



**BRAMPTON
BRICK**

Architectural Masonry

PRODUCT GUIDE | EDITION 6.2



Kohn Partnership Architects Inc.



Brick: Ripley
Stone: Finesse, Wheatfield, Suave

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STOCK ITEM PRODUCTS, identified throughout this guide by the (†) symbol, are readily available. All other products are non-stock.

NON-STOCK PRODUCTS: Please be aware that these products are made to order as required. Minimum quantities and advance lead times must be considered to ensure your products arrive on time. Pricing can vary according to product colour, size, and finish. Contact your Brampton Brick Sales Representative to discuss your project requirements prior to specifying.

Stay Up-to-Date!



Visit our **interactive online architectural guide** for additional photo and video content and post-publication updates.
Scan to view!



INTRODUCTION

Less is more.

While products are an important part of what forms the backbone of our company, we like to think it's less about products, and more about people. More about our customers, their needs, ambitions, and goals. More about our employees, their well-being, and their dedication to our customers.

As we look back over the last few years at the many re-alignments of resources that have enabled us to work smarter together, we know that less really is more. Less time spent working *harder* developing new products; and more time spent working *smarter* on innovative ways to incorporate the most popular colours and textures across both masonry and landscape product lines, is moving us all toward a more cohesive experience.

As we look forward, we remain committed to doing more, and doing better; in ways that will help all of our people do the same. We are committed to more progress, more education, more service, more communication, with less friction, stress, and guesswork. I want to take this opportunity to thank all of you for being a part of our journey.



David R. Carter

President

Brampton Brick Limited



WE ARE YOUR

One Trusted Source.

At Brampton Brick, we challenge ourselves to see things through our customers' eyes. We focus on processes that make a positive impact from production, right through to the end-user. We aim to simplify.

Through talking less and listening more, valuable customer feedback forms the basis of our masonry and landscape product development, and guides us every step of the way.

Our customers have told us that they need a trusted, single source for high-quality, durable, attractive, and unified product lines. They need a continuous harmony of textures, colours, and modular sizes that make designing perfectly coordinated living and commercial spaces easy. Brampton Brick Limited, collectively, Brampton Brick and Oaks Landscape Products (Oaks) brands; has forged a reputation as an integrated masonry and landscape products manufacturer. It's the trust our customers place in us that keeps us focused on our goals: To be that single source for quality, durability and long-lasting style, and to lead the way in innovation, affordability and lifetime satisfaction.

Thank you for making us your **ONE Trusted Source.**



PERFECTLY CURATED

Collections

Discover new inspiration through our distinguished collections, where you'll find a selection of recommended products, carefully curated into the best possible product arrangements based on our **5 axes of design**.

Choose products from the same collection for a unified look, or mix and match by combining products across different collections for design themes and accents based on your own unique style and preferences.



Learn more about our Collections!

Visit www.bramptonbrick.com/en/our-collections

THE 5 AXES OF Design

1

Simplicity

Our product design process begins with simplicity;

A well-conceived lack of complexity that makes our masonry and landscape collections easier to design, quote, and install your most beautiful project vision every time.

2

Modularity

The sizes and scale of our products were developed for mixing and matching different products within each collection for a completely coordinated look. Each individually distinct unit in our product lines aids in building a continuous function.

3

Continuity

Every successful home plan pivots around continuity. The unity between form and function, front and back yards, between horizontal and vertical surfaces, and even from masonry to landscape is what truly pulls an outdoor design theme together.

4

Unity

Our masonry and landscape products are designed for use together in unison. The continuity, affinity of colours, textures, surface finishes, product sizes and scale within our product collections allow various options for combining all these parts into a unified vision where all the elements of your outdoor design fit together.

5

Artistry

Our fifth axis of design is about you.

The preceding four axes provide all the ingredients for enhancing your creativity in any project: versatility in product size, shape, scale, and colour for an optimum product offering.

The true artistry is in selecting and utilizing products from our various collections to express your creativity.

Nueva® Collection ▶

Modern, with clean lines and sleek, low-profile design. This diverse combination of contemporary products offers flush finishes and smooth faces for any modern-looking project.

In this Collection:

Architectural Series
Bonneville
Contemporary Series
Contempo
Dorset
Preston
Profile Series
Standard & Lightweight Block
Soundblox®



◀ Legacy Collection

Explore a handful of our most established products. The Legacy Collection features natural shades and diverse colour palettes. Combine these products to give your project the memorable charm you have been searching for.

In this Collection:

Crossroads Series
Legacy Series
Origin Series

Rialto Collection ▶

Defined by a hand-chiseled appearance and rich colour blends, the Rialto Collection brings together a range of products that confidently merge exquisite form and durable function. Designed to coordinate perfectly with a range of our other brick, stone and landscape products, this collection is as versatile as it is enduring.

In this Collection:

Artiste 2
Granada
Vivace





ONE TRUSTED SOURCE

For over 150 years.

1871

First plant built under the name of Packham Brick,
located in Brampton, Ontario – Canada.

1905

Incorporated as Brampton Pressed Brick Company Ltd.
Production capacity at 2 million brick/year.

1960

Extrusion technology replaces pressed brick equipment
and output soars to 26 million brick/year.

2001

Adding a new production line increases capacity to
300 million brick/year, making Brampton Brick the
single largest North American clay brick manufacturer
under one roof.

2006

The acquisition of Peel Block in Brampton, ON facilitates
Brampton Brick's entry into concrete block manufacturing.

2014

Acquisition of Atlas Block Assets in Hillsdale, ON
and Brockville, ON. Expanded geographic footprint
and additional concrete masonry and landscape
production capacity.

2019

Acquisition of Boehmers Block in Cambridge, ON,
expands concrete block manufacturing capacity.

1949

Brampton Pressed Brick was purchased from the
Packham family and re-named Brampton Brick Limited.
Output triples to 6 million brick/year.

1986

Public IPO and facility improvements increase
capacity to 200 million brick/year.

2002

The acquisition of Oaks Concrete Products Canadian
and US operations introduce landscape product
manufacturing to the product roster.

2009

Farmersburg, IN, plant commissioned, adding
a further 100 million brick/year to our capacity.

2016

Acquisition of Eurobloc assets in Boisbriand, QC
provides Eastern Region sales and distribution terminal.

2022

Facility upgrades to Brampton concrete products plant
brings production of all concrete masonry products to
the same site as clay brick manufacturing.



Brick: Claret



TOP

Stone: Finesse, Iceland White, Smooth



LEFT

Brick: Royal Gray

Stone: Contempo, Dover





Brick: Manilla Matt, Auburn Matt, and Contempo (PRP), Shadow

Brick

Our clay and concrete brick products are developed in colours and styles to harmonize well with our other masonry. Beautiful, sustainable, and maintenance-free, nothing makes a vital first and lasting impression like brick.

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Architectural Series

Nueva® Collection

STANDARD COLOURS

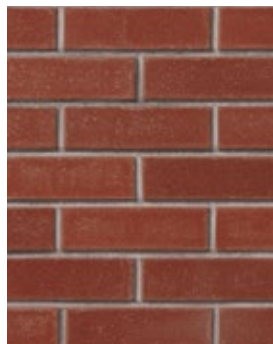
Manufactured in our Farmersburg, Indiana plant.



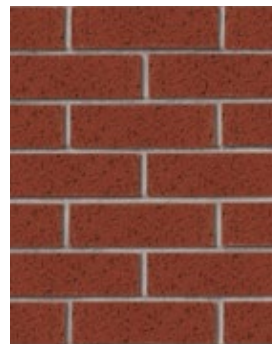
BROWN VELOUR
Modular



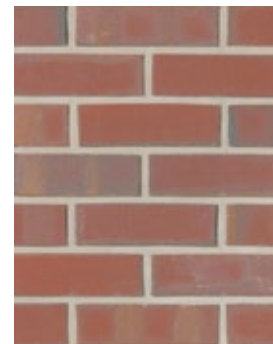
GRAPHITE
Modular



RED SMOOTH
Modular



RED VELOUR
Modular



**RED SMOOTH,
CROSS-FLASHED**
Modular



**RED VELOUR,
CROSS-FLASHED**
Modular

SIZE



Modular

194 x 57 x 92 mm
(7 5/8 x 2 1/4 x 3 5/8")

Bricks per square foot 6.8
Bricks per square metre 73.5

NON-STOCK PRODUCTS: Please be aware that these products are made to order as required. Minimum quantities and advance lead times must be considered to ensure your products arrive on time. Pricing can vary according to product colour, size, and finish. Contact your Brampton Brick Sales Representative to discuss your project requirements prior to specifying. For additional information, please visit our website at BramptonBrick.com.

BDP Quadrangle



Brick: Red Velour

Physical Property		CSA	ASTM	Typical Brampton Brick Range	
				Metric Units	Imperial Units
Minimum Compressive Strength	Individual Average of 5	> 17.2 MPa > 20.7 MPa	> 2500 psi > 3000 psi	50 – 85 MPa	7200 – 12000 psi
24 Hour Cold Water Absorption*	Individual Average of 5	< 8.0% -	< 8.0% -	4.0% - 6.0%	
5 Hour Boiling Water Absorption	Individual Average of 5	< 17.0% -	< 20.0% < 17.0%	5.5% - 7.0%	
Saturation (C/B) Ratio*	Individual Average of 5	< 0.78 -	< 0.80 < 0.78	0.70 - 0.85	

Based on CSA A82 for Exterior Grade (EG), Type X and ASTM C216 for Severe Weather (SW), Type FBX

*Standards require conformance to at least one of the two criteria

Contemporary Series

ACK Architects Studio Inc.





Brick: Sahara



Brick: Royal Gray
Stone: Profile Series, Iceland White, Suave

Contemporary Series

† = Stock Item Product
All other products = **NON-STOCK**

STANDARD COLOURS

Manufactured in our Brampton, Ontario plant.



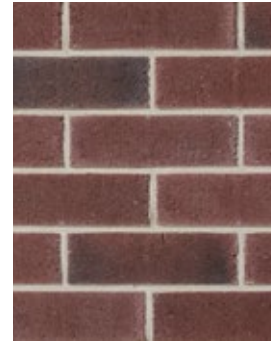
AUBURN MATT
Metric Norman
Premier Plus †
Metric Jumbo



AUBURN SMOOTH
Metric Norman
Premier Plus †
Metric Jumbo



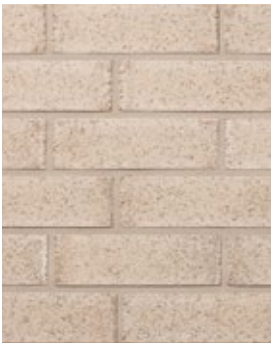
CHELSEA
Metric Norman
Premier Plus †
Metric Jumbo



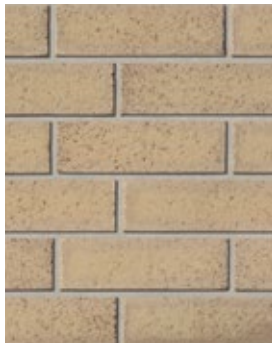
CLARET
Metric Norman
Premier Plus †
Metric Jumbo



ESPRESSO
Premier Plus †
Metric Jumbo



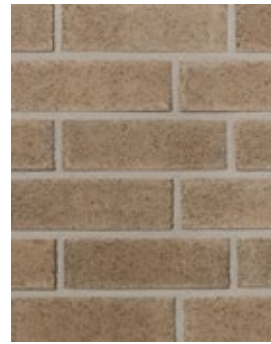
KENTVILLE
Metric Norman
Premier Plus †
Metric Jumbo



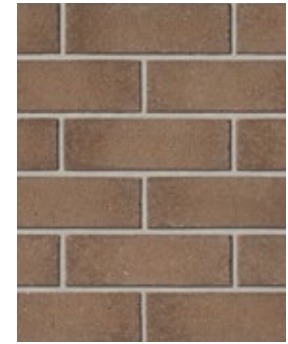
MANILLA MATT
Metric Norman †
Premier Plus †
Metric Jumbo



MANILLA SMOOTH
Metric Norman
Premier Plus †
Metric Jumbo



MOUNTAIN GRAY
Metric Norman
Premier Plus †
Metric Jumbo



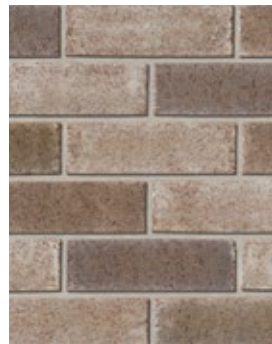
REGENCY BROWN
Metric Norman
Premier Plus †
Metric Jumbo



ROYAL GRAY
Metric Norman †
Premier Plus †
Metric Jumbo



SAHARA
Metric Norman
Premier Plus †
Metric Jumbo



SIENA MATT
Metric Norman
Premier Plus †
Metric Jumbo



SOLSTICE MATT
Metric Norman
Premier Plus †
Metric Jumbo



SOLSTICE SMOOTH
Metric Norman
Premier Plus †
Metric Jumbo

SIZES



Metric Norman
290 x 57 x 90 mm
(11 1/2 x 2 1/4 x 3 1/2")

Bricks per square foot 4.6
Bricks per square metre 49.8



Premier Plus
257 x 79 x 90 mm
(10 1/8 x 3 1/8 x 3 1/2")

Bricks per square foot 3.9
Bricks per square metre 42



Metric Jumbo
290 x 90 x 90 mm
(11 1/2 x 3 1/2 x 3 1/2")

Bricks per square foot 3
Bricks per square metre 33

NON-STOCK PRODUCTS: Please be aware that these products are made to order as required. Minimum quantities and advance lead times must be considered to ensure your products arrive on time. Pricing can vary according to product colour, size, and finish. Contact your Brampton Brick Sales Representative to discuss your project requirements prior to specifying. For additional information, please visit our website at BramptonBrick.com.

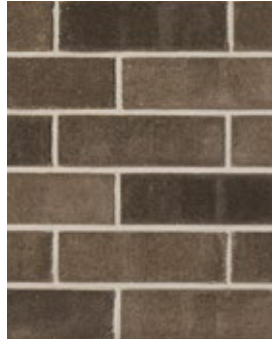
† = Stock Item Product
All other products = **NON-STOCK**

Manufactured in our Brampton, Ontario plant.

STANDARD COLOURS



ST. JOHN
Metric Norman
Premier Plus †
Metric Jumbo



TAHOE
Premier Plus †



VENETIAN
Metric Norman
Premier Plus †
Metric Jumbo



WESTVILLE
Metric Norman
Premier Plus
Metric Jumbo

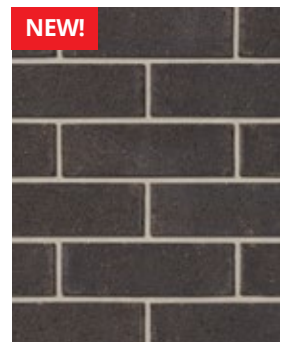


WINDSOR
Metric Norman †
Premier Plus †
Metric Jumbo

PREMIUM COLOURS



BISTRO
Metric Norman †
Premier Plus †
Metric Jumbo



CHARCOAL MATT
Metric Norman
Premier Plus †
Metric Jumbo



RAVEN
Metric Norman †
Premier Plus †
Metric Jumbo

Consider Metric Norman Size!



When choosing brick for your next project, colour, texture, and size all play a part in the overall aesthetic. Current design trends are shifting to a smooth, clean look with long, graceful lines.

In response to growing demand, we're now offering the Norman brick size in our Contemporary Series in five stock colours: **Bistro, Manilla Matt, Raven, Royal Gray, and Windsor.**

Physical Property		CSA	ASTM	Typical Brampton Brick Range	
				Metric Units	Imperial Units
Minimum Compressive Strength	Individual Average of 5	> 17.2 MPa > 20.7 MPa	> 2500 psi > 3000 psi	65 – 85 MPa	9400 – 12000 psi
24 Hour Cold Water Absorption*	Individual Average of 5	< 8.0% -	< 8.0% -	7.0% - 11.5%	
5 Hour Boiling Water Absorption	Individual Average of 5	< 17.0% -	< 20.0% < 17.0%	11.0% - 15.5%	
Saturation (C/B) Ratio*	Individual Average of 5	< 0.78 -	< 0.80 < 0.78	0.65 - 0.75	

Based on CSA A82 for Exterior Grade (EG), Type X and ASTM C216 for Severe Weather (SW), Type FBX
*Standards require conformance to at least one of the two criteria

Crossroads Series

Legacy Collection

STANDARD COLOURS

Manufactured and stocked in our Farmersburg, Indiana plant.



BENTON
Modular
Queen



CRAWFORD
Modular
Queen



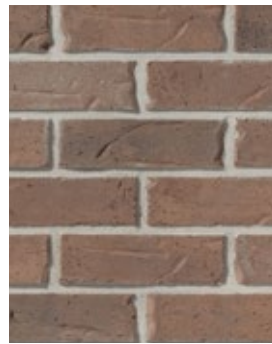
GIBSON
Modular
Queen



MARSHALL
Modular
Queen



OLD LAFAYETTE
Modular
Queen

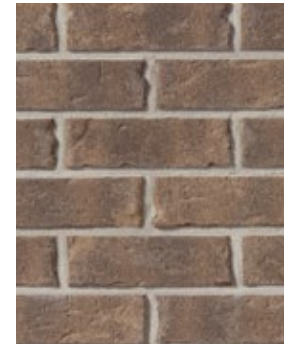


RIPLEY
Modular
Queen

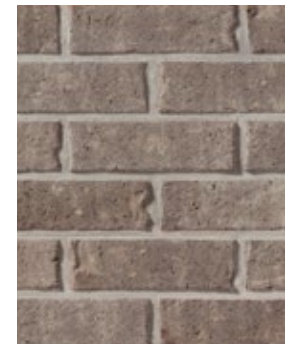


SULLIVAN
Modular
Queen

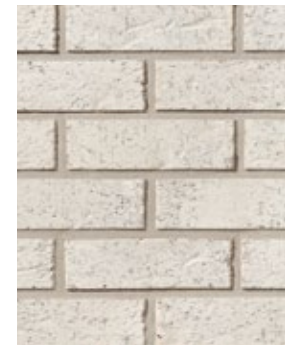
PREMIUM COLOURS



BROWNSTONE
Modular
Queen



GRAYSTONE
Modular
Queen



WHITESTONE
Modular
Queen

SIZES



Modular
194 x 57 x 92 mm
(7 5/8 x 2 1/4 x 3 5/8")

Bricks per square foot 6.8
Bricks per square metre 73.5



Queen
194 x 70 x 70 mm
(7 5/8 x 2 3/4 x 2 3/4")

Bricks per square foot 5.7
Bricks per square meter 61.5

Note:

1. Limitations to masonry units less than 70mm under the Ontario Building Code (OBC) include, but are not limited to, walls of Masonry Veneer less than 11m high, with unranked joints, that have units individually supported by the structural backing (Reference: Ontario Building Code 9.20.6.4. Masonry Veneer).
2. To ensure proper construction, please refer to your local Building Code(s), Standards and Industry Best Practices.
3. Brampton Brick Limited is not design responsible.

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Brick: Crawford
Block: Origin Series, Natural, Split

Physical Property		CSA	ASTM	Typical Brampton Brick Range	
				Metric Units	Imperial Units
Minimum Compressive Strength	Individual Average of 5	> 17.2 MPa > 20.7 MPa	> 2500 psi > 3000 psi	50 – 85 MPa	7200 – 12000 psi
24 Hour Cold Water Absorption*	Individual Average of 5	< 8.0% -	< 8.0% -	4.0% - 6.0%	
5 Hour Boiling Water Absorption	Individual Average of 5	< 17.0% -	< 20.0% < 17.0%	5.5% - 7.0%	
Saturation (C/B) Ratio*	Individual Average of 5	< 0.78 -	< 0.80 < 0.78	0.70 - 0.85	

Based on CSA A82 for Exterior Grade (EG), Type X and ASTM C216 for Severe Weather (SW), Type FBX
*Standards require conformance to at least one of the two criteria

Legacy Series

Legacy Collection

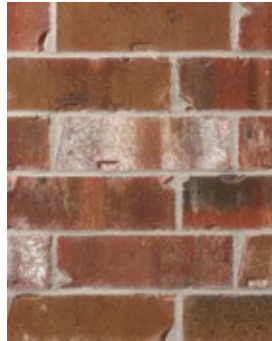
† = Stock Item Product
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STANDARD COLOURS

Manufactured in our Brampton, Ontario plant.



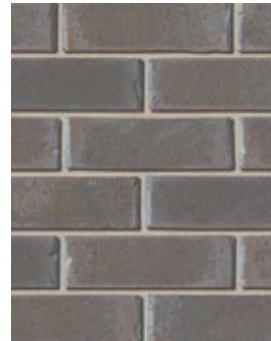
CANYON
Premier Plus †



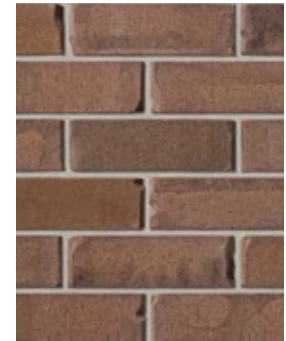
CHURCH HILL
Premier Plus †



CRIMSON
Premier Plus †



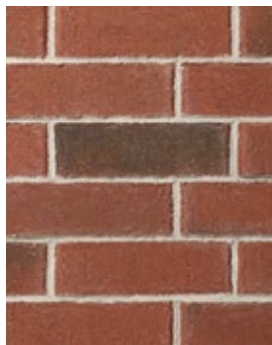
CRYSTAL GRAY
Premier Plus †



MADISON COUNTY
Premier Plus †



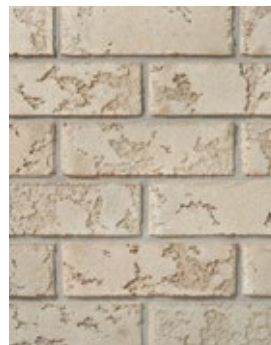
MANCHESTER
Premier Plus †



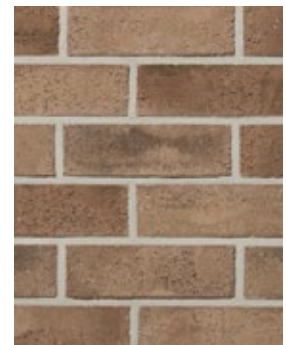
OLD CHICAGO
Premier Plus †



OLD SCHOOL
Premier Plus



STERLING GRAY
Premier Plus †



VERIDIAN
Premier Plus †



WESTMONT
Premier Plus †

SIZE



Premier Plus

257 x 79 x 90 mm
(10 1/8 x 3 1/8 x 3 1/2")

Bricks per square foot 3.9
Bricks per square metre 42

NON-STOCK PRODUCTS: Please be aware that these products are made to order as required. Minimum quantities and advance lead times must be considered to ensure your products arrive on time. Pricing can vary according to product colour, size, and finish. Contact your Brampton Brick Sales Representative to discuss your project requirements prior to specifying. For additional information, please visit our website at BramptonBrick.com.



Brick: Church Hill

Physical Property		CSA	ASTM	Typical Brampton Brick Range	
				Metric Units	Imperial Units
Minimum Compressive Strength	Individual Average of 5	> 17.2 MPa > 20.7 MPa	> 2500 psi > 3000 psi	65 – 85 MPa	9400 – 12000 psi
24 Hour Cold Water Absorption*	Individual Average of 5	< 8.0% -	< 8.0% -	7.0% - 11.5%	
5 Hour Boiling Water Absorption	Individual Average of 5	< 17.0% -	< 20.0% < 17.0%	11.0% - 15.5%	
Saturation (C/B) Ratio*	Individual Average of 5	< 0.78 -	< 0.80 < 0.78	0.65 - 0.75	

Based on CSA A82 for Exterior Grade (EG), Type X and ASTM C216 for Severe Weather (SW), Type FBX

*Standards require conformance to at least one of the two criteria

Contempo

Nueva® Collection

STANDARD COLOURS

All colours in the sizes shown are Stock Item Products.
Manufactured in our Brampton, Ontario plant.



DOVER
Metric Norman



NICKEL
Metric Norman



ONYX
Metric Norman

PREMIUM COLOUR



POLAR WHITE
Metric Norman

STANDARD COLOURS

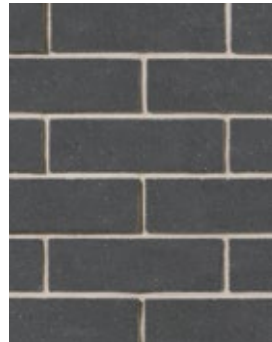
All colours in the sizes shown are Stock Item Products.
Manufactured in our Brampton, Ontario plant.



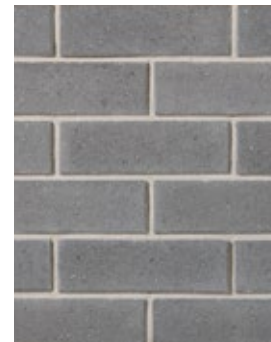
DOVER
Premier Plus



NICKEL
Premier Plus



ONYX
Premier Plus



SHADOW
Premier Plus

PREMIUM COLOUR



POLAR WHITE
Premier Plus

SIZES



Contempo Premier Plus
257 x 79 x 90 mm
(10 1/8 x 3 1/8 x 3 1/2")



Contempo Metric Norman
290 x 57 x 90 mm
(11 1/2 x 2 1/4 x 3 1/2")

Note:

1. Concrete masonry veneer units that are 90mm (3.5") or less in height and produced as a single size will require more frequent control (movement) joint spacing. Refer to the NCMA TEK 10 series on movement control.
2. To ensure proper construction, please refer to your local Building Code(s), Standards and Industry Best Practices.
3. Brampton Brick Limited is not design responsible.

Consider Metric Norman Size!

When choosing brick for your next project, colour, texture, and size all play a part in the overall aesthetic. Current design trends are shifting to a smooth, clean look with long, graceful lines.

In response to growing demand, we're now offering the Norman brick size in our Contempo series in four stock colours: **Dover**, **Nickel**, **Onyx** and **Polar White**.





Brick: Contempp (MNO), Polar White
Pavers: Nueva® XL Slab, Champagne

Physical Property		CSA	ASTM	Typical Brampton Brick Range	
				Metric Units	Imperial Units
Minimum Compressive Strength	Individual	-	> 3000 psi	42 - 59 MPa	6000 - 8500 psi
	Average of 3	-	> 3500 psi		
	Specified	> 25 MPa	-		
Maximum Water Absorption	Individual	< 8%	< 12 lb/ft ³	3.5 - 5.5%	4.9 - 7.7 lb/ft ³
	Average of 3	-	< 10 lb/ft ³		
Density	Individual	> 2000 kg/m ³	-	2100 - 2250 kg/m ³	130 - 145 lb/ft ³
	Average of 3	-	>125 lb/ft ³		

Based on CSA 165.2 for Grade I, Solid Units, Density over 2000 kg/m³ and ASTM C1634 for Normal Weight

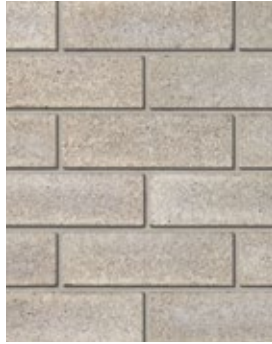
STANDARD COLOURS

All colours in the sizes shown are Stock Item Products.
Manufactured in our Brampton, Ontario plant.

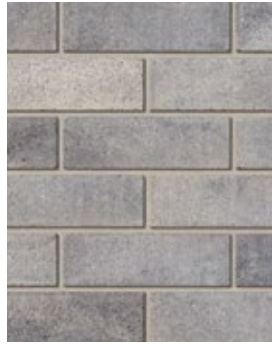
PREMIUM COLOUR



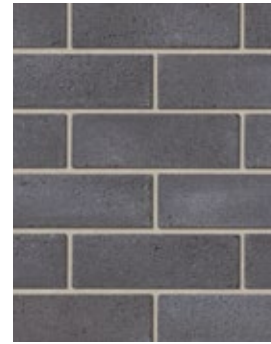
ASHLAND
Premier Plus



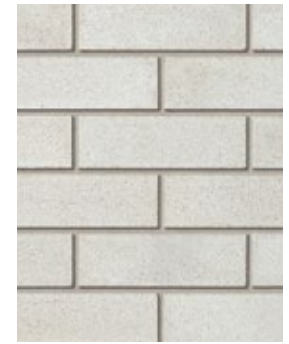
DOVER
Premier Plus



MARBLE GRAY
Premier Plus



ONYX
Premier Plus



POLAR WHITE
Premier Plus



PALERMO BEIGE
Premier Plus



SHADOW
Premier Plus

SIZE



Dorset Premier Plus

257 x 79 x 90 mm
(10 1/8 x 3 1/8 x 3 1/2")

Bricks per square foot 3.9
Bricks per square metre 42

Note:

1. Concrete masonry veneer units that are 90mm (3.5") or less in height and produced as a single size will require more frequent control (movement) joint spacing. Refer to the NCMA TEK 10 series on movement control.
2. To ensure proper construction, please refer to your local Building Code(s), Standards and Industry Best Practices.
3. Brampton Brick Limited is not design responsible.

Introducing Dorset ▶

Dorset cored concrete brick's traditional Premier Plus size and through-the-body colours make it a great choice for your exterior design. Smooth and stylish, with a smooth face and edges, Dorset's solid and softly blended colours perfectly complement Brampton Brick's established stone products.





Brick: Dorset, Marble Gray and Onyx

Physical Property		CSA	ASTM
Minimum Compressive Strength	Individual	-	> 3000 psi
	Average of 3	-	> 3500 psi
	Specified	> 25 MPa	-
Maximum Water Absorption	Individual	< 8%	< 12 lb/ft ³
	Average of 3	-	< 10 lb/ft ³
Density	Individual	> 2000 kg/m ³	-
	Average of 3	-	>125 lb/ft ³

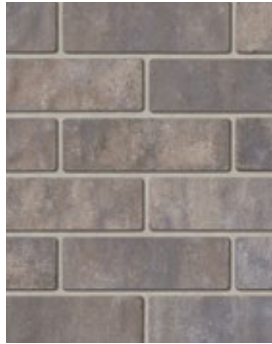
Based on CSA 165.2 for Grade I, Solid Units, Density over 2000 kg/m³ and ASTM C1634 for Normal Weight

STANDARD COLOURS

All colours in the sizes shown are Stock Item Products.
Manufactured in our Brampton, Ontario plant.



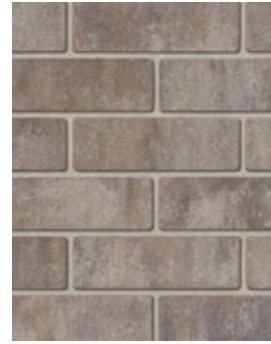
CHARCOAL
Premier Plus



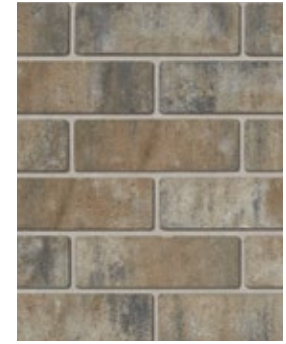
CORTONA
Premier Plus



MILANO
Premier Plus



PALERMO BEIGE
Premier Plus



SIENA
Premier Plus



TWEED
Premier Plus

SIZE



Vivace Premier Plus

257 x 79 x 90 mm
(10 1/8 x 3 1/8 x 3 1/2")

Bricks per square foot 3.9

Bricks per square metre 42

Note:

1. Concrete masonry veneer units that are 90mm (3.5") or less in height and produced as a single size will require more frequent control (movement) joint spacing. Refer to the NCMA TEK 10 series on movement control.
2. To ensure proper construction, please refer to your local Building Code(s), Standards and Industry Best Practices.
3. Brampton Brick Limited is not design responsible.

Back by popular demand ►

We are pleased to announce the return of Vivace, Premier Plus (PRP) sized brick. This solid, concrete brick embodies the richness and distinct texture of Vivace stone (see page 50) in a traditionally sized brick unit. Manufactured in a selection of our most popular Vivace colours to complement your design palette, unify your brick and stone, and simplify your choices.





Brick: Vivace (PRP) Charcoal

Physical Property		CSA	ASTM	Typical Brampton Brick Range	
				Metric Units	Imperial Units
Minimum Compressive Strength	Individual	-	> 3000 psi	42 - 59 MPa	6000 - 8500 psi
	Average of 3 Specified	> 25 MPa	> 3500 psi		
Maximum Water Absorption	Individual	< 8%	< 12 lb/ft ³	3.5 - 5.5%	4.9 - 7.7 lb/ft ³
	Average of 3	-	< 10 lb/ft ³		
Density	Individual	> 2000 kg/m ³	-	2100 - 2250 kg/m ³	130 - 145 lb/ft ³
	Average of 3	-	>125 lb/ft ³		

Based on CSA 165.2 for Grade I, Solid Units, Density over 2000 kg/m³ and ASTM C1634 for Normal Weight

Brick Packaging Specifications

Please refer to product pages for stock colours and sizes.

CLAY BRICK PACKAGING SPECIFICATIONS - MANUFACTURED IN OUR BRAMPTON, ONTARIO PLANT



CONTEMPORARY SERIES, LEGACY SERIES	Weight/Cube (kg)	Weight/Cube (lb)	Weight/Brick (kg)	Weight/Brick (lb)	Bricks/Cube	Bricks/m ²	Bricks/ft ²
Metric Norman	1,170	2,574	2.5	5.5	468	49.8	4.6
Premier Plus	1,160	2,552	2.5	5.5	464	42.0	3.9
Metric Jumbo	945	2,079	3.5	7.7	270	33.0	3.0

CLAY BRICK PACKAGING SPECIFICATIONS - MANUFACTURED IN OUR FARMERSBURG, INDIANA PLANT



ARCHITECTURAL SERIES, CROSSROADS SERIES	Weight/Cube (kg)	Weight/Cube (lb)	Weight/Brick (kg)	Weight/Brick (lb)	Bricks/Cube	Bricks/m ²	Bricks/ft ²
Modular	1,045	2,304	1.8	4.0	576	73.5	6.8
Queen	1,047	2,279	1.7	3.7	616	61.5	5.7

CONCRETE BRICK PACKAGING SPECIFICATIONS - MANUFACTURED IN OUR BRAMPTON, ONTARIO PLANT



PRODUCTS	Weight/Pallet (kg)	Weight/Pallet (lbs)	Weight/Piece (kg)	Weight/Piece (lbs)	Quantity/Pallet (pcs)	Coverage/ Pallet (m ²)	Coverage/ Pallet (ft ²)	Layers/Pallet
Contempo Premier Plus	1,378	3,040	4.3	9.5	320	7.6	82	8 layers x 40 pieces
Contempo Metric Norman	1,359	2,995	3.3	7.2	416	8.4	90	8 layers x 52 pieces
Dorset Premier Plus	1,456	3,210	3.4	7.4	432	10.3	110	12 layers x 36 pieces
Vivace Premier Plus	1,378	3,040	4.3	9.5	320	7.6	82	8 layers x 40 pieces

Brick Size Guide (LENGTH x HEIGHT x DEPTH)



Modular (MOD)

194 x 57 x 92 mm
(7 5/8 x 2 1/4 x 3 5/8")

Bricks per square foot 6.8
Bricks per square metre 73.5



Queen (QUN)

194 x 70 x 70 mm
(7 5/8 x 2 3/4 x 2 3/4")

Bricks per square foot 5.7
Bricks per square metre 61.5



Metric Norman (MNO)

290 x 57 x 90 mm
(11 1/2 x 2 1/4 x 3 1/2")

Bricks per square foot 4.6
Bricks per square metre 49.8



Premier Plus (PRP)

257 x 79 x 90 mm
(10 1/8 x 3 1/8 x 3 1/2")

Bricks per square foot 3.9
Bricks per square metre 42



Metric Jumbo (JUM)

290 x 90 x 90 mm
(11 1/2 x 3 1/2 x 3 1/2")

Bricks per square foot 3
Bricks per square metre 33

Note:

- Concrete masonry veneer units that are 90mm (3.5") or less in height and produced as a single size will require more frequent control (movement) joint spacing. Refer to the NCMA TEK 10 series on movement control.
- To ensure proper construction, please refer to your local Building Code(s), Standards and Industry Best Practices.
- Brampton Brick Limited is not design responsible.

General Information

CANADIAN STANDARDS GUIDE

Canadian Standards Association (CSA)

CSA A165 series, CSA Standards on Concrete Masonry Units

Masonry Construction for Buildings CSA A371

Fired Masonry Brick made from Clay or Shale CSA A82

Connectors for Masonry CSA A370

Mortar and Grout for Unit Masonry CSA A179

For the most current information on Canadian Codes and Standards, please visit: www.csagroup.org

AMERICAN STANDARDS GUIDE

American Society for Testing and Materials (ASTM)

ASTM C55, Standard Specification for Concrete Building Brick

Terminology for Clay Products C43

Test Methods for Sampling and Testing Brick and Structural Clay Tile C67

Standard Specification for Facing Brick (Solid Masonry Units made from Clay or Shale) C216

Specification for Mortar for Unit Masonry C270

Specification for Grout for Masonry C476

Standard Specification for Hollow Brick (Hollow Masonry Units made from Clay or Shale) C652

Standard Specification for Loadbearing Concrete Masonry Units C90

Standard Specification for Concrete Facing Brick and Other Concrete Masonry Facing Units C1634

For the most current information on American Codes and Standards, please visit: www.astm.org

MASONRY ACCESSORIES

Masonry Cement Bags, Masonry Pigments, Reinforcing Wire

LIMITATIONS

The integrity and durability of masonry is dependent on the design of the building and masonry workmanship. Adherence to local building codes is necessary to ensure long-term durability of the masonry.

Brick, Block and Stone representations shown in this publication are intended to convey the general colour, texture and appearance of the product. Variations may occur in the manufacturing and printing process. We strongly recommend basing your final choices on current physical samples.



onespace unlimited inc.

Brick: Contempo (PRP), Onyx

12





Stone: Granada, Cinder with Finesse,
Mineral Gray, 190x390
Sills: 32" Sills, Natural, Split Face

Stone

The right choice of product makes a design truly unique and results in a flawless project. Brampton Brick offers you numerous innovative options to choose from in manufactured stone, veneers and surrounds, in colours to compliment your design, right down to the finishing touches.

STOCK ITEM PRODUCTS, identified throughout this guide by the (†) symbol, are readily available. All other products are non-stock.

NON-STOCK PRODUCTS: Please be aware that these products are made to order as required. Minimum quantities and advance lead times must be considered to ensure your products arrive on time. Pricing can vary according to product colour, size, and finish. Contact your Brampton Brick Sales Representative to discuss your project requirements prior to specifying.

Artiste 2

Rialto Collection

STANDARD COLOURS

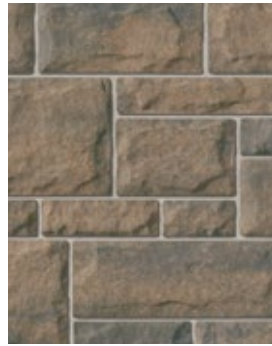
All colours in the sizes shown are Stock Item Products.
Manufactured in our Brampton, Ontario plant.



CHAMPAGNE
Multi Bundle



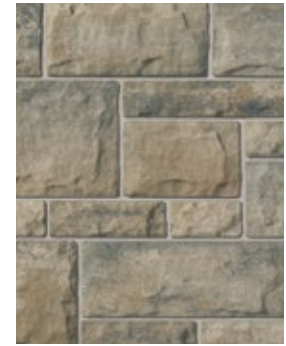
DOVER
Multi Bundle



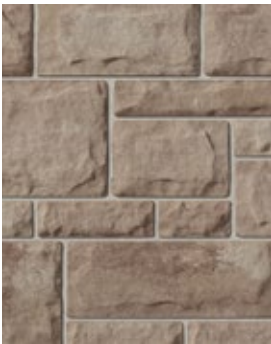
HARBOUR MIST
Multi Bundle



MARBLE GRAY
Multi Bundle

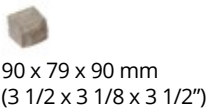


PICASSO
Multi Bundle

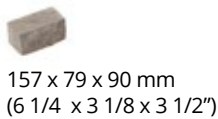


SHORELINE
Multi Bundle

ARTISTE 2 MULTI BUNDLE



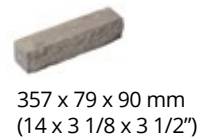
90 x 79 x 90 mm
(3 1/2 x 3 1/8 x 3 1/2")



157 x 79 x 90 mm
(6 1/4 x 3 1/8 x 3 1/2")



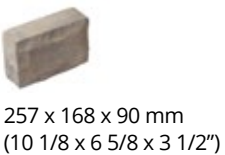
257 x 79 x 90 mm
(10 1/8 x 3 1/8 x 3 1/2")



357 x 79 x 90 mm
(14 x 3 1/8 x 3 1/2")



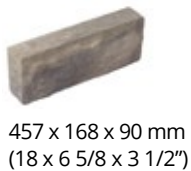
457 x 79 x 90 mm
(18 x 3 1/8 x 3 1/2")



257 x 168 x 90 mm
(10 1/8 x 6 5/8 x 3 1/2")



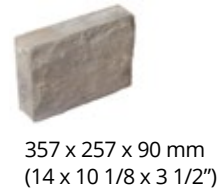
357 x 168 x 90 mm
(14 x 6 5/8 x 3 1/2")



457 x 168 x 90 mm
(18 x 6 5/8 x 3 1/2")



257 x 257 x 90 mm
(10 1/8 x 10 1/8 x 3 1/2")

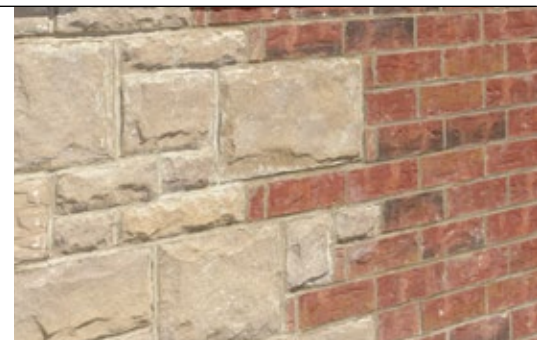


357 x 257 x 90 mm
(14 x 10 1/8 x 3 1/2")

Seamless Transition with Brick

All Artiste 2 stone products have been designed to course out with Premier Plus bricks, offering easy design options.

This artisanal stone product is crafted in our technologically-advanced manufacturing facility, using high-quality, long-lasting materials. Please refer to your local building code for proper installation.





Brick: Kentville and Old School
Stone: Artiste 2, Harbour Mist with Finesse, Mineral Gray, Smooth, 190x590 and 290x590

Physical Property		CSA	ASTM	Typical Brampton Brick Range	
				Metric Units	Imperial Units
Minimum Compressive Strength	Individual	-	> 3000 psi	42 - 59 MPa	6000 - 8500 psi
	Average of 3 Specified	-	> 3500 psi		
Maximum Water Absorption	Individual	< 8%	< 12 lb/ft ³	3.5 - 5.5%	4.9 - 7.7 lb/ft ³
	Average of 3	-	< 10 lb/ft ³		
Density	Individual	> 2000 kg/m ³	-	2100 - 2250 kg/m ³	130 - 145 lb/ft ³
	Average of 3	-	>125 lb/ft ³		

Based on CSA 165.2 for Grade I, Solid Units, Density over 2000 kg/m3 and ASTM C1634 for Normal Weight

Bonneville

Nueva® Collection

STANDARD COLOURS

All colours in the sizes shown are Stock Item Products.
Manufactured in our Brampton, Ontario plant.



CLOUDBURST

79 x 590 **NEW!**
168 x 590
257 x 590



DOVER

79 x 590 **NEW!**
168 x 590
257 x 590
290 x 590



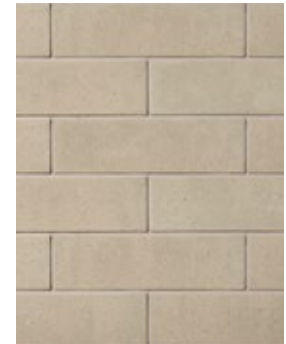
NICKEL

79 x 590 **NEW!**
168 x 590
257 x 590



POLAR WHITE

79 x 590 **NEW!**
168 x 590
257 x 590



SANDBAR

79 x 590 **NEW!**
168 x 590
257 x 590



TWILIGHT

79 x 590 **NEW!**
168 x 590
257 x 590

SIZES



79 x 590 Stone **NEW!**

590 x 79 x 90 mm
(23 1/4 x 3 1/8 x 3 1/2")

Courses out with
Premier Plus, Artiste 2,
Contempo and Granada



168 x 590 Stone

590 x 168 x 90 mm
(23 1/4 x 6 5/8 x 3 1/2")

Courses out with
Premier Plus and Artiste 2



257 x 590 Stone

590 x 257 x 90 mm
(23 1/4 x 10 1/8 x 3 1/2")

Courses out with
Premier Plus and Artiste 2



290 x 590 Stone

590 x 290 x 90 mm
(23 1/4 x 11 3/8 x 3 1/2")

Courses out with
Metric Brick and Block

Note:

1. Concrete masonry veneer units with a length greater than 410mm (16.14") may not be defined as unit masonry by the respective standard. When considering non-standard dimensional units, structural performance of the unit and of the masonry construction should be reviewed and verified.
2. To ensure proper construction, please refer to your local Building Code(s), Standards and Industry Best Practices.
3. Brampton Brick Limited is not design responsible.

Greystone



Stone: Bonneville, Twilight

Physical Property		CSA	ASTM	Typical Brampton Brick Range	
				Metric Units	Imperial Units
Minimum Compressive Strength	Individual	-	> 3000 psi	42 - 59 MPa	6000 - 8500 psi
	Average of 3 Specified	> 25 MPa	> 3500 psi -		
Maximum Water Absorption	Individual	< 8%	< 12 lb/ft ³	3.5 - 5.5%	4.9 - 7.7 lb/ft ³
	Average of 3	-	< 10 lb/ft ³		
Density	Individual	> 2000 kg/m ³	-	2100 - 2250 kg/m ³	130 - 145 lb/ft ³
	Average of 3	-	>125 lb/ft ³		

Based on CSA 165.2 for Grade I, Solid Units, Density over 2000 kg/m³ and ASTM C1634 for Normal Weight

Contempo





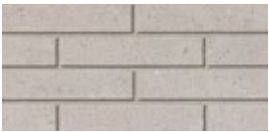
Contempo

Nueva® Collection

† = Stock Item Product
All other products = **NON-STOCK**

Manufactured in our Brampton, Ontario plant.

STANDARD COLOURS



DOVER

Metric Norman †
Premier Plus †
Multi Bundle †



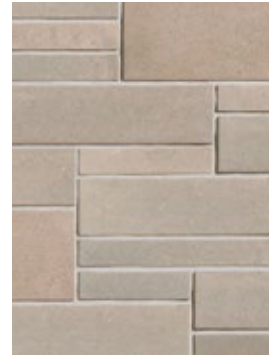
NICKEL

Metric Norman †
Premier Plus †
Multi Bundle †



ONYX

Metric Norman †
Premier Plus †
Multi Bundle †



SANDBAR

Multi Bundle †

PREMIUM COLOURS



POLAR WHITE

Metric Norman †
Premier Plus †
Multi Bundle †



SHADOW

Premier Plus †
Multi Bundle †



ICELAND WHITE

Multi Bundle

NON-STOCK PRODUCTS: Please be aware that these products are made to order as required. Minimum quantities and advance lead times must be considered to ensure your products arrive on time. Pricing can vary according to product colour, size, and finish. Contact your Brampton Brick Sales Representative to discuss your project requirements prior to specifying. For additional information, please visit our website at BramptonBrick.com.

CONTEMPO MULTI BUNDLE



240 x 57 x 90 mm
(9 1/2 x 2 1/4 x 3 1/2")



290 x 57 x 90 mm
(11 3/8 x 2 1/4 x 3 1/2")



440 x 57 x 90 mm
(17 3/8 x 2 1/4 x 3 1/2")



490 x 57 x 90 mm
(19 1/4 x 2 1/4 x 3 1/2")



540 x 57 x 90 mm
(21 1/4 x 2 1/4 x 3 1/2")



390 x 124 x 90 mm
(15 3/8 x 4 7/8 x 3 1/2")



440 x 124 x 90 mm
(17 3/8 x 4 7/8 x 3 1/2")



490 x 124 x 90 mm
(19 1/4 x 4 7/8 x 3 1/2")



540 x 124 x 90 mm
(21 1/4 x 4 7/8 x 3 1/2")



590 x 124 x 90 mm
(23 1/4 x 4 7/8 x 3 1/2")



390 x 190 x 90 mm
(15 3/8 x 7 1/2 x 3 1/2")



440 x 190 x 90 mm
(17 3/8 x 7 1/2 x 3 1/2")



540 x 190 x 90 mm
(21 1/4 x 7 1/2 x 3 1/2")



590 x 190 x 90 mm
(23 1/4 x 7 1/2 x 3 1/2")

CONTEMPO PREMIER PLUS



257 x 79 x 90 mm
(10 1/8 x 3 1/8 x 3 1/2")



290 x 57 x 90 mm
(11 1/2 x 2 1/4 x 3 1/2")

Note:

1. Concrete masonry veneer units that are 90mm (3.5") or less in height and produced as a single size will require more frequent control (movement) joint spacing. Refer to the NCMA TEK 10 series on movement control.
2. To ensure proper construction, please refer to your local Building Code(s), Standards and Industry Best Practices.
3. Brampton Brick Limited is not design responsible.

Consider Metric Norman Size!

When choosing brick for your next project, colour, texture, and size all play a part in the overall aesthetic. Current design trends are shifting to a smooth, clean look with long, graceful lines.

In response to growing demand, we're now offering the Norman brick size in our Contempo series in four stock colours: **Dover, Nickel, Onyx and Polar White.**



Physical Property		CSA	ASTM	Typical Brampton Brick Range	
				Metric Units	Imperial Units
Minimum Compressive Strength	Individual Average of 3 Specified	- - > 25 MPa	> 3000 psi > 3500 psi -	42 - 59 MPa	6000 - 8500 psi
Maximum Water Absorption	Individual Average of 3	< 8% -	< 12 lb/ft ³ < 10 lb/ft ³	3.5 - 5.5%	4.9 - 7.7 lb/ft ³
Density	Individual Average of 3	> 2000 kg/m ³ -	- >125 lb/ft ³	2100 - 2250 kg/m ³	130 - 145 lb/ft ³

Based on CSA 165.2 for Grade I, Solid Units, Density over 2000 kg/m³ and ASTM C1634 for Normal Weight



Stone: Finesse, Ebony, Smooth, Suave, and Quartz



Stone: Finesse, Canvas Beige, Suave with chamfer edges

Finesse Finishes

Scan to watch the Finesse Finishes video.



QUARTZ

Lightly shotblast surface creates a softer, more natural look and lighter colouration.



SUAVE

The surface is precisely ground to expose the aggregate and create an extra-smooth finish.



POLISHED

Even smoother than our Suave finish, the exposed aggregate is polished further to take on a more lustrous appearance.



LEATHER

A uniquely stippled finish with an undulating texture to add an elegantly decorative appearance.



STANDARD COLOURS

Manufactured in our Brampton, Ontario plant.

To ensure you are happy with the colours and textures you are interested in, we strongly recommend basing your final choices on current physical samples. Please contact your Sales Representative for more information.



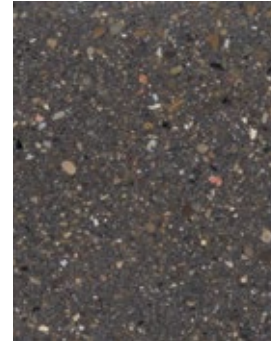
ONYX, SMOOTH



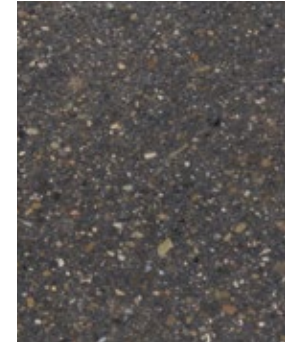
ONYX, QUARTZ



ONYX, SUAVE



ONYX, POLISHED



ONYX, LEATHER



ECLIPSE, SMOOTH



ECLIPSE, QUARTZ



ECLIPSE, SUAVE



MINERAL GRAY, SMOOTH



MINERAL GRAY, QUARTZ



MINERAL GRAY, SUAVE



MINERAL GRAY, POLISHED



MINERAL GRAY, LEATHER



PEEL SILVER, SMOOTH



PEEL SILVER, QUARTZ



PEEL SILVER, SUAVE

NON-STOCK PRODUCTS: Please be aware that these products are made to order as required. Minimum quantities and advance lead times must be considered to ensure your products arrive on time. Pricing can vary according to product colour, size, and finish. Contact your Brampton Brick Sales Representative to discuss your project requirements prior to specifying. For additional information, please visit our website at BramptonBrick.com.

STANDARD COLOURS

Manufactured in our Brampton, Ontario plant.

To ensure you are happy with the colours and textures you are interested in, we strongly recommend basing your final choices on current physical samples. Please contact your Sales Representative for more information.



POLAR WHITE, SMOOTH



POLAR WHITE, QUARTZ



POLAR WHITE, SUAVE



POLAR WHITE, POLISHED



POLAR WHITE, LEATHER



WHEATFIELD, SMOOTH



WHEATFIELD, QUARTZ



WHEATFIELD, SUAVE



WHEATFIELD, POLISHED



WHEATFIELD, LEATHER



CANVAS BEIGE, SMOOTH



CANVAS BEIGE, QUARTZ



CANVAS BEIGE, SUAVE



ALMOND, SMOOTH



ALMOND, QUARTZ



ALMOND, SUAVE

NON-STOCK PRODUCTS: Please be aware that these products are made to order as required. Minimum quantities and advance lead times must be considered to ensure your products arrive on time. Pricing can vary according to product colour, size, and finish. Contact your Brampton Brick Sales Representative to discuss your project requirements prior to specifying. For additional information, please visit our website at BramptonBrick.com.

Finesse

Produced with RainBloc® See page 44 for more info.



Nueva® Collection

PREMIUM COLOURS

Manufactured in our Brampton, Ontario plant.

To ensure you are happy with the colours and textures you are interested in, we strongly recommend basing your final choices on current physical samples. Please contact your Sales Representative for more information.



EBONY, SMOOTH



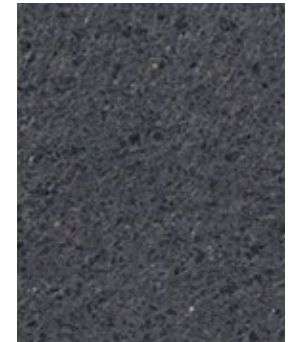
EBONY, QUARTZ



EBONY, SUAVE



EBONY, POLISHED



EBONY, LEATHER



ACADEMY BLACK, SMOOTH



ACADEMY BLACK, QUARTZ



ACADEMY BLACK, SUAVE



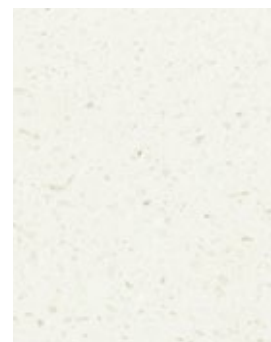
ICELAND WHITE, SMOOTH



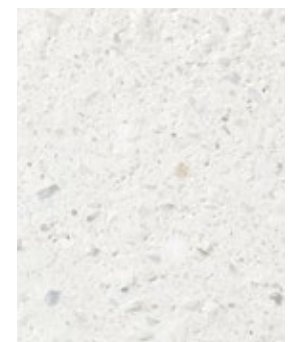
ICELAND WHITE, QUARTZ



ICELAND WHITE, SUAVE



ICELAND WHITE, POLISHED



ICELAND WHITE, LEATHER

NON-STOCK PRODUCTS: Please be aware that these products are made to order as required. Minimum quantities and advance lead times must be considered to ensure your products arrive on time. Pricing can vary according to product colour, size, and finish. Contact your Brampton Brick Sales Representative to discuss your project requirements prior to specifying. For additional information, please visit our website at BramptonBrick.com.

RainBloc® Technology



Concrete masonry walls produced with the RainBloc® integral water repellent resist wind-driven rain while still maintaining vapor transmission, reducing the chance of mold, mildew, and musty smells from developing inside a building.

When used as an integral ingredient in our concrete masonry products, RainBloc® provides protection throughout the masonry unit to protect concrete masonry walls from moisture penetration.

To ensure your masonry wall system is completely water repellent you must remember to include the RainBloc® additive to the masonry mortar on site. Specify RainBloc® Water Repellent System when designing with **Finesse, Origin Series, Profile Series, Standard or Lightweight Block**.

FINESSE SIZES (D X H X L)



Metric Norman
90 x 57 x 290 mm
(3 1/2 x 2 1/4 x 11 1/2")
Courses out with
Metric Brick and Block



Premier Plus
90 x 79 x 257 mm
(3 1/2 x 3 1/8 x 10 1/8")
Courses out with Artiste 2



90 x 290 Stone
90 x 90 x 290 mm
(3 1/2 x 3 1/2 x 11 3/8")
Courses out with
Metric Brick and Block



90 x 390 Stone
90 x 90 x 390 mm
(3 1/2 x 3 1/2 x 15 3/8")
Courses out with
Metric Brick and Block



90 x 590 Stone
90 x 90 x 590 mm
(3 1/2 x 3 1/2 x 23 1/4")
Courses out with
Metric Brick and Block



190 x 390 Stone
90 x 190 x 390 mm
(3 1/2 x 7 1/2 x 15 3/8")
Courses out with
Metric Brick and Block



168 x 590 Stone
90 x 168 x 590 mm
(3 1/2 x 6 5/8 x 23 1/4")
Courses out with
Premier Plus and Artiste 2



190 x 590 Stone
90 x 190 x 590 mm
(3 1/2 x 7 1/2 x 23 1/4")
Courses out with
Metric Brick and Block



257 x 590 Stone
90 x 257 x 590 mm
(3 1/2 x 10 1/8 x 23 1/4")
Courses out with
Premier Plus and Artiste 2



290 x 590 Stone
90 x 290 x 590 mm
(3 1/2 x 11 3/8 x 23 1/4")
Courses out with
Metric Brick and Block



Corner Stone
90 x 190 x 190 x 390 mm
(3 1/2 x 7 1/2 x 7 1/2 x 15 3/8")

FINESSE SILLS



Finesse 590 Sill with Drip Edge
190 x 90 x 590 mm
(7 1/2 x 3 1/2 x 23 1/4")



The 168 and 257 mm height stones course out with Premier Plus brick and our Artiste 2 stone.

Note:

- Concrete masonry veneer units with a length greater than 410mm (16.14") may not be defined as unit masonry by the respective standard. When considering non-standard dimensional units, structural performance of the block unit and of the masonry construction should be reviewed and verified.
- Concrete masonry veneer units that are 90mm (3.5") or less in height and produced as a single size will require more frequent control (movement) joint spacing. Refer to the NCMA TEK 10 series on movement control.
- To ensure proper construction, please refer to your local Building Code(s), Standards and Industry Best Practices.
- Brampton Brick Limited is not design responsible.

Physical Property		CSA	ASTM	Typical Brampton Brick Range	
				Metric Units	Imperial Units
Minimum Compressive Strength	Individual Average of 3 Specified	- - > 25 MPa	> 3000 psi > 3500 psi -	42 - 59 MPa	6000 - 8500 psi
Maximum Water Absorption	Individual Average of 3	< 8% -	< 12 lb/ft ³ < 10 lb/ft ³	3.5 - 5.5%	4.9 - 7.7 lb/ft ³
Density	Individual Average of 3	> 2000 kg/m ³ -	- >125 lb/ft ³	2100 - 2250 kg/m ³	130 - 145 lb/ft ³

Based on CSA 165.2 for Grade I, Solid Units, Density over 2000 kg/m³ and ASTM C1634 for Normal Weight

Granada

Rialto Collection

† = Stock Item Product
All other products = **NON-STOCK**

STANDARD COLOURS

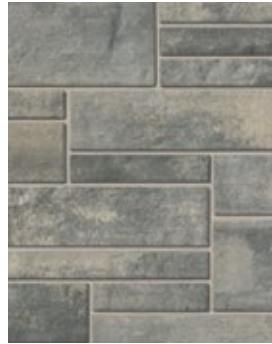
Manufactured in our Brampton, Ontario plant.



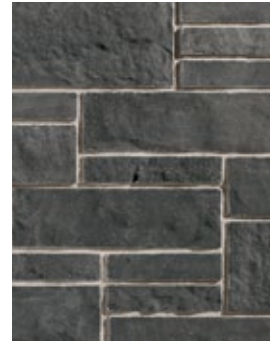
ASHLAND
Multi Bundle †



CINDER
Multi Bundle †



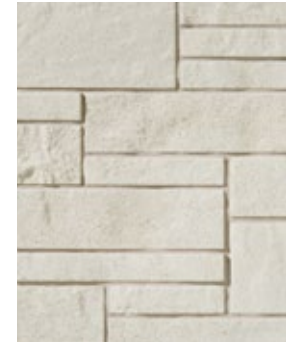
MARBLE GRAY
Multi Bundle †



MIDNIGHT
Multi Bundle †



SUNRISE
Multi Bundle †



POLAR WHITE
Multi Bundle †



ICELAND WHITE
Multi Bundle

GRANADA MULTI BUNDLE



240 x 57 x 90 mm
(9 1/2 x 2 1/4 x 3 1/2")



290 x 57 x 90 mm
(11 3/8 x 2 1/4 x 3 1/2")



440 x 57 x 90 mm
(17 3/8 x 2 1/4 x 3 1/2")



490 x 57 x 90 mm
(19 1/4 x 2 1/4 x 3 1/2")



540 x 57 x 90 mm
(21 1/4 x 2 1/4 x 3 1/2")



390 x 124 x 90 mm
(15 3/8 x 4 7/8 x 3 1/2")



440 x 124 x 90 mm
(17 3/8 x 4 7/8 x 3 1/2")



490 x 124 x 90 mm
(19 1/4 x 4 7/8 x 3 1/2")



540 x 124 x 90 mm
(21 1/4 x 4 7/8 x 3 1/2")



590 x 124 x 90 mm
(23 1/4 x 4 7/8 x 3 1/2")



390 x 190 x 90 mm
(15 3/8 x 7 1/2 x 3 1/2")



440 x 190 x 90 mm
(17 3/8 x 7 1/2 x 3 1/2")



540 x 190 x 90 mm
(21 1/4 x 7 1/2 x 3 1/2")



590 x 190 x 90 mm
(23 1/4 x 7 1/2 x 3 1/2")

NON-STOCK PRODUCTS: Please be aware that these products are made to order as required. Minimum quantities and advance lead times must be considered to ensure your products arrive on time. Pricing can vary according to product colour, size, and finish. Contact your Brampton Brick Sales Representative to discuss your project requirements prior to specifying. For additional information, please visit our website at BramptonBrick.com.



Stone: Granada, Ashland

Physical Property		CSA	ASTM	Typical Brampton Brick Range	
				Metric Units	Imperial Units
Minimum Compressive Strength	Individual	-	> 3000 psi	42 - 59 MPa	6000 - 8500 psi
	Average of 3 Specified	> 25 MPa	> 3500 psi -		
Maximum Water Absorption	Individual	< 8%	< 12 lb/ft ³	3.5 - 5.5%	4.9 - 7.7 lb/ft ³
	Average of 3	-	< 10 lb/ft ³		
Density	Individual	> 2000 kg/m ³	-	2100 - 2250 kg/m ³	130 - 145 lb/ft ³
	Average of 3	-	>125 lb/ft ³		

Based on CSA 165.2 for Grade I, Solid Units, Density over 2000 kg/m³ and ASTM C1634 for Normal Weight

STANDARD COLOURS



NICKEL
190 x 390
190 x 590
290 x 590



POLAR WHITE
190 x 390
190 x 590
290 x 590



TWILIGHT
190 x 390
190 x 590
290 x 590

All colours in the sizes shown are Stock Item Products.
Manufactured in our Brampton, Ontario plant.

SIZES



190 x 390 Stone
390 x 190 x 90 mm
(15 3/8 x 7 1/2 x 3 1/2")
Courses out with
Metric Brick and Block



190 x 590 Stone
590 x 190 x 90 mm
(23 1/4 x 7 1/2 x 3 1/2")
Courses out with
Metric Brick and Block



290 x 590 Stone
590 x 290 x 90 mm
(23 1/4 x 11 3/8 x 3 1/2")
Courses out with
Metric Brick and Block

Note:

1. Concrete masonry veneer units with a length greater than 410mm (16.14") may not be defined as unit masonry by the respective standard. When considering non-standard dimensional units, structural performance of the unit and of the masonry construction should be reviewed and verified.
2. To ensure proper construction, please refer to your local Building Code(s), Standards and Industry Best Practices.
3. Brampton Brick Limited is not design responsible.

Introducing Preston ▶

Preston stone embodies the solid look of modern concrete stone veneer with a smooth face and clean lines designed for today's design trends. Stocked in established, natural colours; Preston's modular proportions make it the perfect companion for other metric brick and block in our wide range of masonry products.





Stone: Preston, Polar White

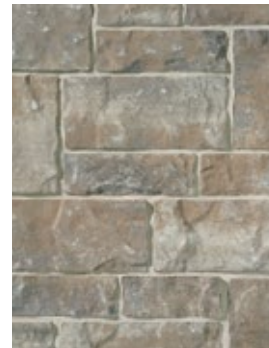
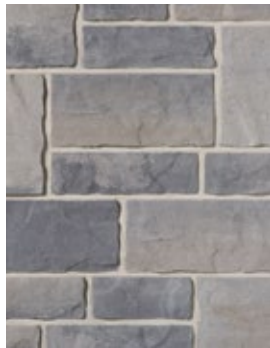
Physical Property		CSA	ASTM	Typical Brampton Brick Range	
				Metric Units	Imperial Units
Minimum Compressive Strength	Individual	-	> 3000 psi	42 - 59 MPa	6000 - 8500 psi
	Average of 3 Specified	> 25 MPa	> 3500 psi -		
Maximum Water Absorption	Individual	< 8%	< 12 lb/ft ³	3.5 - 5.5%	4.9 - 7.7 lb/ft ³
	Average of 3	-	< 10 lb/ft ³		
Density	Individual	> 2000 kg/m ³	-	2100 - 2250 kg/m ³	130 - 145 lb/ft ³
	Average of 3	-	>125 lb/ft ³		

Based on CSA 165.2 for Grade I, Solid Units, Density over 2000 kg/m³ and ASTM C1634 for Normal Weight

STANDARD COLOURS

All colours in the sizes shown are Stock Item Products.
Manufactured in our Brampton, Ontario plant.

PREMIUM COLOUR



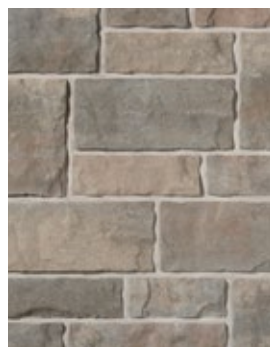
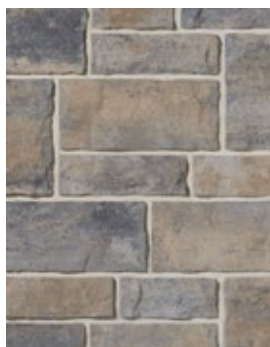
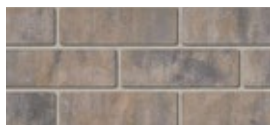
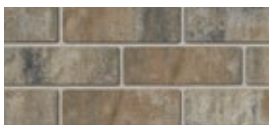
CHARCOAL
Premier Plus
Multi Bundle

CORTONA
Premier Plus
Multi Bundle

MILANO
Premier Plus
Multi Bundle

PALERMO BEIGE
Premier Plus
Multi Bundle

POLAR WHITE
Multi Bundle



SIENA
Premier Plus
Multi Bundle

TWEED
Premier Plus
Multi Bundle

VERONA
Multi Bundle

Note:

1. Concrete masonry veneer units that are 90mm (3.5") or less in height and produced as a single size will require more frequent control (movement) joint spacing. Refer to the NCMA TEK 10 series on movement control.
2. To ensure proper construction, please refer to your local Building Code(s), Standards and Industry Best Practices.
3. Brampton Brick Limited is not design responsible.

VIVACE MULTI BUNDLE



216 x 102 x 90 mm
(8 1/2 x 4 x 3 1/2")



251 x 102 x 90 mm
(10 x 4 x 3 1/2")



292 x 102 x 90 mm
(11 1/2 x 4 x 3 1/2")



330 x 102 x 90 mm
(13 x 4 x 3 1/2")



368 x 102 x 90 mm
(14 1/2 x 4 x 3 1/2")



405 x 102 x 90 mm
(16 x 4 x 3 1/2")



216 x 177 x 90 mm
(8 1/2 x 7 x 3 1/2")



251 x 177 x 90 mm
(10 x 7 x 3 1/2")



292 x 177 x 90 mm
(11 1/2 x 7 x 3 1/2")



330 x 177 x 90 mm
(13 x 7 x 3 1/2")



368 x 177 x 90 mm
(14 1/2 x 7 x 3 1/2")



405 x 177 x 90 mm
(16 x 7 x 3 1/2")



444 x 292 x 90 mm
(17 1/2 x 11 1/2 x 3 1/2")



521 x 292 x 90 mm
(20 1/2 x 11 1/2 x 3 1/2")



Stone: Vivace, Tweed

Physical Property		CSA	ASTM	Typical Brampton Brick Range	
				Metric Units	Imperial Units
Minimum Compressive Strength	Individual	-	> 3000 psi	42 - 59 MPa	6000 - 8500 psi
	Average of 3 Specified	> 25 MPa	> 3500 psi -		
Maximum Water Absorption	Individual	< 8%	< 12 lb/ft ³	3.5 - 5.5%	4.9 - 7.7 lb/ft ³
	Average of 3	-	< 10 lb/ft ³		
Density	Individual	> 2000 kg/m ³	-	2100 - 2250 kg/m ³	130 - 145 lb/ft ³
	Average of 3	-	>125 lb/ft ³		

Based on CSA 165.2 for Grade I, Solid Units, Density over 2000 kg/m³ and ASTM C1634 for Normal Weight

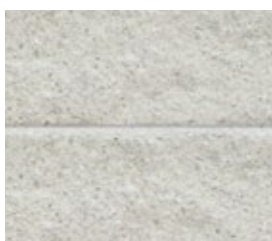
32" Sills



Sill: 32" Sill, Natural, Split Face
Stone: Vivace, Milano

STANDARD COLOURS

All colours in the sizes shown are Stock Item Products.
Manufactured in our Hillsdale, Ontario plant.



DOVER, SPLIT FACE



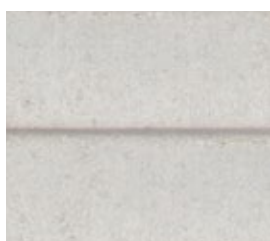
NATURAL, SPLIT FACE



ONYX, SPLIT FACE



DOVER, SMOOTH



NATURAL, SMOOTH



ONYX, SMOOTH

SIZE



32" Split Face Sill
813 x 80 x 150 mm
(32 x 3 1/8 x 5 7/8")



32" Smooth Sill
813 x 80 x 150 mm
(32 x 3 1/8 x 5 7/8")

Stone Packaging Specifications

ARTISTE 2	Quantity/ Pallet (pcs)	Weight/Piece (kg)	Weight/Piece (lbs)	Weight/Pallet (kg)	Weight/Pallet (lbs)	Coverage/ Pallet (m ²)	Coverage/ Pallet (ft ²)	Layers/Pallet
Artiste 2 Multi Bundle	132	-	-	1,145	2,525	6.5	70	6 layers x 22 pieces
BONNEVILLE	Quantity/ Pallet (pcs)	Weight/Piece (kg)	Weight/Piece (lbs)	Weight/Pallet (kg)	Weight/Pallet (lbs)	Coverage/ Pallet (m ²)	Coverage/ Pallet (ft ²)	Layers/Pallet
79 x 590 Stone	120	10.0	22.0	1,197	2,640	6.4	69	6 layers x 20 pieces
168 x 590 Stone	60	21.3	47.0	1,279	2,820	6.4	69	6 layers x 10 pieces
257 x 590 Stone	36	32.7	72.0	1,175	2,592	5.8	62	6 layers x 6 pieces
290 x 590 Stone	36	36.5	80.5	1,314	2,898	6.5	70	6 layers x 6 pieces
CONTEMPO	Quantity/ Pallet (pcs)	Weight/Piece (kg)	Weight/Piece (lbs)	Weight/Pallet (kg)	Weight/Pallet (lbs)	Coverage/ Pallet (m ²)	Coverage/ Pallet (ft ²)	Layers/Pallet
Contempo Multi Bundle	132	-	-	1,372	3,024	7.2	78	6 layers x 22 pieces
Contempo Premier Plus	320	4.3	9.5	1,378	3,040	7.6	82	8 layers x 40 pieces
Contempo Metric Norman	416	3.3	7.2	1,359	2,995	8.4	90	8 layers x 52 pieces
DORSET	Quantity/ Pallet (pcs)	Weight/Piece (kg)	Weight/Piece (lbs)	Weight/Pallet (kg)	Weight/Pallet (lbs)	Coverage/ Pallet (m ²)	Coverage/ Pallet (ft ²)	Layers/Pallet
Dorset Premier Plus	432	3.4	7.4	1,456	3,210	10.3	110	12 layers x 36 pieces
FINESSE	Quantity/ Pallet (pcs)	Weight/Piece (kg)	Weight/Piece (lbs)	Weight/Pallet (kg)	Weight/Pallet (lbs)	Coverage/ Pallet (m ²)	Coverage/ Pallet (ft ²)	Layers/Pallet
Metric Norman	416	3.3	7.2	1,359	2,995	8.4	90.0	8 layers x 52 pieces
Premier Plus	320	4.3	9.5	1,378	3,040	7.6	82.0	8 layers x 40 pieces
90 x 290 Stone	240	5.6	12.3	1,339	2,952	7.2	77.5	6 layers x 40 pieces
90 x 390 Stone	180	7.7	17.0	1,388	3,060	7.2	77.5	6 layers x 30 pieces
90 x 590 Stone	120	11.3	25.0	1,361	3,000	7.2	77.5	6 layers x 20 pieces
190 x 390 Stone	90	15.9	35.0	1,429	3,150	7.2	77.5	6 layers x 15 pieces
168 x 590 Stone	60	21.3	47.0	1,279	2,820	6.4	69.0	6 layers x 10 pieces
190 x 590 Stone	60	24.0	53.0	1,442	3,180	7.2	77.5	6 layers x 10 pieces
257 x 590 Stone	40	32.7	72.0	1,306	2,880	6.4	69.0	5 layers x 8 pieces
290 x 590 Stone	36	36.5	80.5	1,314	2,898	6.5	70.0	6 layers x 6 pieces
Corner Stone	80	18.6	41.0	1,448	3,280	9.6	103.3	5 layers x 16 pieces
590 Sill with Drip Edge	60	24.0	53.0	1,442	3,180	-	-	6 layers x 10 pieces
GRANADA	Quantity/ Pallet (pcs)	Weight/Piece (kg)	Weight/Piece (lbs)	Weight/Pallet (kg)	Weight/Pallet (lbs)	Coverage/ Pallet (m ²)	Coverage/ Pallet (ft ²)	Layers/Pallet
Granada Multi Bundle	132	-	-	1,372	3,024	7.2	78	6 layers x 22 pieces
PRESTON	Quantity/ Pallet (pcs)	Weight/Piece (kg)	Weight/Piece (lbs)	Weight/Pallet (kg)	Weight/Pallet (lbs)	Coverage/ Pallet (m ²)	Coverage/ Pallet (ft ²)	Layers/Pallet
190 x 390 Stone	90	15.9	35.0	1,429	3,150	7.2	77.5	6 layers x 15 pieces
190 x 590 Stone	60	24.0	53.0	1,442	3,180	7.2	77.5	6 layers x 10 pieces
290 x 590 Stone	36	36.5	80.5	1,314	2,898	6.5	70.0	6 layers x 6 pieces
VIVACE	Quantity/ Pallet (pcs)	Weight/Piece (kg)	Weight/Piece (lbs)	Weight/Pallet (kg)	Weight/Pallet (lbs)	Coverage/ Pallet (m ²)	Coverage/ Pallet (ft ²)	Layers/Pallet
Vivace Premier plus	320	4.3	9.5	1,378	3,040	7.6	82	8 layers x 40 pieces
Vivace Multi Bundle	120	-	-	1,270	2,800	7.1	76	6 layers x 20 pieces
32" SILLS	Quantity/ Pallet (pcs)	Weight/Piece (kg)	Weight/Piece (lbs)	Weight/Pallet (kg)	Weight/Pallet (lbs)	Coverage/ Pallet (m ²)	Coverage/ Pallet (ft ²)	Layers/Pallet
32" Sills	48	22.7	50.0	1,089	2,400	-	-	6 layers x 8 pieces

LONGO FAMILY FOUNDATION
CHILD CARE PLAYGROUND





Block

From foundation and structural elements to architectural veneers in sizes to suit every application, Brampton Brick manufactures a full range of quality block products. With colours ranging from neutral grays and whites to dark designer tones, our blocks are available in a range of finishes from ultra-smooth ground face to richly-textured split faced and ribbed. Our extensive product line will deliver the performance, aesthetics and versatility your project demands.

STOCK ITEM PRODUCTS, identified throughout this guide by the (f) symbol, are readily available. All other products are non-stock.

NON-STOCK PRODUCTS: Please be aware that these products are made to order as required. Minimum quantities and advance lead times must be considered to ensure your products arrive on time. Pricing can vary according to product colour, size, and finish. Contact your Brampton Brick Sales Representative to discuss your project requirements prior to specifying.



NGA Architects



Block: Origin Series, Citrus and Charcoal, Split

Stantec Architecture Ltd.



Block: Profile Series, Academy Black, Suave

CSV Architects



Brick: Crawford
Block: Origin Series, Charcoal, Plain

Origin Series

See notes below:

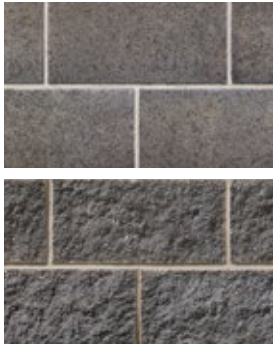


Legacy Collection

Manufactured in our Brampton, Brockville and Cambridge, Ontario plants.

BASIC COLOURS

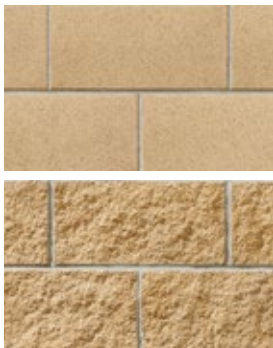
PLAIN (TOP)
SPLIT (BOTTOM)



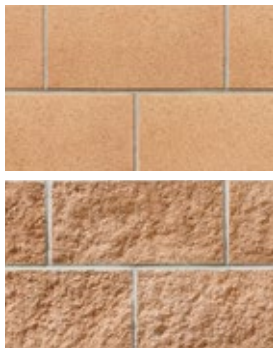
CHARCOAL



NATURAL



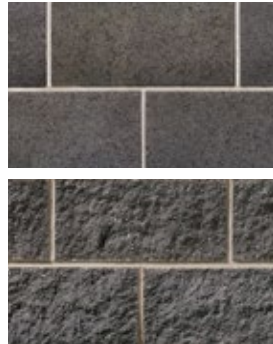
CITRUS



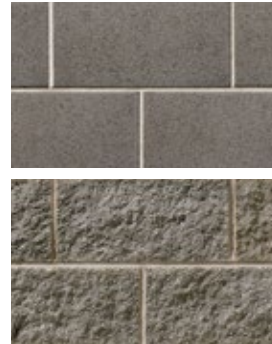
AMBER

STANDARD COLOURS

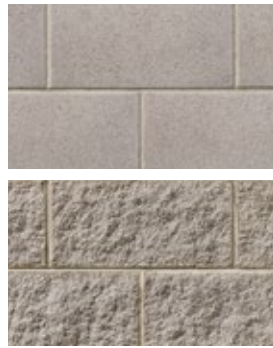
PLAIN (TOP)
SPLIT (BOTTOM)



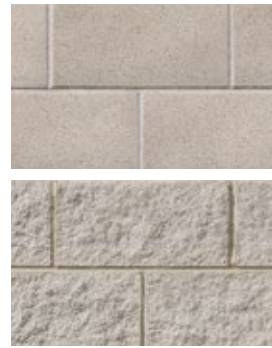
ONYX



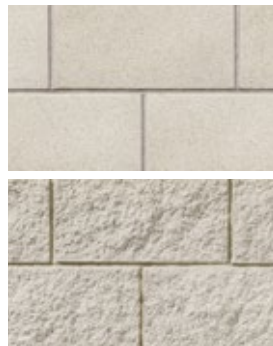
ECLIPSE



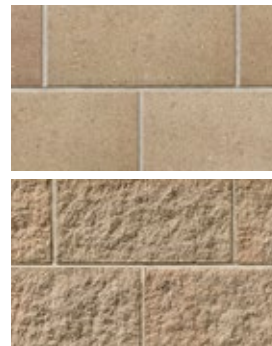
MINERAL GRAY



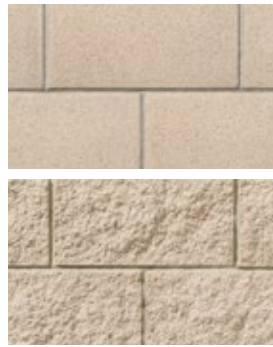
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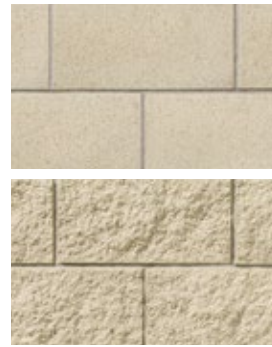
POLAR WHITE



ALMOND



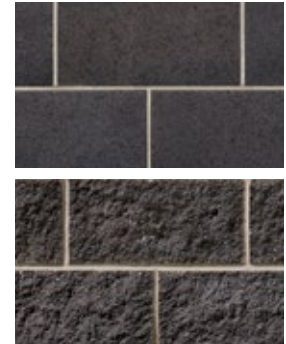
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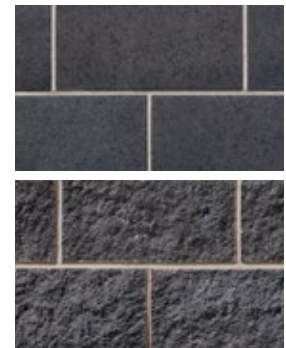
WHEATFIELD

PREMIUM COLOURS

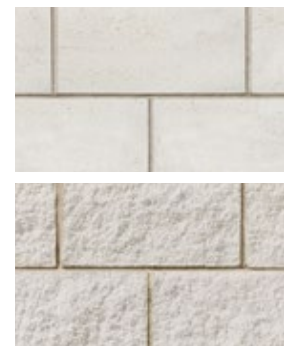
PLAIN (TOP)
SPLIT (BOTTOM)



EBONY



ACADEMY BLACK



ICELAND WHITE



Basic colours available with Rainbloc®,
Standard and Premium colours produced with Rainbloc®.
See page 44 for more information.

Origin Series



Legacy Collection

SIZES (D X H X L)



10cm Ashlar, Split
90 x 90 x 390 mm
(3 1/2 x 3 1/2 x 15 3/8")



10cm Stretcher, Split
90 x 190 x 390 mm
(3 1/2 x 7 1/2 x 15 3/8")



10cm Ashlar, Plain
90 x 90 x 390 mm
(3 1/2 x 3 1/2 x 15 3/8")



10cm Stretcher, Plain
90 x 190 x 390 mm
(3 1/2 x 7 1/2 x 15 3/8")

AVAILABLE STYLES:

Plain, split-face, scored, 2 rib, 3 rib, 4 rib, 6 rib, split ledge, L-corners

Available with Rainbloc® upon request.
See page 44 for more information.



OTHER SIZES AVAILABLE (D X H X L)

90 x 90 x 290 mm
(3 1/2 x 3 1/2 x 11 3/8")
Plain Only

90 x 90 x 590 mm
(3 1/2 x 3 1/2 x 23 1/4")
Plain Only

90 x 190 x 590 mm
(3 1/2 x 7 1/2 x 23 1/4")
Plain Only

140 x 90 x 390 mm
(5 1/2 x 3 1/2 x 15 3/8")
Plain Only

140 x 190 x 390 mm
(5 1/2 x 7 1/2 x 15 3/8")

190 x 90 x 390 mm
(7 1/2 x 3 1/2 x 15 3/8")
Plain Only

190 x 190 x 390 mm
(7 1/2 x 7 1/2 x 15 3/8")

240 x 90 x 390 mm
(9 1/2 x 3 1/2 x 15 3/8")
Plain Only

240 x 190 x 390 mm
(9 1/2 x 7 1/2 x 15 3/8")

290 x 90 x 390 mm
(11 3/8 x 3 1/2 x 15 3/8")
Plain Only

290 x 190 x 390 mm
(11 3/8 x 7 1/2 x 15 3/8")

90 x 190 x 190 x 390 mm
(3 1/2 x 7 1/2 x 7 1/2 x 15 3/8")
Split Only

Note:

1. Concrete masonry veneer units with a length greater than 410mm (16.14") may not be defined as unit masonry by the respective standard. When considering non-standard dimensional units, structural performance of the block unit and of the masonry construction should be reviewed and verified.
2. Concrete masonry veneer units that are 90mm (3.5") or less in height and produced as a single size will require more frequent control (movement) joint spacing. Refer to the NCMA TEK 10 series on movement control.
3. To ensure proper construction, please refer to your local Building Code(s), Standards and Industry Best Practices.
4. Brampton Brick Limited is not design responsible.

Physical Property	CSA	ASTM	Typical Brampton Brick Range				
			PLAIN		SPLIT		
			Metric Units	Imperials Units	Metric Units	Imperials Units	
Minimum Compressive Strength	Individual Average of 3 Specified	- - > 15 MPa	> 1800 psi > 2000 psi -	18 - 23 MPa	2600 - 3350 psi	28 - 38 MPa	4000 - 5500 psi
Maximum Water Absorption	Individual Average of 3	< 175 kg/m ³ -	< 15 lb/ft ³ < 13 lb/ft ³	125 - 160 kg/m ³	7.8 - 10.0 lb/ft ³	95 - 110 kg/m ³	5.9 - 6.9 lb/ft ³
Density	Individual Average of 3	> 2000 kg/m ³ -	- > 125 lb/ft ³	2050 - 2150 kg/m ³	125 - 135 lb/ft ³	2150 - 2200 kg/m ³	130 - 140 lb/ft ³

Based on CSA 165.1 for Third Facet "A" and ASTM C90 for Normal Weight

NON-STOCK PRODUCTS: Please be aware that these products are made to order as required. Minimum quantities and advance lead times must be considered to ensure your products arrive on time. Pricing can vary according to product colour, size, and finish. Contact your Brampton Brick Sales Representative to discuss your project requirements prior to specifying. For additional information, please visit our website at BramptonBrick.com.



Profile Series

Manufactured in our Brampton, Ontario plant.

STANDARD COLOURS

QUARTZ (TOP)
SUAVE (BOTTOM)



ONYX



ECLIPSE



MINERAL GRAY



PEEL SILVER



POLAR WHITE



ALMOND



CANVAS BEIGE



WHEATFIELD

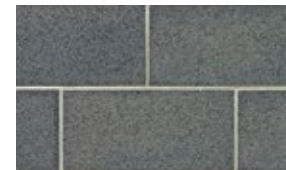


PREMIUM COLOURS

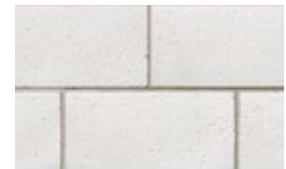
QUARTZ (TOP)
SUAVE (BOTTOM)



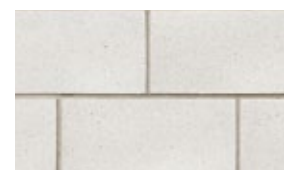
EBONY



ACADEMY BLACK



ICELAND WHITE



To ensure you are happy with the colours and textures you are interested in, we strongly recommend basing your final choices on current physical samples. Please contact your Sales Representative for more information.



Profile Series

SIZES (D X H X L)



10cm 90 x 590
90 x 90 x 590 mm
(3 1/2 x 3 1/2 x 23 1/4")



10cm 190 x 590
90 x 190 x 590 mm
(3 1/2 x 7 1/2 x 23 1/4")



10cm Ashlar
90 x 90 x 390 mm
(3 1/2 x 3 1/2 x 15 3/8")



10cm Standard
90 x 190 x 390 mm
(3 1/2 x 7 1/2 x 15 3/8")



Corner Stone
90 x 190 x 190 x 390 mm
(3 1/2 x 7 1/2 x 7 1/2 x 15 3/8")
(SOLID unit, not cored)



OTHER SIZES AVAILABLE (D X H X L)

90 x 90 x 290 mm
(3 1/2 x 3 1/2 x 11 3/8")

140 x 90 x 390 mm
(5 1/2 x 3 1/2 x 15 3/8")

140 x 190 x 390 mm
(5 1/2 x 7 1/2 x 15 3/8")

190 x 90 x 390 mm
(7 1/2 x 3 1/2 x 15 3/8")

190 x 190 x 390 mm
(7 1/2 x 7 1/2 x 15 3/8")

240 x 90 x 390 mm
(9 1/2 x 3 1/2 x 15 3/8")

240 x 190 x 390 mm
(9 1/2 x 7 1/2 x 15 3/8")

290 x 90 x 390 mm
(11 3/8 x 3 1/2 x 15 3/8")

290 x 190 x 390 mm
(11 3/8 x 7 1/2 x 15 3/8")

Note:

1. Concrete masonry veneer units with a length greater than 410mm (16.14") may not be defined as unit masonry by the respective standard. When considering non-standard dimensional units, structural performance of the block unit and of the masonry construction should be reviewed and verified.
2. Concrete masonry veneer units that are 90mm (3.5") or less in height and produced as a single size will require more frequent control (movement) joint spacing. Refer to the NCMA TEK 10 series on movement control.
3. To ensure proper construction, please refer to your local Building Code(s), Standards and Industry Best Practices.
4. Brampton Brick Limited is not design responsible.

Physical Property		CSA	ASTM	Typical Brampton Brick Range	
				Metric Units	Imperial Units
Minimum Compressive Strength	Individual Average of 3 Specified	- - > 15 MPa	> 1800 psi > 2000 psi -	18 - 23 MPa	2600 - 3350 psi
Maximum Water Absorption	Individual Average of 3	< 175 kg/m ³ -	< 15 lb/ft ³ < 13 lb/ft ³	125 - 160 kg/m ³	7.8 - 10.0 lb/ft ³
Density	Individual Average of 3	> 2000 kg/m ³ -	- > 125 lb/ft ³	2050 - 2150 kg/m ³	125 - 135 lb/ft ³

Based on CSA 165.1 for Third Facet "A" and ASTM C90 for Normal Weight

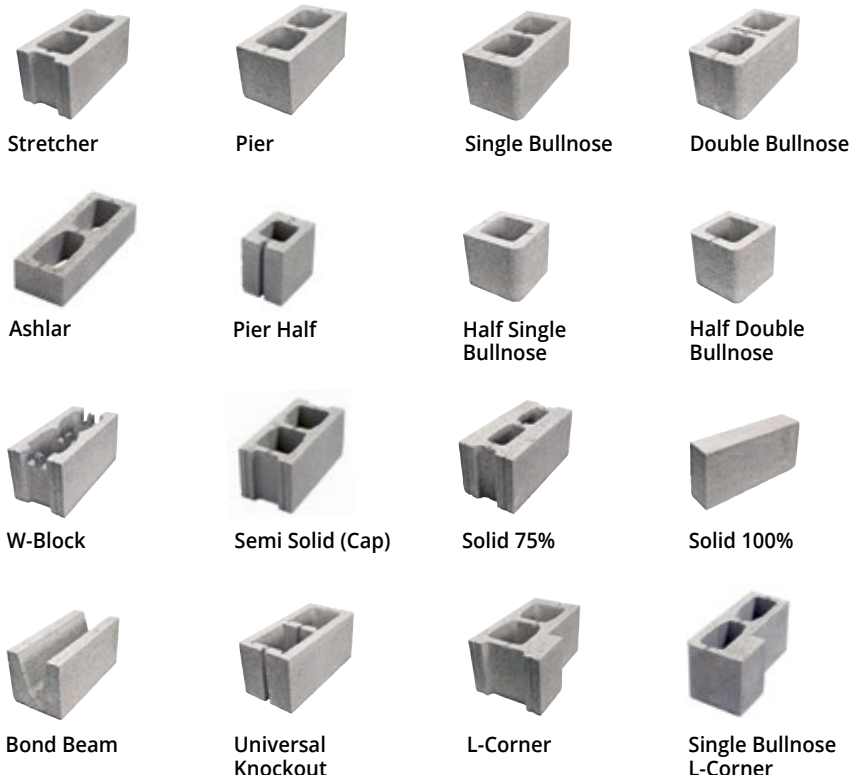
NON-STOCK PRODUCTS: Please be aware that these products are made to order as required. Minimum quantities and advance lead times must be considered to ensure your products arrive on time. Pricing can vary according to product colour, size, and finish. Contact your Brampton Brick Sales Representative to discuss your project requirements prior to specifying. For additional information, please visit our website at BramptonBrick.com.

Standard & Lightweight Block

Nueva® Collection

SHAPES

Please contact your Brampton Brick sales representative for availability and lead times. Manufactured in our Brampton, Brockville, Cambridge and Hillsdale, Ontario plants.



2HR FIRE-RATED 20cm BLOCK

2hr fire-rated standard concrete block in a 20cm (190mm) size for construction of bearing or non-bearing walls, for compliance with National and Provincial fire safety and fire protection building codes. Our product has been inspected and tested by Underwriters Laboratories of Canada Ltd, and designated as FR2 Blocks.

Our certificate No. R25842 is available online at: www.bramptonbrick.com/products/block/standard-and-lightweight

Available Sizes:

10 cm, 15 cm, 20 cm, 25 cm, 30 cm
(4", 6", 8", 10", 12")

Additional styles and shapes available.

Please contact a Brampton Brick Sales Representative or visit our website at BramptonBrick.com

Available with RainBloc®. See page 44 for more information.

Manufactured with CarboClave®. See page 63 for more information.



Physical Property		CSA	ASTM	Typical Brampton Brick Range		
				Metric Units	U.S Standard Units	
Standard Concrete	Minimum Compressive Strength	Individual Average of 3 Specified	- - > 15 MPa	> 1800 psi > 2000 psi -	21 - 31 MPa	3000 - 4500 PSI
	Maximum Water Absorption	Individual Average of 3	< 175 kg/m ³ -	< 15 lb/ft ³ < 13 lb/ft ³	115 - 145 kg/m ³	7.2 - 9.1 lb/ft ³
	Density	Individual Average of 3	> 2000 kg/m ³ -	- > 125 lb/ft ³	2100 - 2200 kg/m ³	130 - 140 lb/ft ³
Based on CSA 165.1 for Third Facet "A" and ASTM C90 for Normal Weight						
Standard Lightweight	Minimum Compressive Strength	Individual Average of 3 Specified	- - > 15 MPa	> 1800 psi > 2000 psi -	16 - 29 MPa	2300 - 4200 PSI
	Maximum Water Absorption	Individual Average of 3	< 200 kg/m ³ -	< 17 lb/ft ³ < 15 lb/ft ³	145 - 200 kg/m ³	9.1 - 12.5 lb/ft ³
	Density	Individual Average of 3	1700 - 2000 kg/m ³ -	- 105 - 125 lb/ft ³	1750 - 1900 kg/m ³	110 - 120 lb/ft ³
Based on CSA 165.1 for Third Facet "B" and "C" Consolidated and ASTM C90 for Medium Weight						

NON-STOCK PRODUCTS: Please be aware that these products are made to order as required. Minimum quantities and advance lead times must be considered to ensure your products arrive on time. Pricing can vary according to product colour, size, and finish. Contact your Brampton Brick Sales Representative to discuss your project requirements prior to specifying. For additional information, please visit our website at BramptonBrick.com.

SIZES

Please contact your Brampton Brick sales representative for availability and lead times. Manufactured in our Cambridge, Ontario plant.



Type A-1

Available Sizes:

10 cm, 15 cm, 20 cm, 25 cm, 30 cm
(4", 6", 8", 10", 12")



Type RSC

Available Sizes:

10 cm, 15 cm, 20 cm*, 25 cm*, 30 cm*
(4", 6", 8", 10", 12")

*These blocks have straight through cavities and can be used on applications requiring vertical reinforcement



	Physical Property		CSA	ASTM	Typical Brampton Brick Range	
					Metric Units	U.S Standard Units
Standard Concrete	Minimum Compressive Strength	Individual Average of 3 Specified	- - > 15 MPa	> 1800 psi > 2000 psi -	21 - 31 MPa	3000 - 4500 PSI
	Maximum Water Absorption	Individual Average of 3	< 175 kg/m³ -	< 15 lb/ft³ < 13 lb/ft³	115 - 145 kg/m³	7.2 - 9.1 lb/ft³
	Density	Individual Average of 3	> 2000 kg/m³ -	- > 125 lb/ft³	2100 - 2200 kg/m³	130 - 140 lb/ft³
Based on CSA 165.1 for Third Facet "A" and ASTM C90 for Normal Weight						
Standard Lightweight	Minimum Compressive Strength	Individual Average of 3 Specified	- - > 15 MPa	> 1800 psi > 2000 psi -	16 - 29 MPa	2300 - 4200 PSI
	Maximum Water Absorption	Individual Average of 3	< 200 kg/m³ -	< 17 lb/ft³ < 15 lb/ft³	145 - 200 kg/m³	9.1 - 12.5 lb/ft³
	Density	Individual Average of 3	1700 - 2000 kg/m³ -	- 105 - 125 lb/ft³	1750 - 1900 kg/m³	110 - 120 lb/ft³
Based on CSA 165.1 for Third Facet "B" and "C" Consolidated and ASTM C90 for Medium Weight						

NON-STOCK PRODUCTS: Please be aware that these products are made to order as required. Minimum quantities and advance lead times must be considered to ensure your products arrive on time. Pricing can vary according to product colour, size, and finish. Contact your Brampton Brick Sales Representative to discuss your project requirements prior to specifying. For additional information, please visit our website at BramptonBrick.com.

CarboClave Technology



All of our CarboClave Block products produced in the Cambridge facility are made using CarboClave CO₂ sequestering technology. The result is a superior quality block product delivering 50% higher strengths immediately, lower absorption and little or no efflorescence and streaking.

CarboClave Block are 25% more environmentally friendly than traditional concrete block products with the capacity to absorb up to 250g (0.5lbs) of CO₂ in every 20cm block. Refer to our ASTM certified Environmental Product Declaration for details.

Specify CarboClave when designing with **Standard & Lightweight Block** or **Soundblox®**.



Architectural Landscape Products.

Oaks Landscape products have gained the reputation of innovation and versatility in the industrial, commercial and institutional (ICI) market. Our commitment to being supplier of choice drives the development and manufacturing of a wide variety of ICI products to meet all your structural and aesthetic design requirements.

Visit our website to view our ICI landscape products or to download our Designer Resource Guide!

www.OAKSpavers.com



Pavers: Enviro Midori, Champagne

All the information you need all in one place.

www.BramptonBrick.com



Discover all of our products — both masonry and landscape!

Visit the **product search** pages to view all we have to offer.



Looking for inspiration and ideas for your next project?

Check out the **Project Gallery** to see even more product photos.



Found a product you like? Now, see it in action!

Upload a photo to the **Project Visualizer** to see how our products look on your own home or use a pre-loaded image to help you visualize.



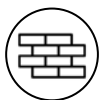
Need additional product information?

Our extensive **Resource Centre** provides additional product information, technical information and other resources to help you plan your project



Ready to buy?

Use our **Dealer Locator** to find the dealer nearest you, or contact us directly: 1.800.GO BRICK (462.7425) | info@bramptonbrick.com



Revit Files

Please contact your Brampton Brick Sales Representative or sales@bramptonbrick.com to request the specific product file you require.



On the front cover:

Brick: Mountain Gray and Raven

Project By: ABA Architects Inc.

Distributed by/Authorized Dealer:



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CA 1.800.GO.BRICK (462-7425) | **US** 1.844.GO.BRICK (462-7425)

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BRAMPTON, ON L7A 1E9

BOISBRIAND

4200, MARCEL-LACASSE
BOISBRIAND, QC J7H 1N3

BROCKVILLE

3007 COUNTY RD. #29, PO BOX 141
BROCKVILLE, ON K6V 5V2

CAMBRIDGE

1038 RIFE ROAD
CAMBRIDGE, ON N1R 5S3

HILLSDALE

2108 FLOS ROAD FOUR EAST
HILLSDALE, ON L0L 1V0

MARKHAM

455 RODICK ROAD
MARKHAM, ON L6G 1B2

DETROIT

51744 PONTIAC TRAIL
WIXOM, MI 48393

FARMERSBURG

1256 EAST COUNTY RD. 950 N.
FARMERSBURG, IN 47850



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Product representations shown in this publication are intended to convey the general colour, texture and appearance of the product. Variations may occur in the manufacturing and printing process. Always select from current, physical product samples. Please refer to your local building code for proper installation of all products in this guide.