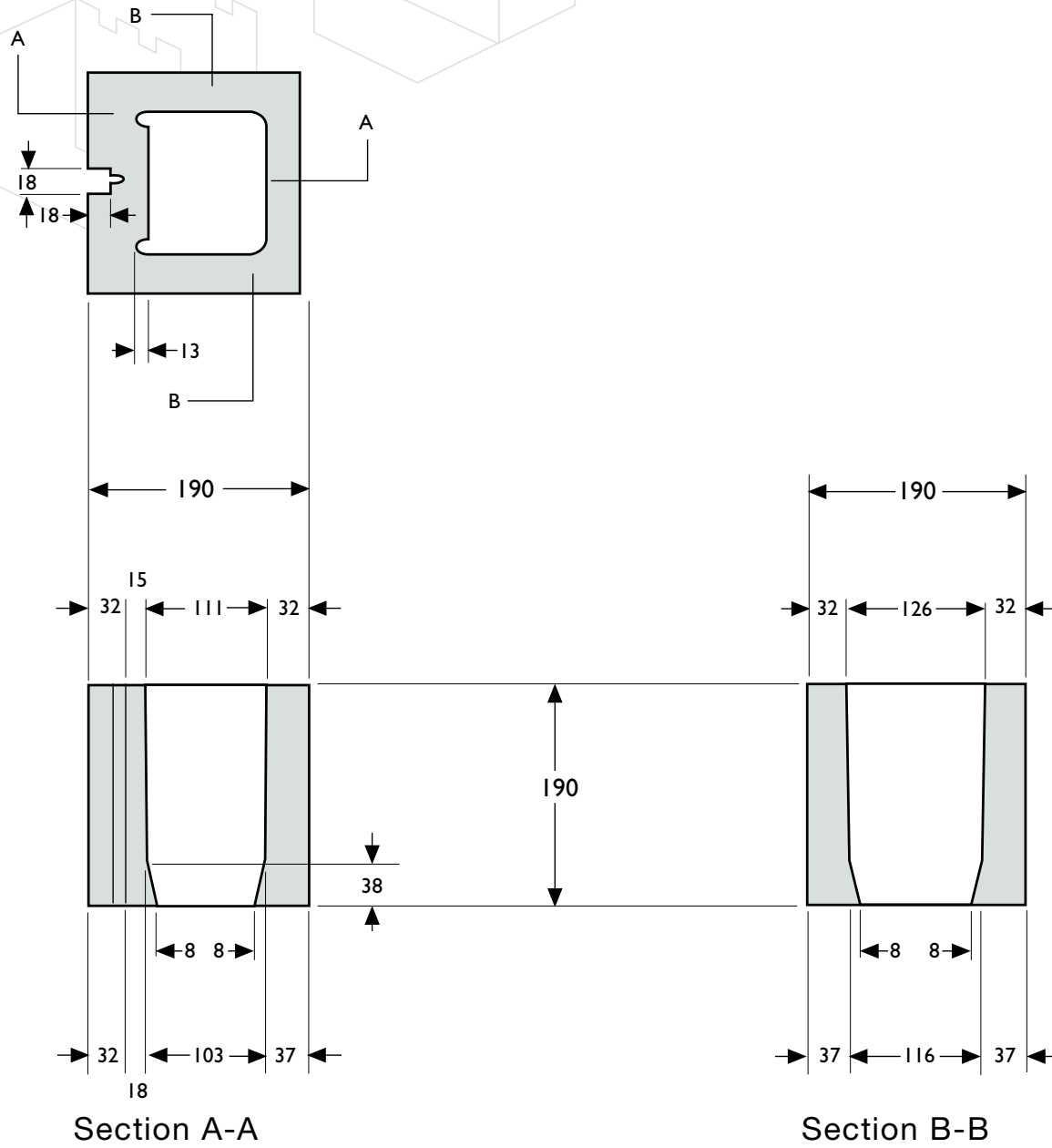
Section A-A

Section B-B

UNIT DATA	
Light Weight	6.73 kg
Normal Weight	7.7 kg
Percent Solid	59%
Void Volume (mm <sup>3</sup> ) x 10 <sup>6</sup>	2.89
Net Area (mm <sup>2</sup> ) x 10 <sup>4</sup>	4.00



# 20cm Multi-Purpose Half

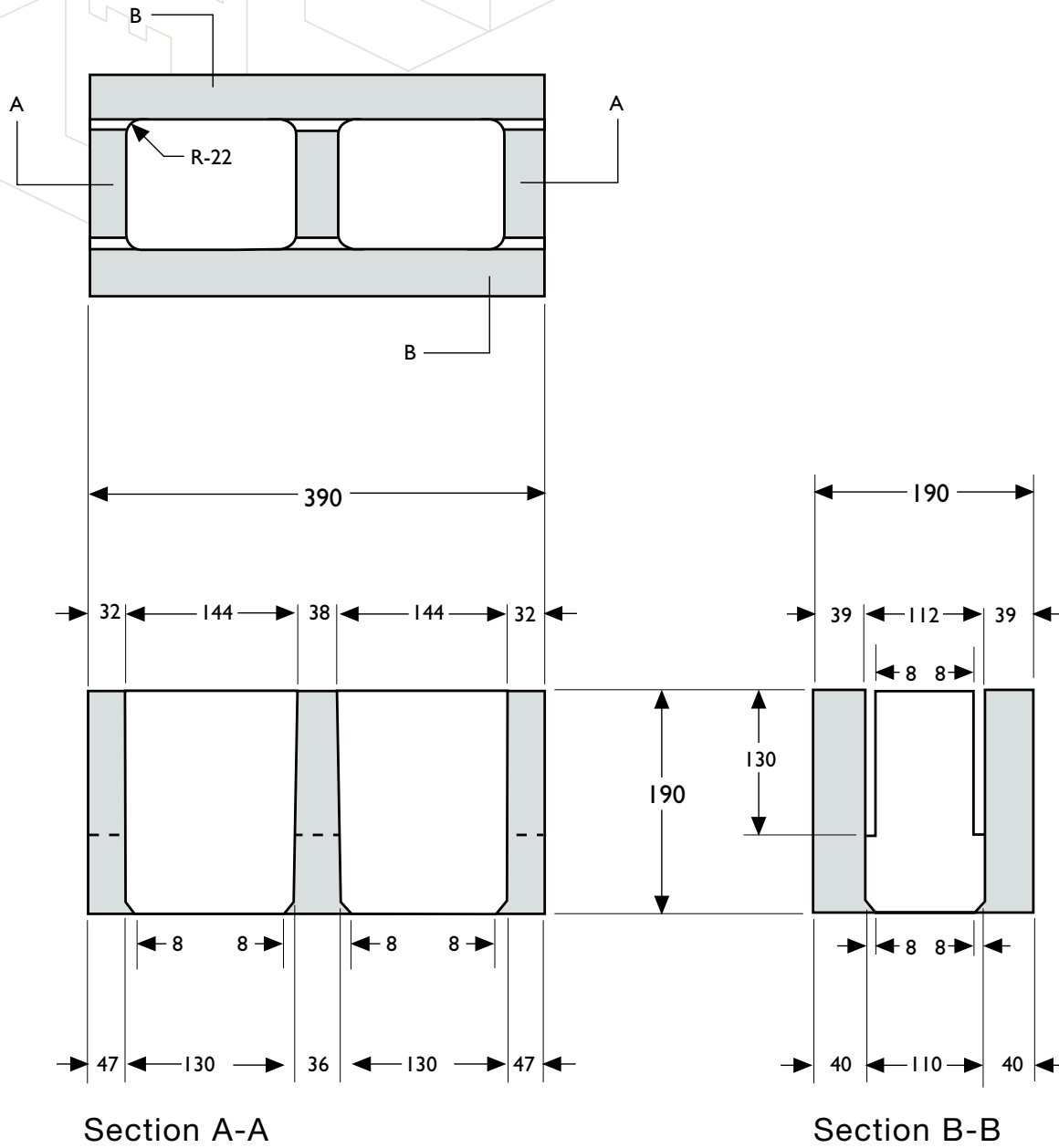


UNIT DATA	
Light Weight	9.2 kg
Normal Weight	13.2 kg
Percent Solid	59%
Void Volume (mm <sup>3</sup> ) x 10 <sup>6</sup>	2.36
Net Area (mm <sup>2</sup> ) x 10 <sup>4</sup>	2.32





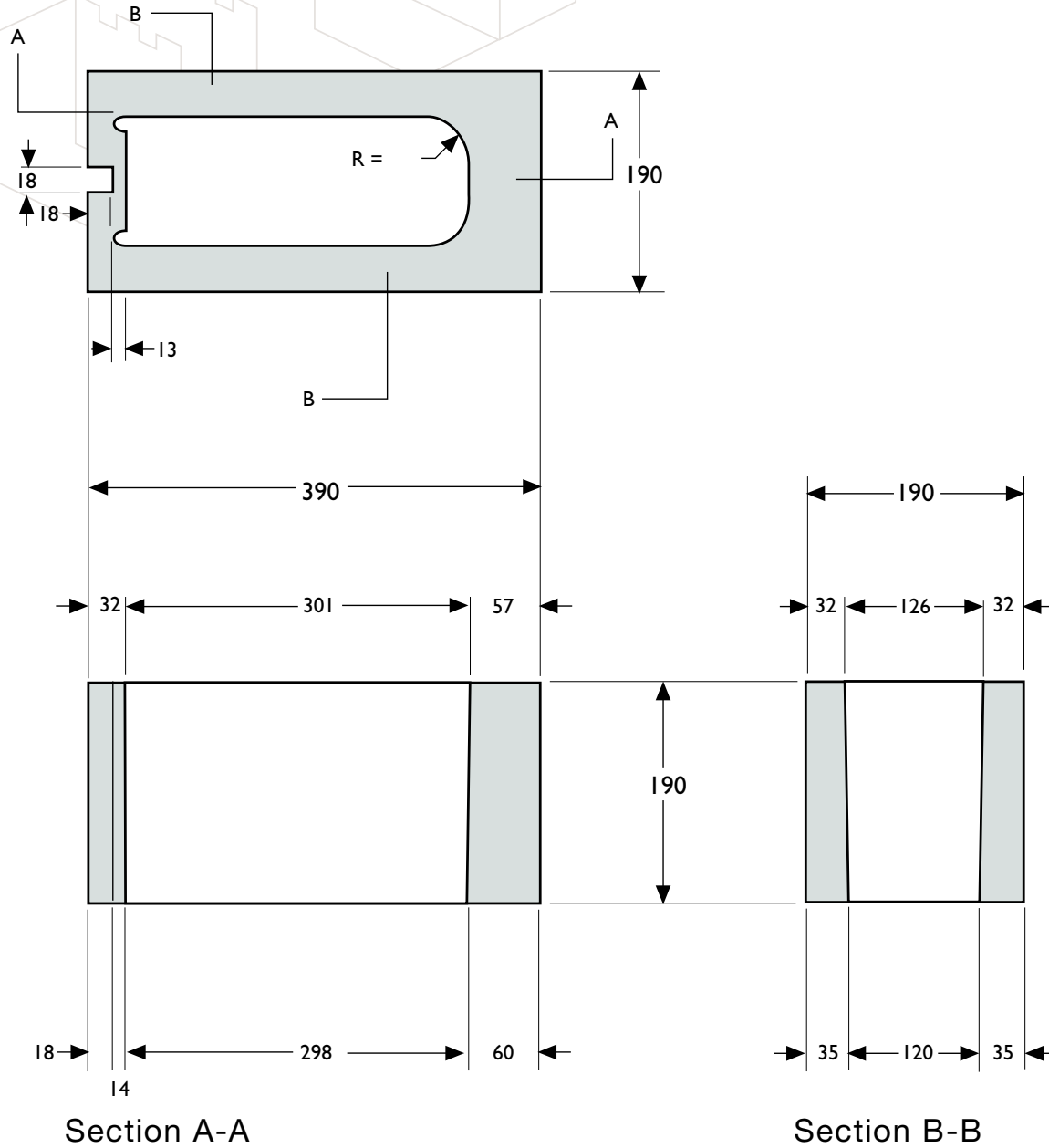
# 20cm Knock Out Lintel



UNIT DATA	
Light Weight	14.7 kg
Normal Weight	18.1 kg
Percent Solid	46.2%
Void Volume (mm <sup>3</sup> ) x 10 <sup>6</sup>	7.58
Net Area (mm <sup>2</sup> ) x 10 <sup>4</sup>	3.42



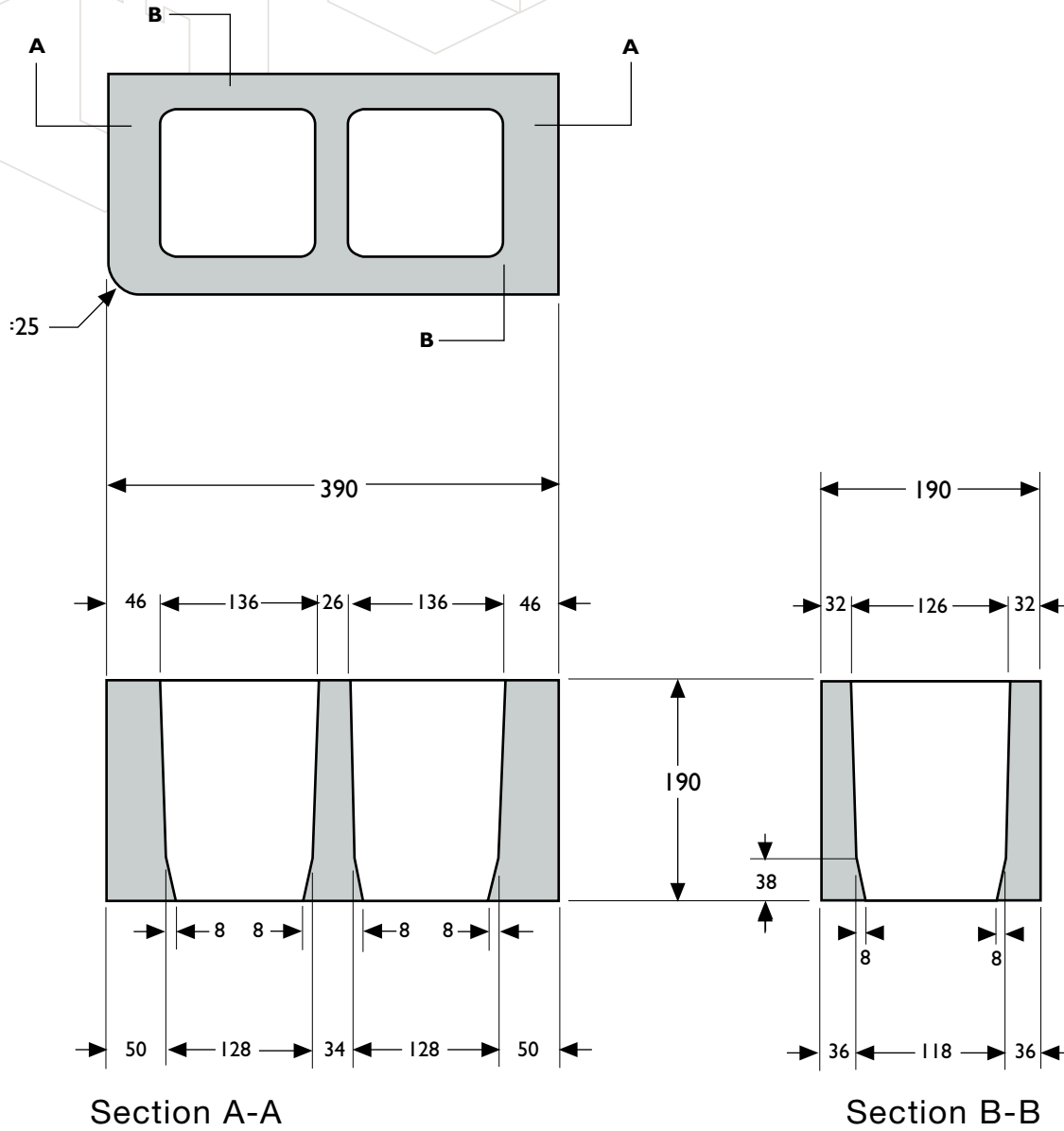
# 20cm Single Core Lintel



UNIT DATA	
Light Weight	11.5 kg
Normal Weight	15 kg
Percent Solid	52.3%
Void Volume (mm <sup>3</sup> ) x 10 <sup>6</sup>	6.65
Net Area (mm <sup>2</sup> ) x 10 <sup>4</sup>	3.88



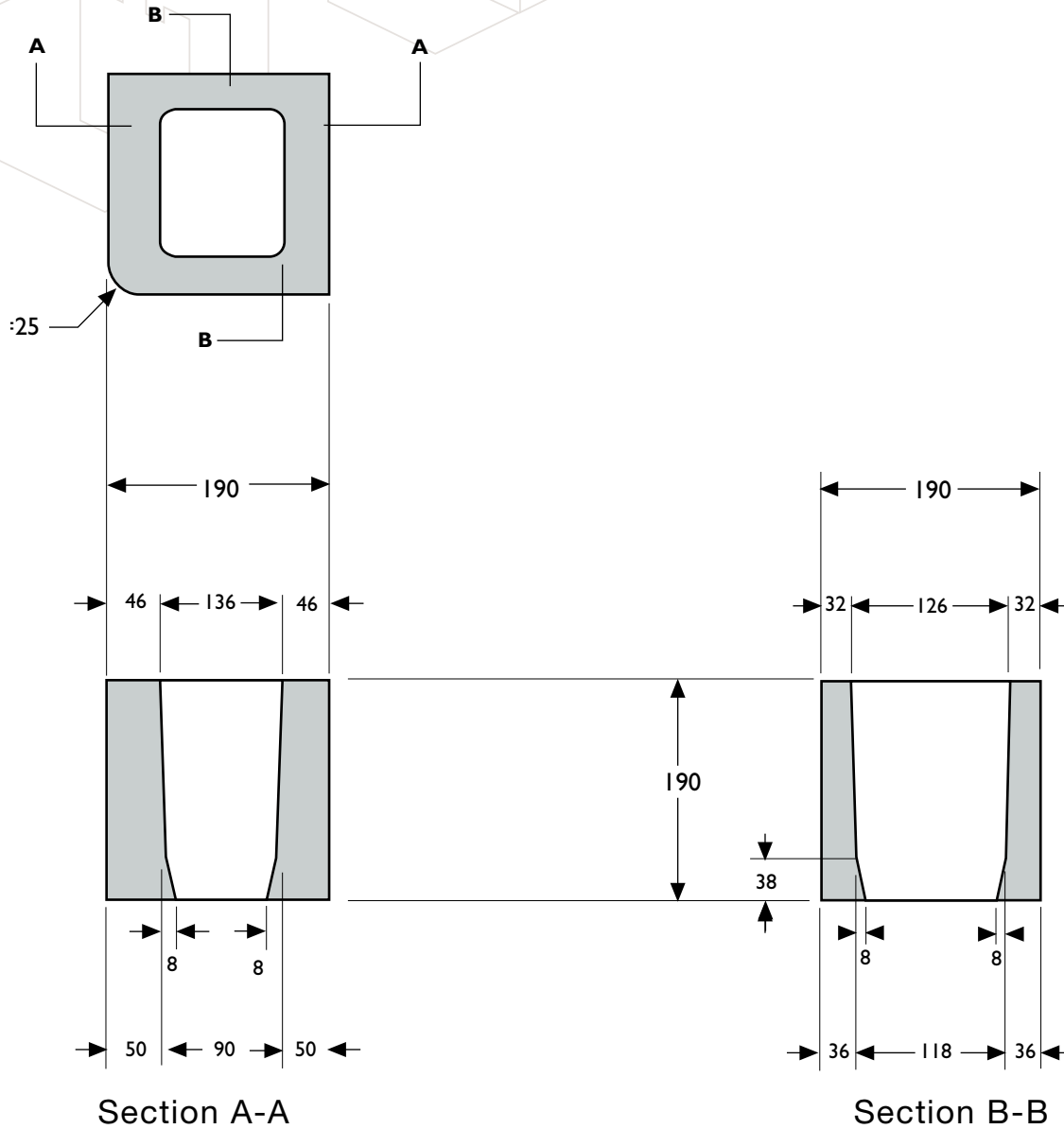
# 20cm Single Bullnose



UNIT DATA	
Light Weight	15.1 kg
Normal Weight	18.2 kg
Percent Solid	59%
Void Volume (mm <sup>3</sup> ) x 10 <sup>6</sup>	5.68
Net Area (mm <sup>2</sup> ) x 10 <sup>4</sup>	4.38



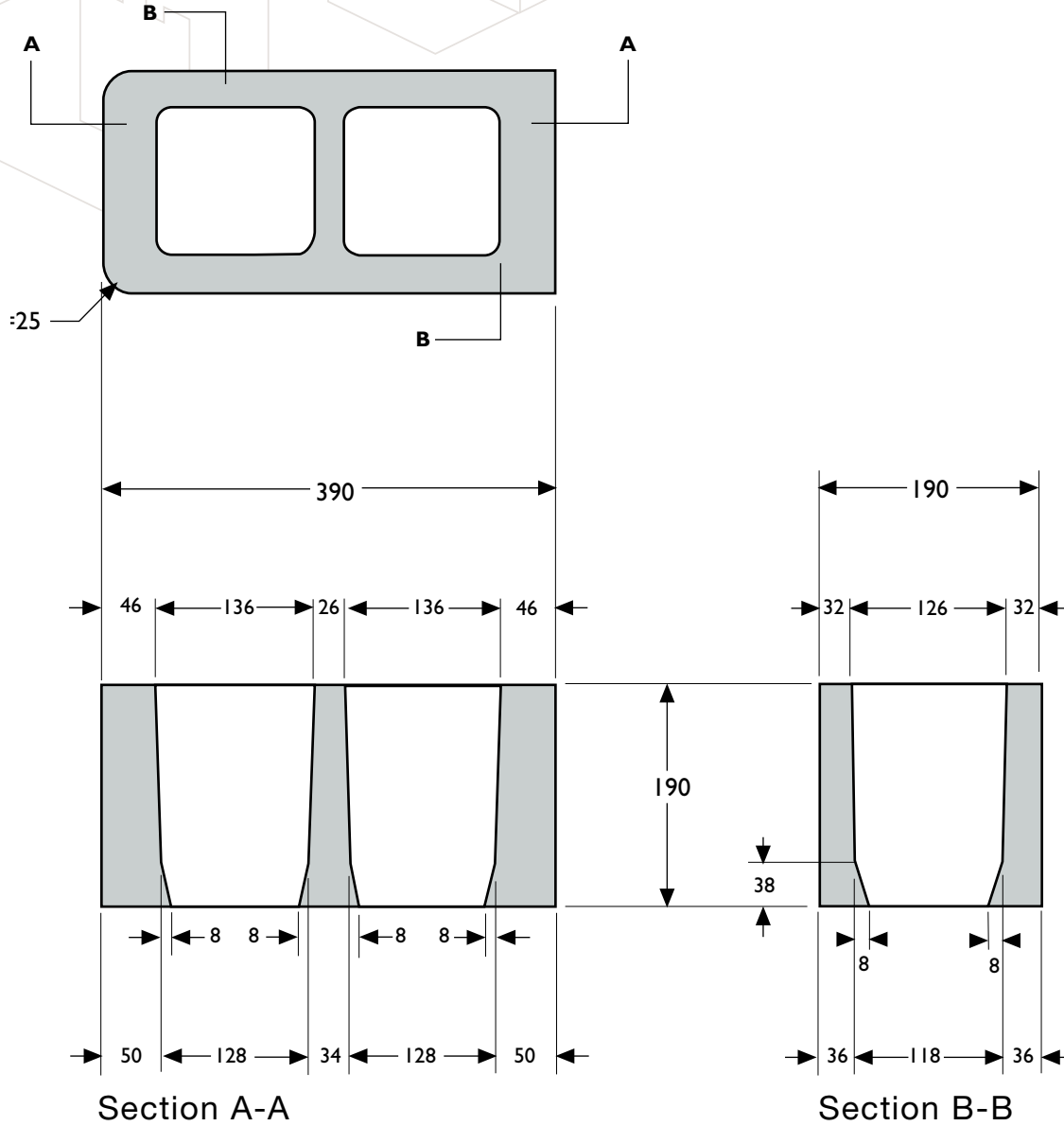
# 20cm Single Bullnose Half



UNIT DATA	
Light Weight	7.8 kg
Normal Weight	9.9 kg
Percent Solid	59%
Void Volume (mm <sup>3</sup> ) x 10 <sup>6</sup>	3
Net Area (mm <sup>2</sup> ) x 10 <sup>4</sup>	2.27



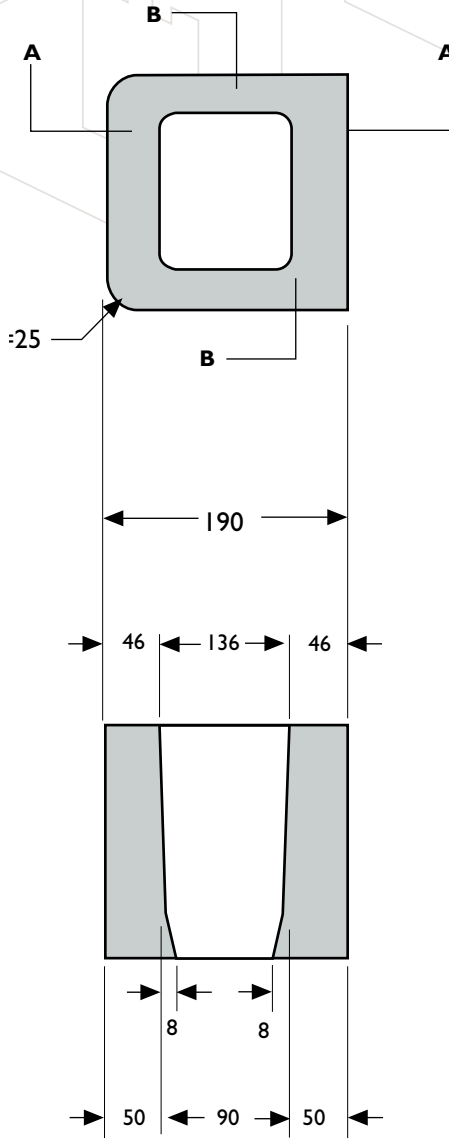
# 20cm Double Bullnose



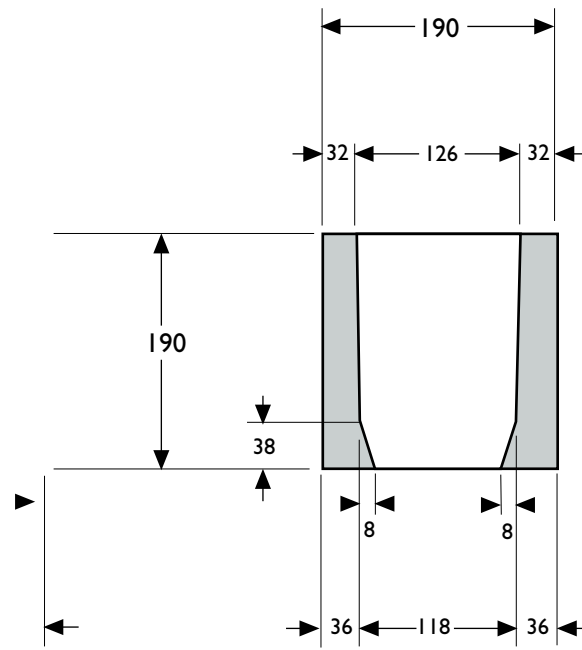
UNIT DATA	
Light Weight	15.3 kg
Normal Weight	19.4 kg
Percent Solid	59%
Void Volume (mm <sup>3</sup> ) x 10 <sup>6</sup>	5.68
Net Area (mm <sup>2</sup> ) x 10 <sup>4</sup>	4.38



# 20cm Double Bullnose Half



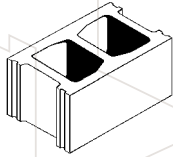
Section A-A



Section B-B

UNIT DATA	
Light Weight	8.5 kg
Normal Weight	10.6 kg
Percent Solid	59%
Void Volume (mm <sup>3</sup> ) x 10 <sup>6</sup>	3
Net Area (mm <sup>2</sup> ) x 10 <sup>4</sup>	2.27





# 25cm Physical Properties

Actual Dimensions (mm)		See Note	STANDARD CONFIGURATION
Width:	240		
Height:	190		
Length:	390		
<b>Available Types</b>	<b>Standard Metric Configuration</b>		Hollow
<b>CSA Designation</b>	"Four Facet System"	1	H/15/A,C/O,M
<b>Dimensions (mm)</b>	Minimum Face Shell Thickness Minimum Web Thickness Equivalent Thickness		35 28 124
<b>Area (mm<sup>2</sup>)</b>	Gross Area (mm <sup>2</sup> ) x 10 <sup>4</sup> Net Area (mm <sup>2</sup> ) x 10 <sup>4</sup> Core Area (mm <sup>2</sup> ) x 10 <sup>3</sup>		9.39 4.86 2.26
<b>Volume (mm<sup>3</sup>)</b>	Gross Volume (mm <sup>3</sup> ) x 10 <sup>6</sup> Net Volume (mm <sup>3</sup> ) x 10 <sup>6</sup> Void Volume (mm <sup>3</sup> ) x 10 <sup>6</sup>		17.88 9.257 8.623
<b>Percent Solid (%)</b>	Net Volume/Gross Volume		51.8%
<b>Typical Unit Mass (kg)</b>	Normal Weight Light Weight		21.4 14.7
<b>Typical Unit Mass (kg/m<sup>2</sup>) (with mortar)</b>	Normal Weight Light Weight		267 210
<b>Minimum Compressive Strength (Average of 3 Units (Mpa))</b>	Based on Net Area	9	15.0
<b>Fire Performance Rating (hours)</b>	Normal Weight Light Weight		2.6 3.1
<b>Sound Properties Sound Transmission Class (STC)</b>	Normal Weight Light Weight	11	51 49
<b>Thermal Properties RSI Factors (m<sup>2</sup>degC/W)</b>	Normal Weight Light Weight	12	0.24 .28
<b>Moment of Inertia (mm<sup>4</sup>)</b>	Per Block I Per Metre Im		334.9 x 10 <sup>6</sup> 858.8 x 10 <sup>6</sup>
<b>Section Modulus (mm<sup>3</sup>)</b>	Per Block S Per Block Sm		2.791 x 10 <sup>6</sup> 7.156 x 10 <sup>6</sup>

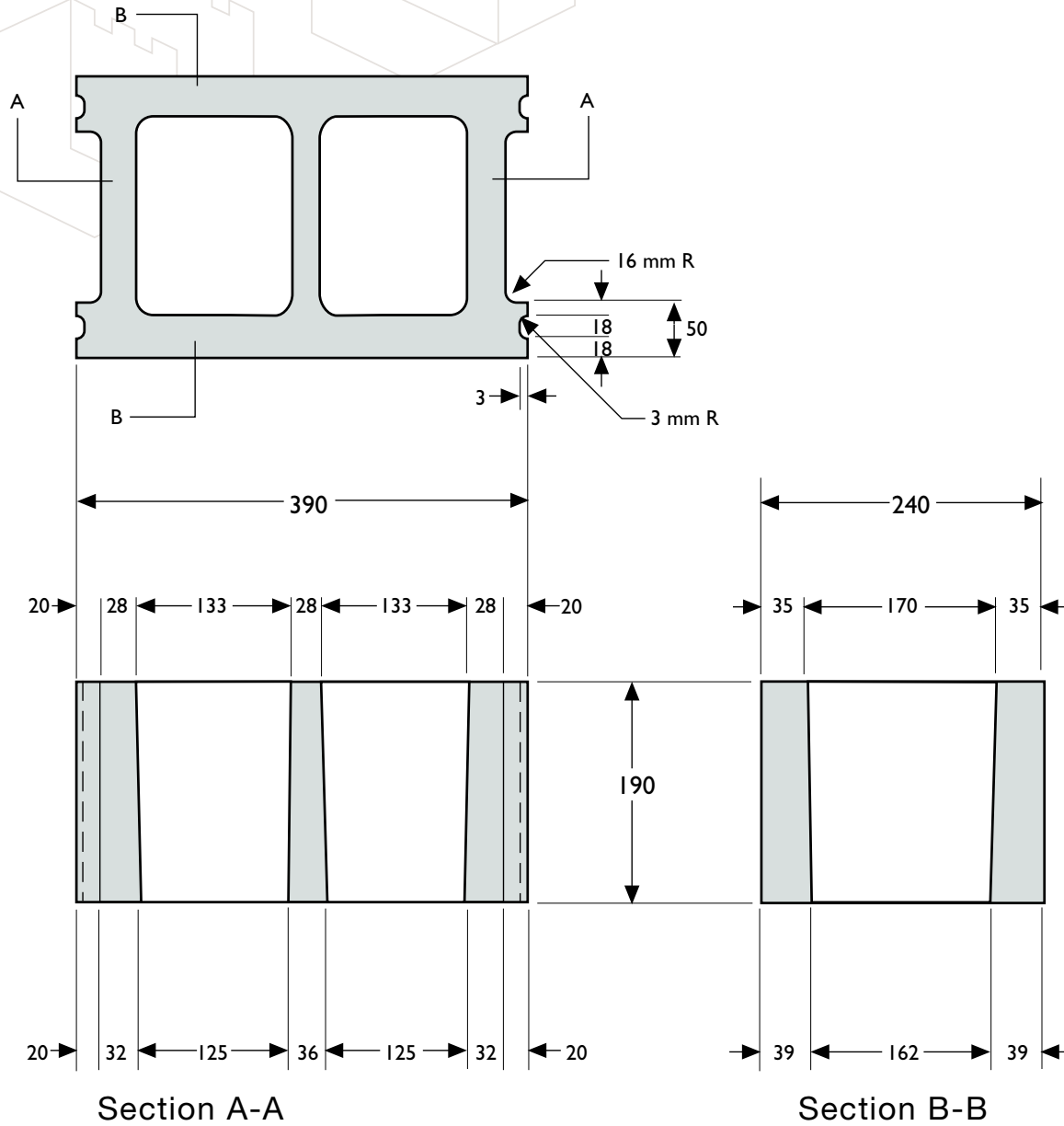
### Important Classification Note

All Light Weight is classified as **C**

All Normal Weight is classified as **A**



# 25cm Standard

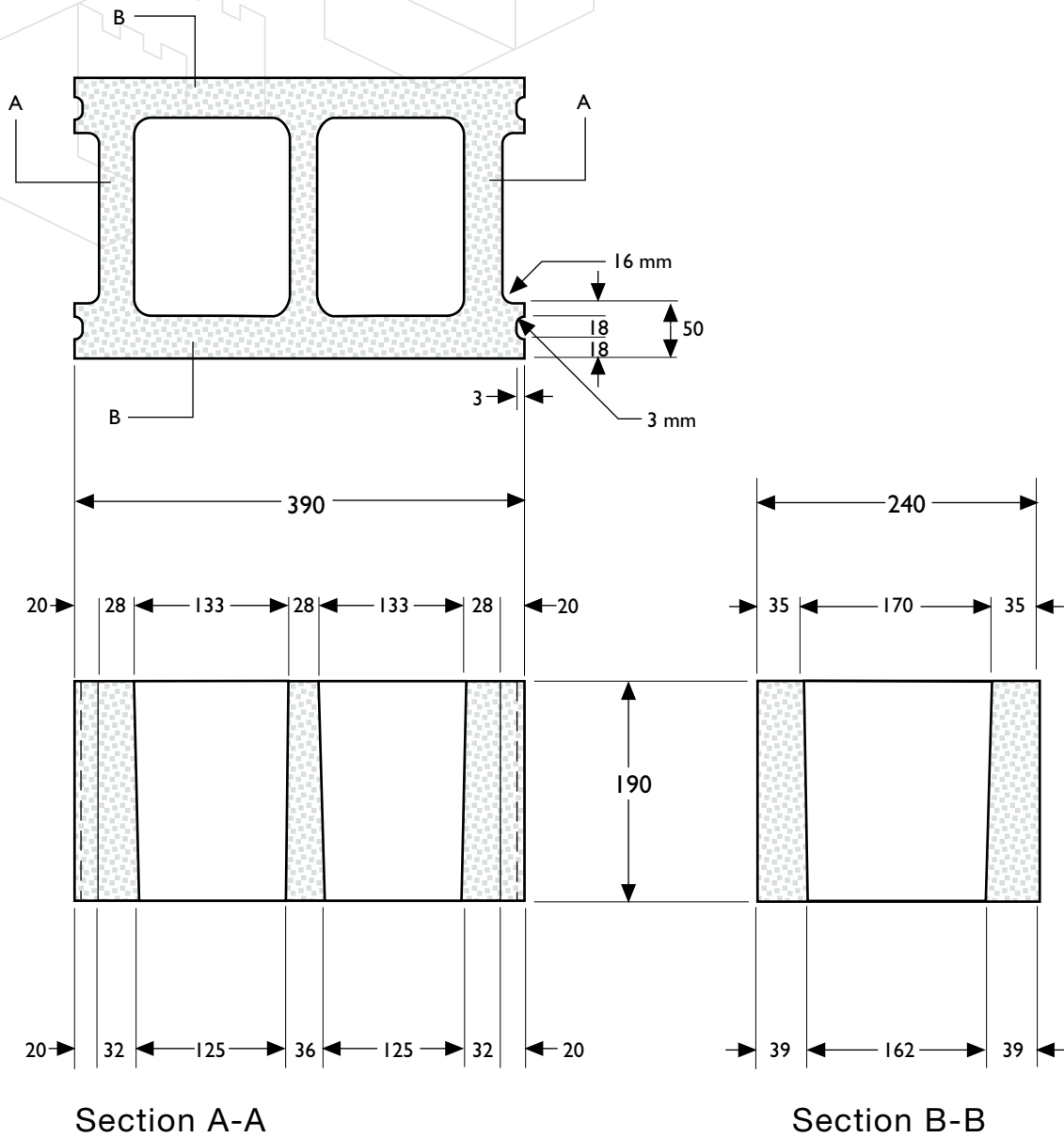


UNIT DATA	
Light Weight	14.7 kg
Normal Weight	21.4 kg
Percent Solid	51.8%
Void Volume (mm <sup>3</sup> ) x 10 <sup>6</sup>	8.623
Net Area (mm <sup>2</sup> ) x 10 <sup>4</sup>	4.86





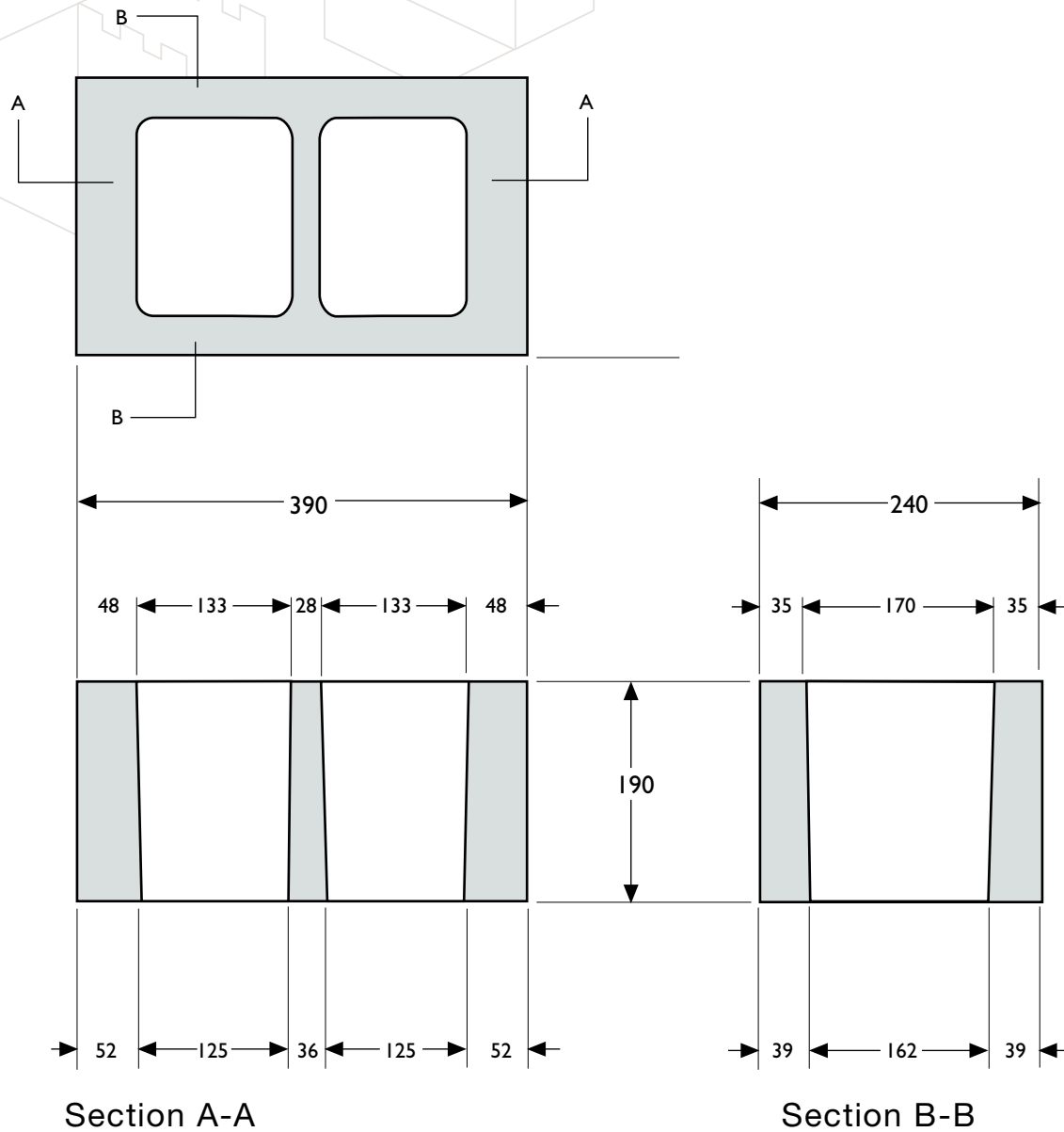
# 25cm Standard SKB



UNIT DATA	
Light Weight	14.7 kg
Normal Weight	N/A
Percent Solid	51.8%
Void Volume (mm <sup>3</sup> ) x 10 <sup>6</sup>	8.623
Net Area (mm <sup>2</sup> ) x 10 <sup>4</sup>	4.86
MPa	10.36



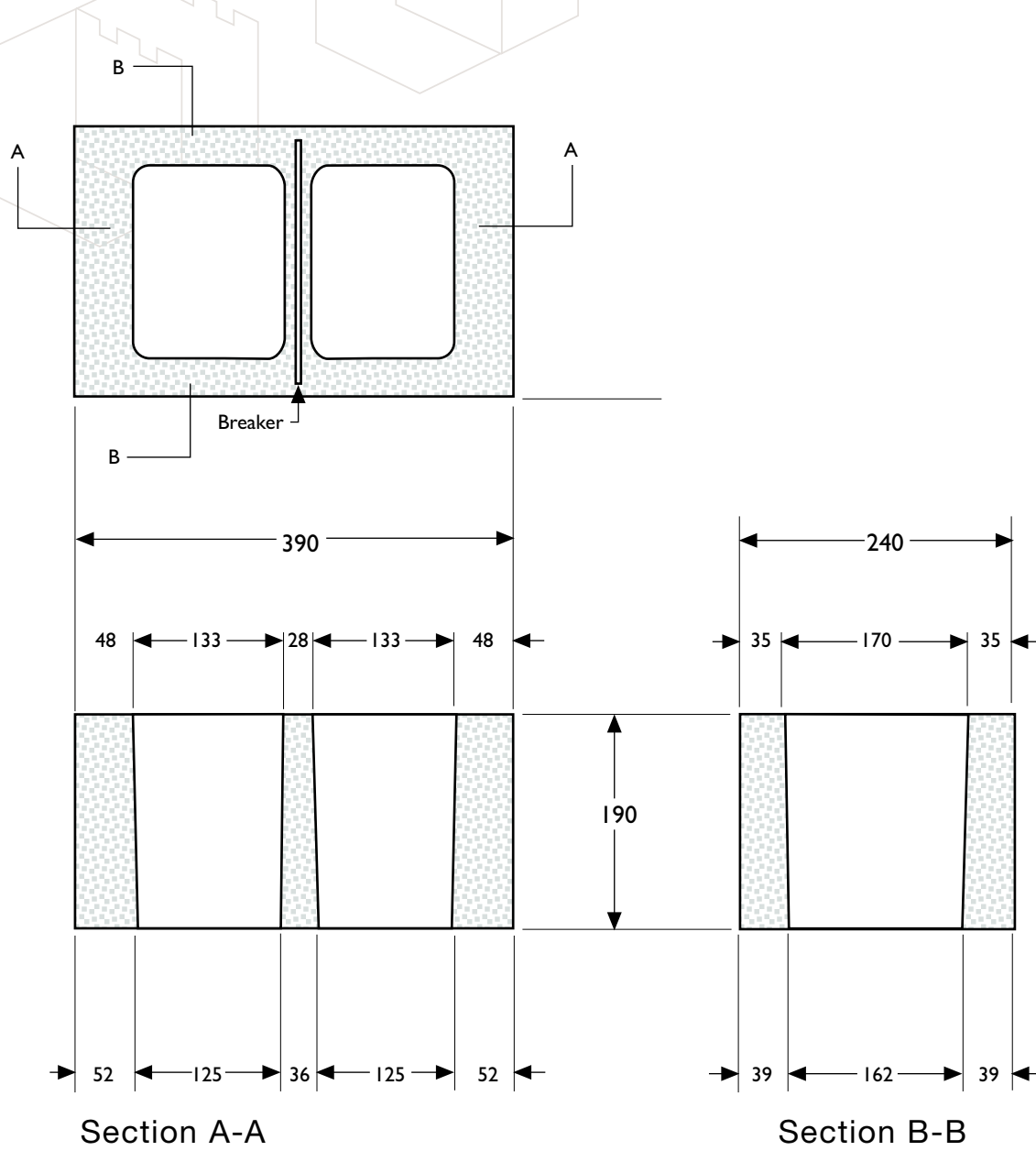
# 25cm Corner No Sash



UNIT DATA	
Light Weight	16.3 kg
Normal Weight	21.5 kg
Percent Solid	53.0%
Void Volume (mm <sup>3</sup> ) x 10 <sup>6</sup>	8.623
Net Area (mm <sup>2</sup> ) x 10 <sup>4</sup>	4.96



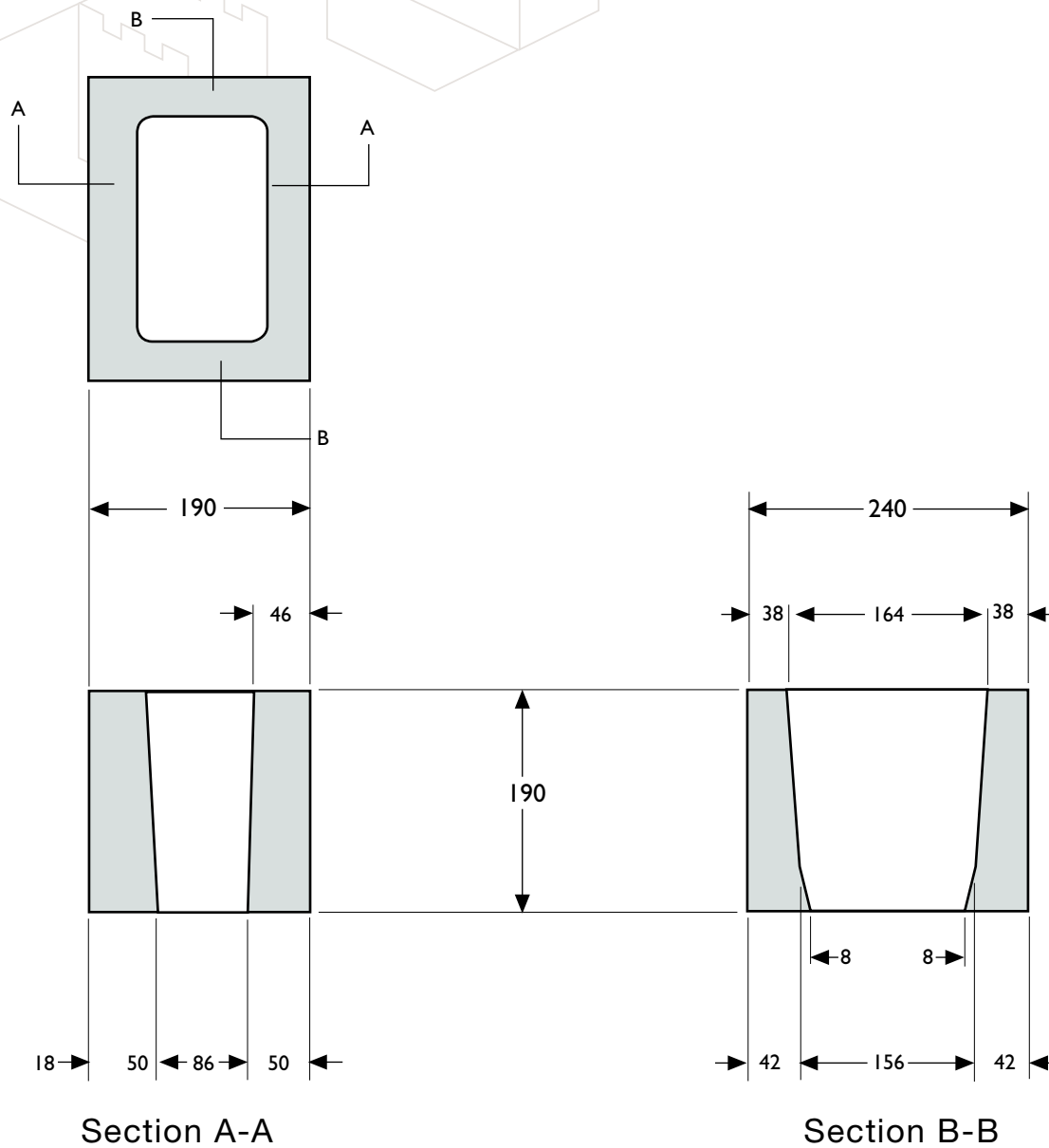
# 25cm Corner with Breaker SKB



UNIT DATA	
Light Weight	16.3 kg
Normal Weight	21.5 kg
Percent Solid	53.0%
Void Volume (mm <sup>3</sup> ) x 10 <sup>6</sup>	8.623
Net Area (mm <sup>2</sup> ) x 10 <sup>4</sup>	4.96



# 25cm Half No Sash



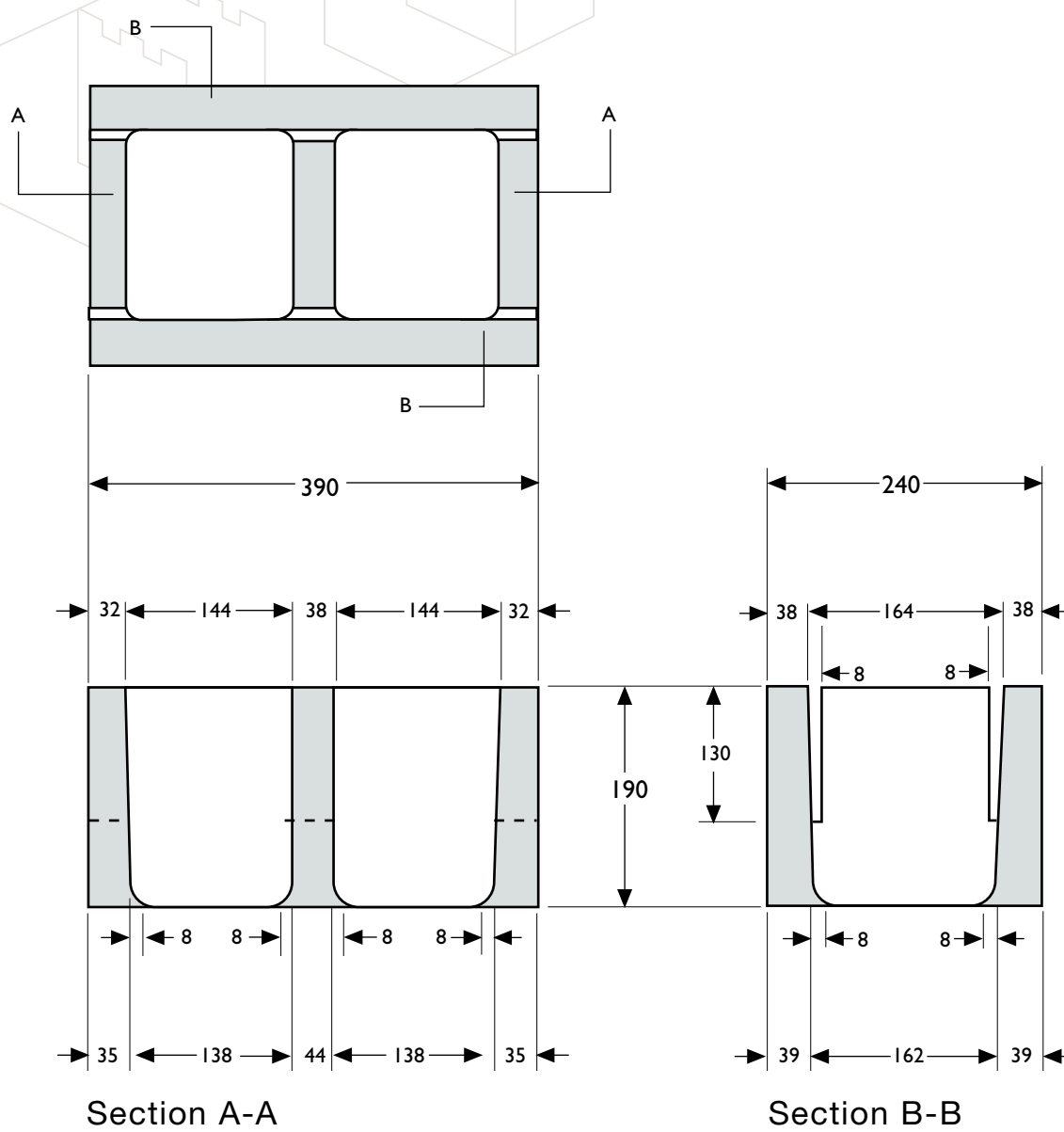
Section A-A

Section B-B

UNIT DATA	
Light Weight	8.8 kg
Normal Weight	11.6 kg
Percent Solid	59.0%
Void Volume (mm <sup>3</sup> ) x 10 <sup>6</sup>	2.79
Net Area (mm <sup>2</sup> ) x 10 <sup>4</sup>	3.06



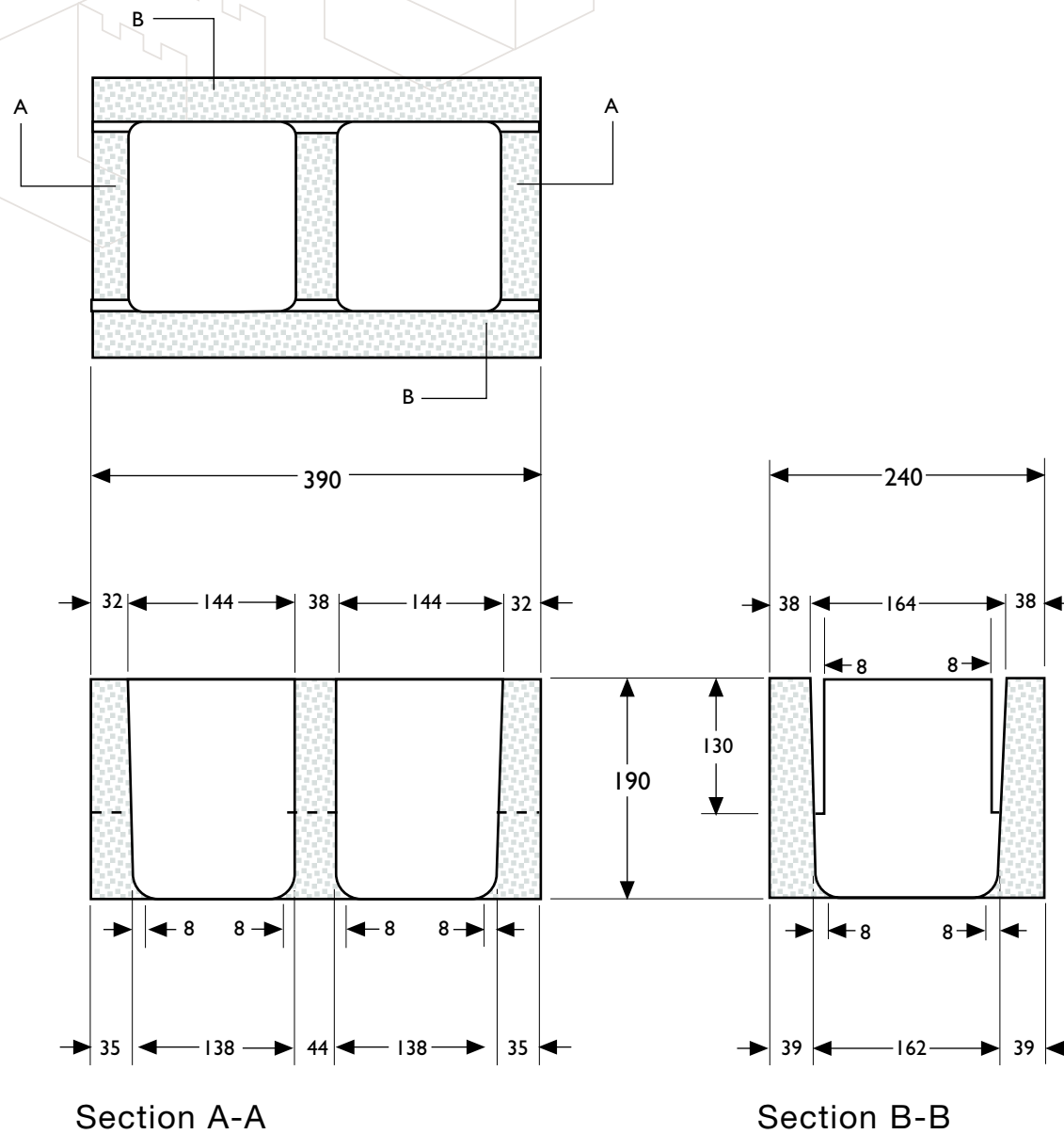
# 25cm Knock Out Lintel



UNIT DATA	
Light Weight	18 kg
Normal Weight	23 kg
Percent Solid	56.0%
Void Volume (mm <sup>3</sup> ) x 10 <sup>6</sup>	10
Net Area (mm <sup>2</sup> ) x 10 <sup>4</sup>	5.25



# 25cm Knock Out Lintel SKB



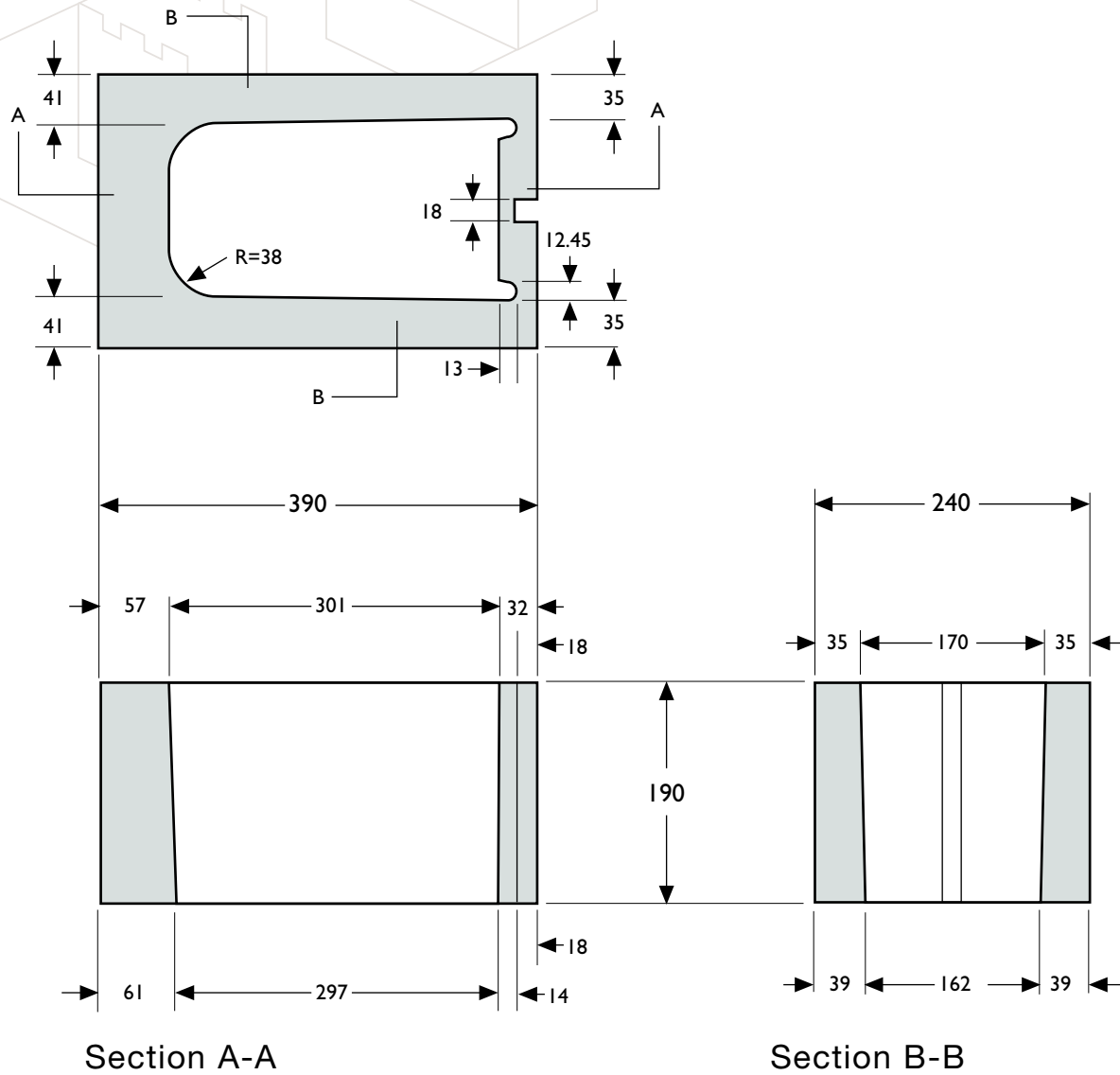
Section A-A

Section B-B

UNIT DATA	
Light Weight	15.6 kg
Normal Weight	N/A
Percent Solid	56.0%
Void Volume (mm <sup>3</sup> ) x 10 <sup>6</sup>	10
Net Area (mm <sup>2</sup> ) x 10 <sup>4</sup>	5.28
MPa	15.6



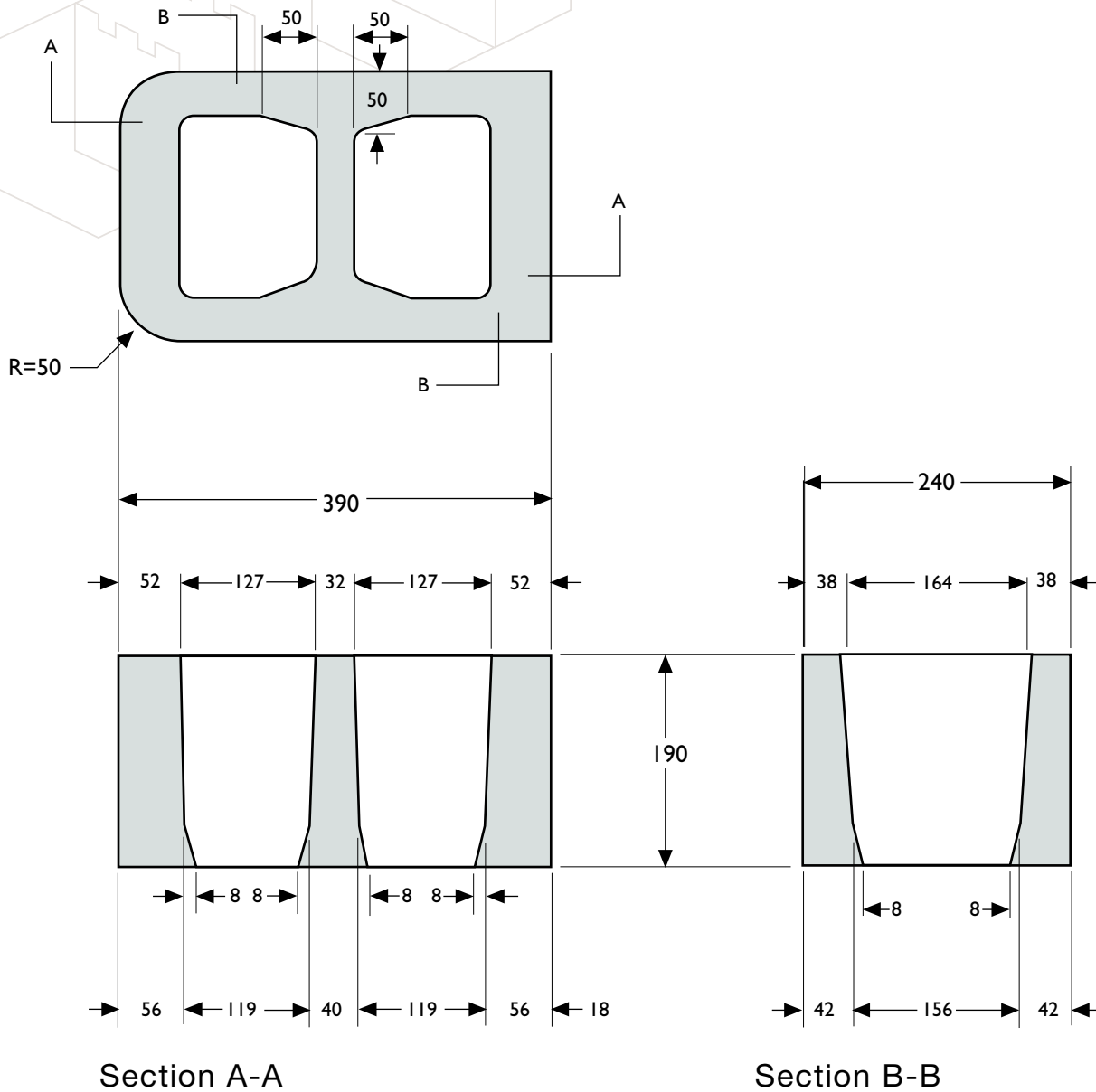
# 25cm Single Core Lintel



UNIT DATA	
Light Weight	16.5 kg
Normal Weight	20.6 kg
Percent Solid	48.0%
Void Volume (mm <sup>3</sup> ) x 10 <sup>6</sup>	8.89
Net Area (mm <sup>2</sup> ) x 10 <sup>4</sup>	4.65



# 25cm Double Bullnose



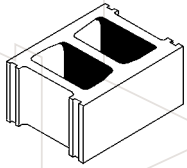
Section A-A

Section B-B

UNIT DATA	
Light Weight	18.3 kg
Normal Weight	21 kg
Percent Solid	54.0%
Void Volume (mm <sup>3</sup> ) x 10 <sup>6</sup>	9.5
Net Area (mm <sup>2</sup> ) x 10 <sup>4</sup>	6.14







# 30cm Physical Properties

Actual Dimensions (mm)		See Note	STANDARD CONFIGURATION
Width: 290 Height: 190 Length: 390			
Available Types	Standard Metric Configuration		Hollow
CSA Designation	"Four Facet System"	1	H/15/A,C/O,M
Dimensions (mm)	Minimum Face Shell Thickness Minimum Web Thickness Equivalent Thickness		35 28 145
Area (mm <sup>2</sup> )	Gross Area (mm <sup>2</sup> ) x 10 <sup>4</sup> Net Area (mm <sup>2</sup> ) x 10 <sup>4</sup> Core Area (mm <sup>2</sup> ) x 10 <sup>3</sup>		11.34 5.67 2.84
Volume (mm <sup>3</sup> )	Gross Volume (mm <sup>3</sup> ) x 10 <sup>6</sup> Net Volume (mm <sup>3</sup> ) x 10 <sup>6</sup> Void Volume (mm <sup>3</sup> ) x 10 <sup>6</sup>		21.488 10.744 10.744
Percent Solid (%)	Net Volume/Gross Volume		50.0%
Typical Unit Mass (kg)	Normal Weight Light Weight		26.2 21.8
Typical Unit Mass (kg/m <sup>2</sup> ) (with mortar)	Normal Weight Light Weight		311 244
Minimum Compressive Strength (Average of 3 Units (Mpa))	Based on Net Area	9	15.0
Fire Performance Rating (hours)	Normal Weight Light Weight		3.2 4+
Sound Properties Sound Transmission Class (STC)	Normal Weight Light Weight	11	53 50
Thermal Properties RSI Factors (m <sup>2</sup> degC/W)	Normal Weight Light Weight	12	0.24 .28
Moment of Inertia (mm <sup>4</sup> )	Per Block I Per Metre Im		334.9 x 10 <sup>6</sup> 858.8 x 10 <sup>6</sup>
Section Modulus (mm <sup>3</sup> )	Per Block S Per Block Sm		2.791 x 10 <sup>6</sup> 7.156 x 10 <sup>6</sup>

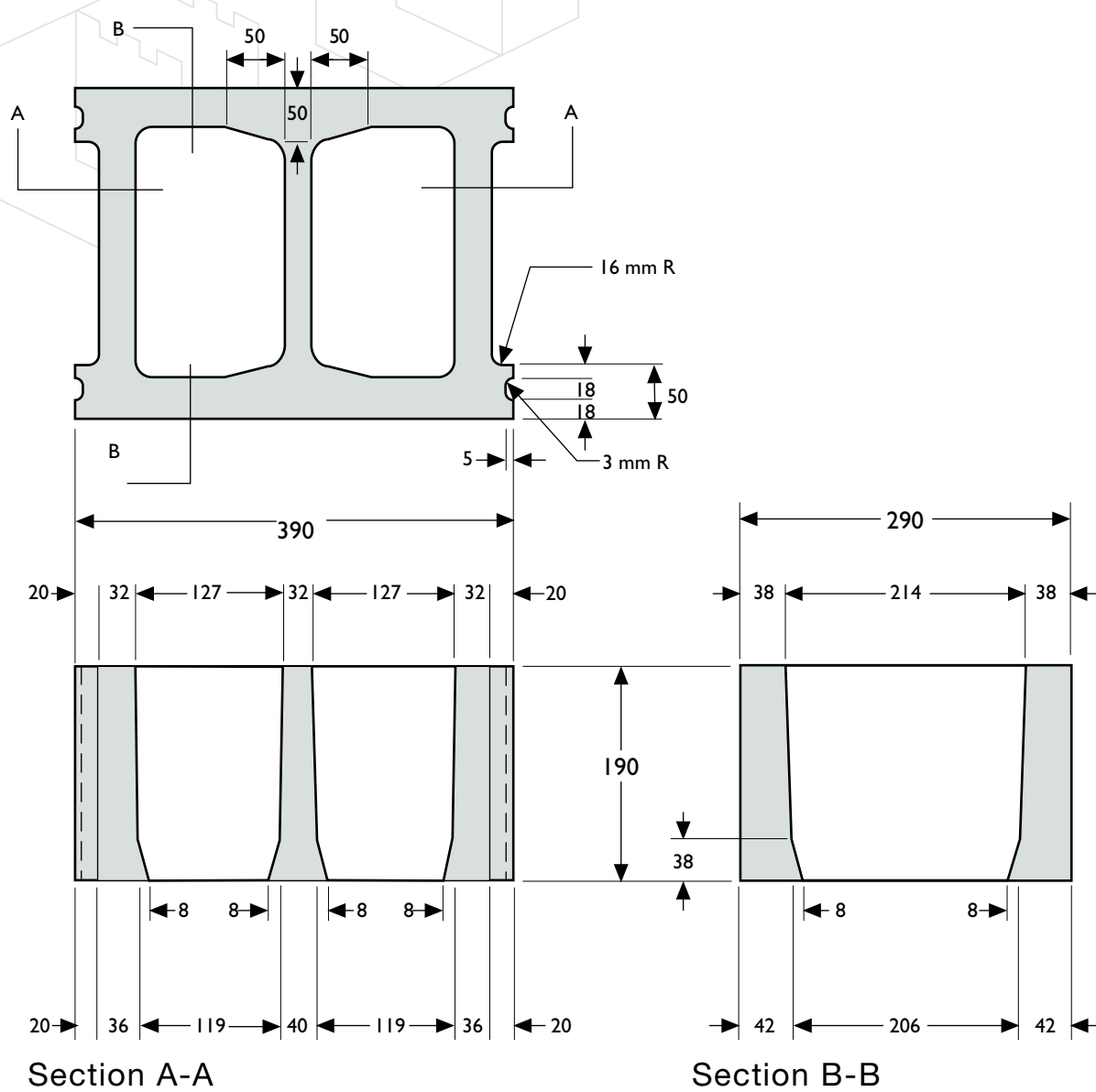
### Important Classification Note

All Light Weight is classified as **C**

All Normal Weight is classified as **A**



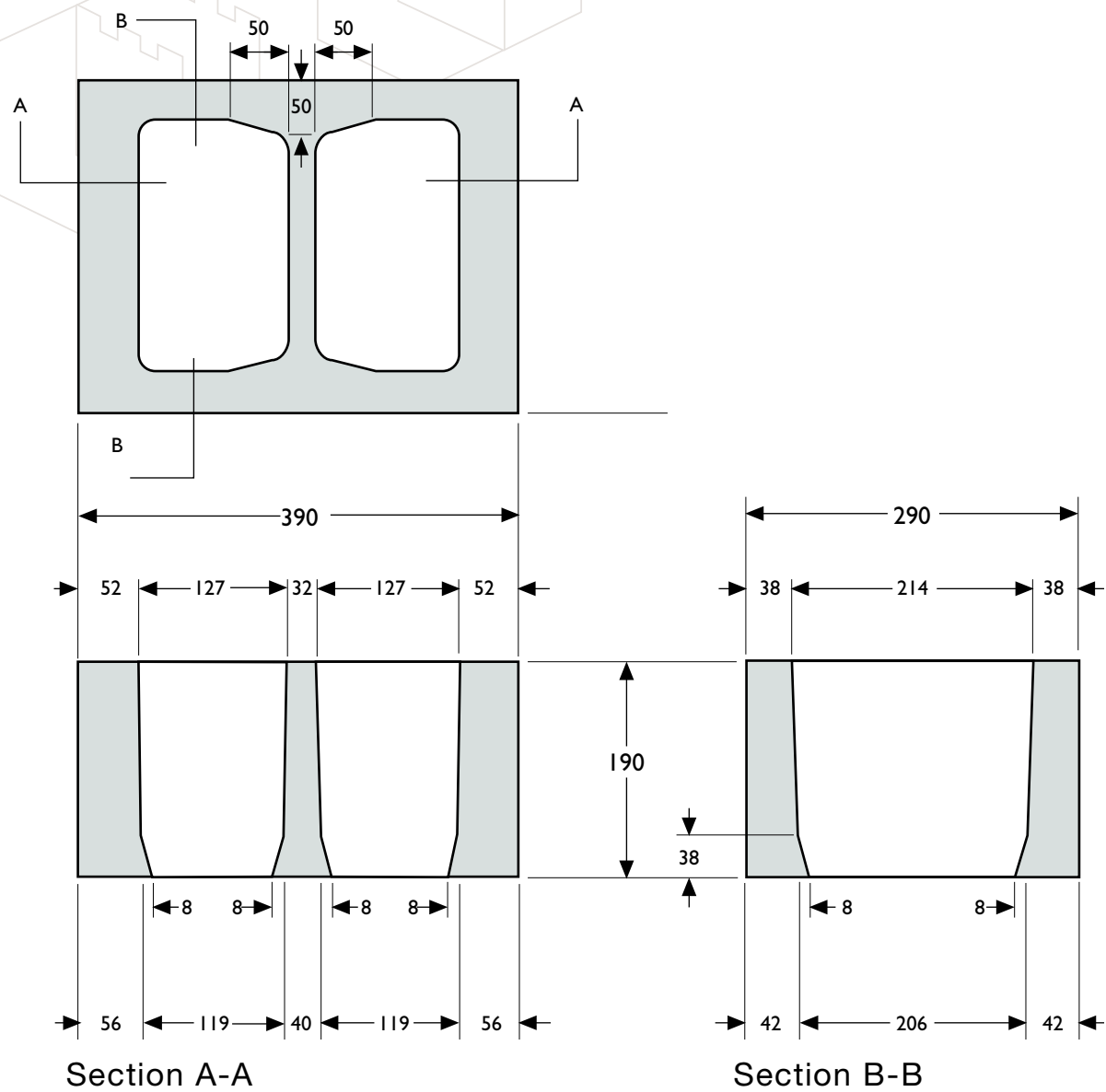
# 30cm Standard



UNIT DATA	
Light Weight	21.8 kg
Normal Weight	26.2 kg
Percent Solid	50%
Void Volume (mm <sup>3</sup> ) x 10 <sup>6</sup>	10.744
Net Area (mm <sup>2</sup> ) x 10 <sup>4</sup>	5.67



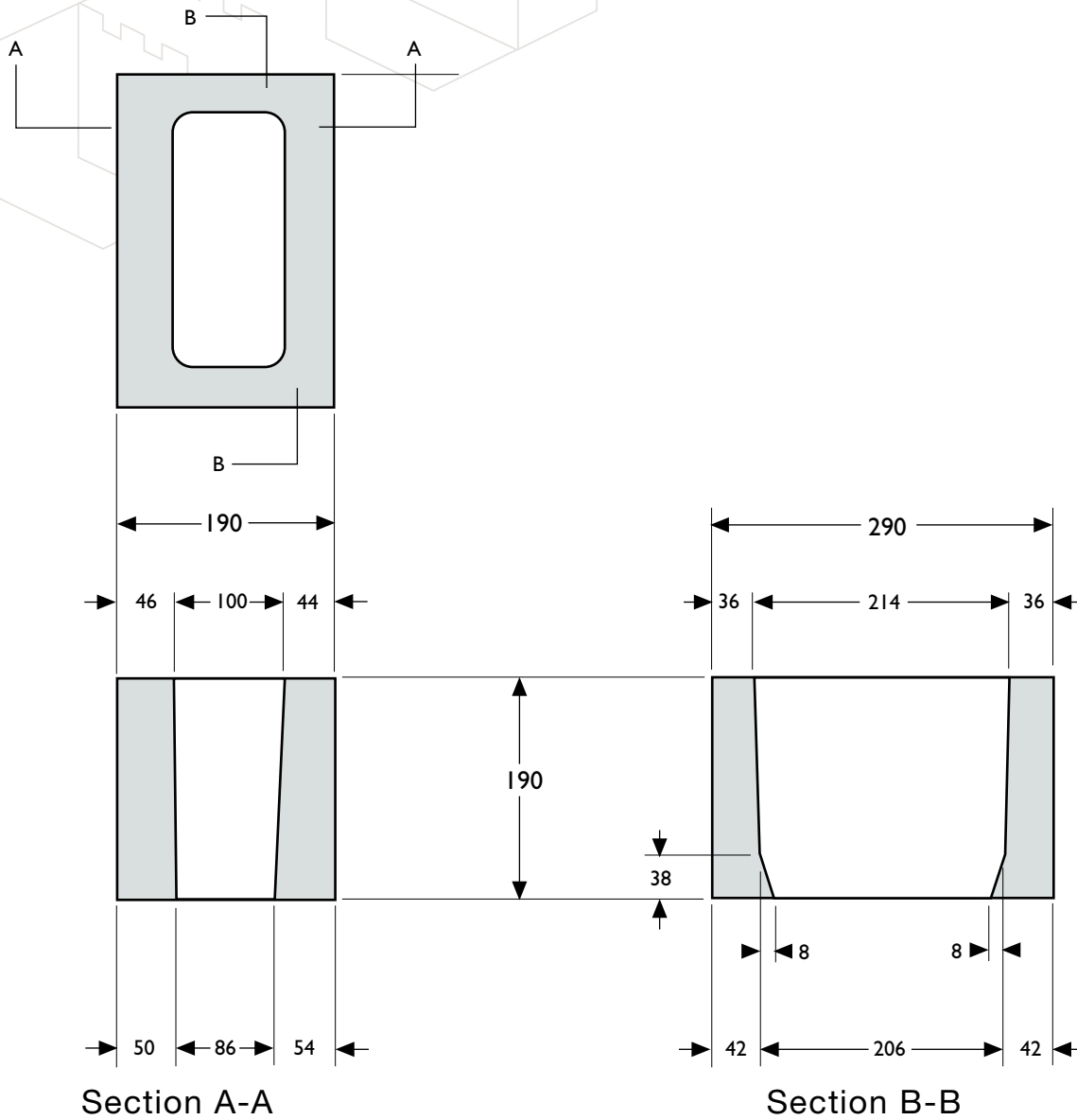
# 30cm Corner No Sash



UNIT DATA	
Light Weight	22.5 kg
Normal Weight	26.2 kg
Percent Solid	50%
Void Volume (mm <sup>3</sup> ) x 10 <sup>6</sup>	9.26
Net Area (mm <sup>2</sup> ) x 10 <sup>4</sup>	5.37



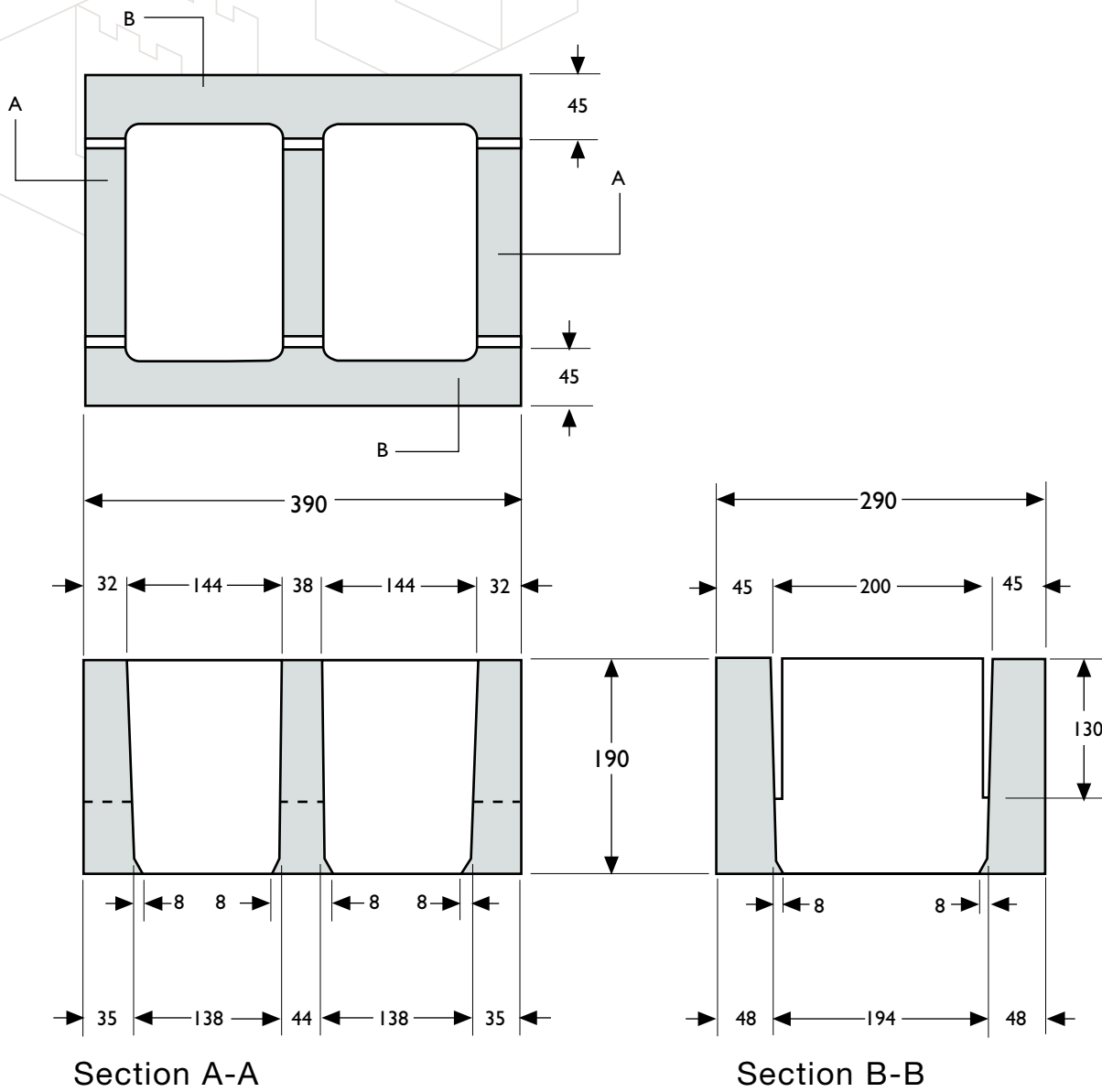
# 30cm Half



UNIT DATA	
Light Weight	12 kg
Normal Weight	15.6 kg
Percent Solid	65%
Void Volume (mm <sup>3</sup> ) x 10 <sup>6</sup>	3.56
Net Area (mm <sup>2</sup> ) x 10 <sup>4</sup>	3.6



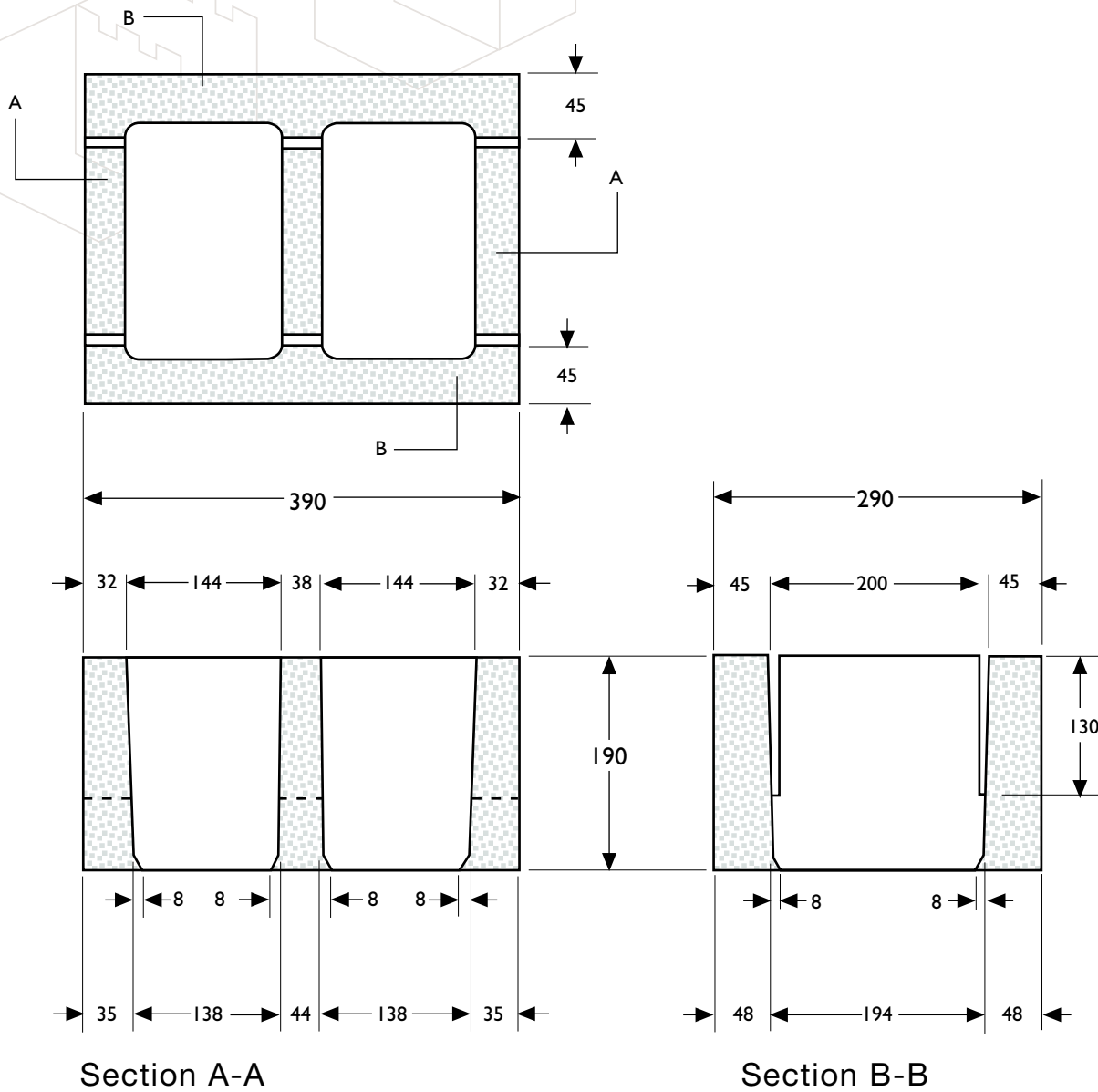
# 30cm Knock Out Bond Beam



UNIT DATA	
Light Weight	22 kg
Normal Weight	26.2 kg
Percent Solid	47%
Void Volume (mm <sup>3</sup> ) x 10 <sup>6</sup>	11.4
Net Area (mm <sup>2</sup> ) x 10 <sup>4</sup>	5.29



# 30cm Knock Out SKB



Section A-A

Section B-B

UNIT DATA	
Light Weight	17.2 kg
Normal Weight	N/A
Percent Solid	47%
Void Volume (mm <sup>3</sup> ) x 10 <sup>6</sup>	11.4
Net Area (mm <sup>2</sup> ) x 10 <sup>4</sup>	5.29
MPa	10.36



# Specialty Units (5cm / 40cm)

Confirm product availability with your local Expocrete Key Account Manager.

These tables are to be used in conjunction with explanatory notes, contained in the Introductory Section. See individual unit data sheets for Mass, Volume and Area

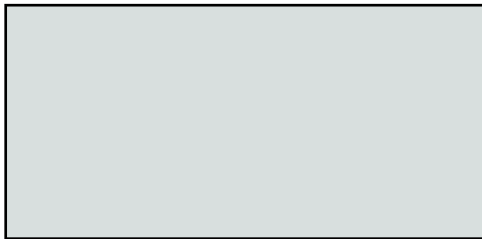


# 5cm Solid Filler Slab

Top View



390



190

40

Side View

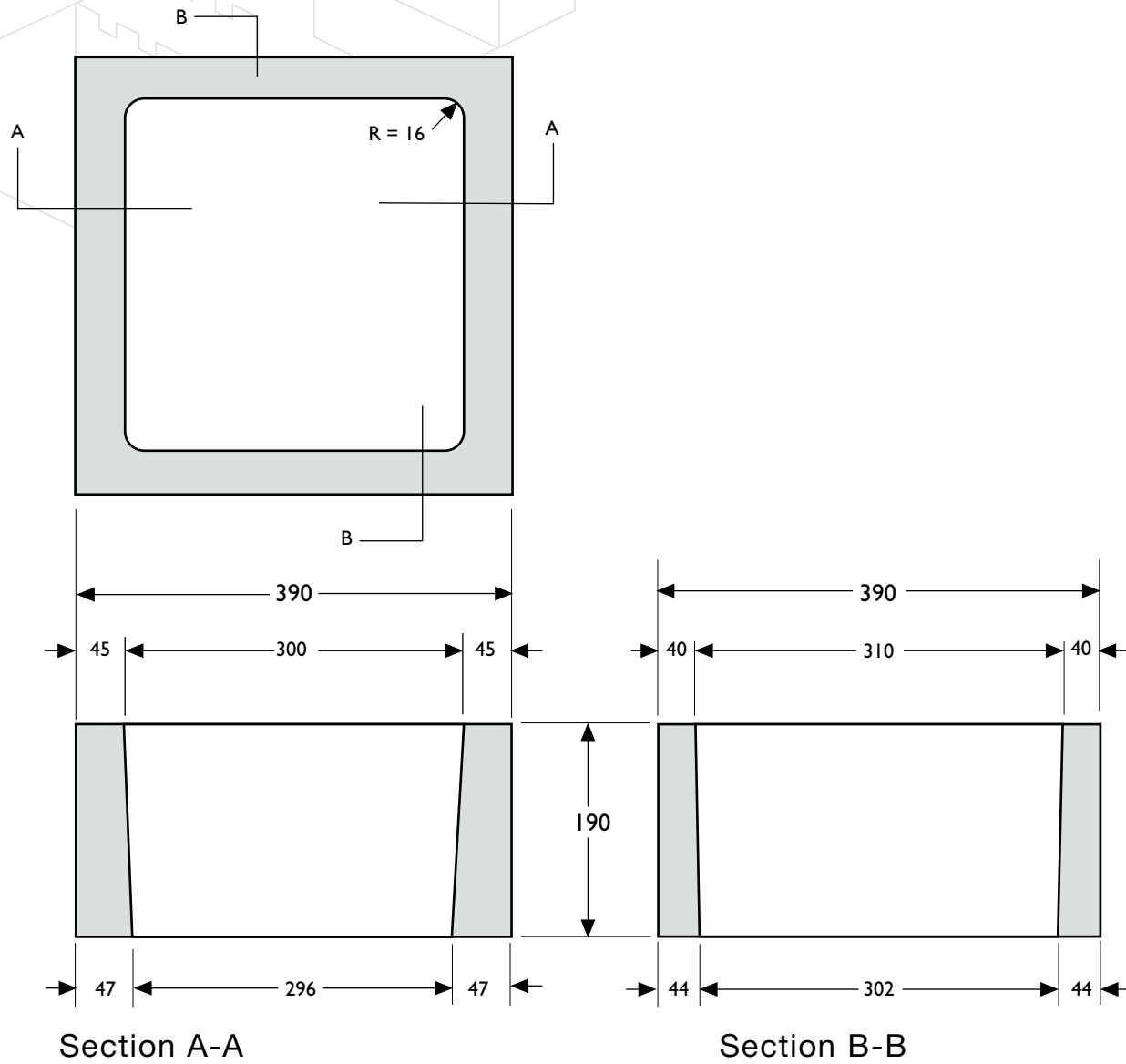
End View

UNIT DATA	
Light Weight	5.1 kg
Normal Weight	N/A
Percent Solid	100%
Void Volume (mm <sup>3</sup> ) x 10 <sup>6</sup>	0
Net Area (mm <sup>2</sup> ) x 10 <sup>4</sup>	1.56





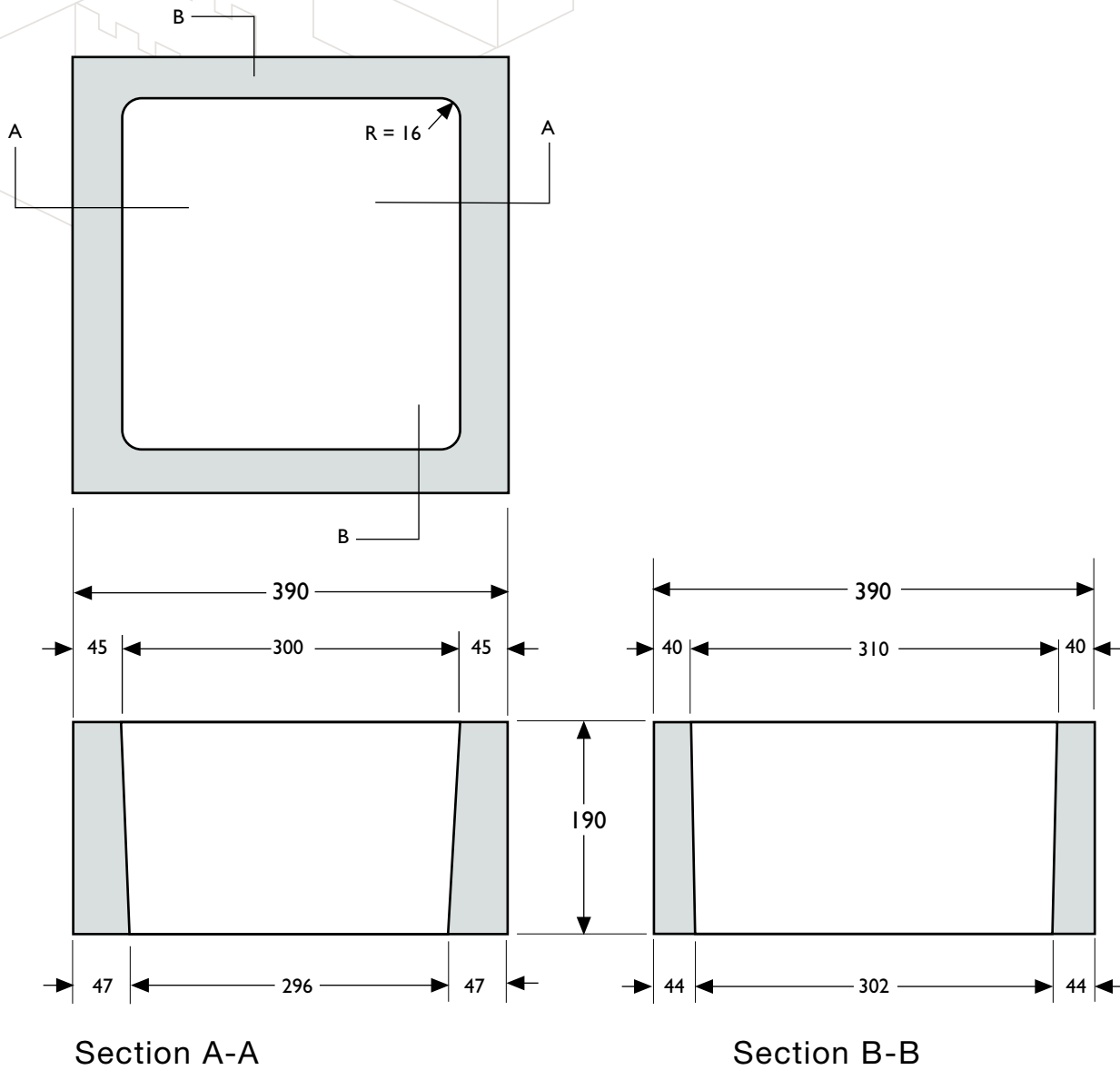
# 40cm Square Pilaster



UNIT DATA	
Light Weight	25.4 kg
Normal Weight	30.1 kg
Percent Solid	40.4%
Void Volume (mm <sup>3</sup> ) x 10 <sup>6</sup>	1.72
Net Area (mm <sup>2</sup> ) x 10 <sup>4</sup>	6.15



# 40cm Bullnose Pilaster



UNIT DATA	
Light Weight	26.3 kg
Normal Weight	30.1 kg
Percent Solid	40.0%
Void Volume (mm <sup>3</sup> ) x 10 <sup>6</sup>	1.72
Net Area (mm <sup>2</sup> ) x 10 <sup>4</sup>	6.15

