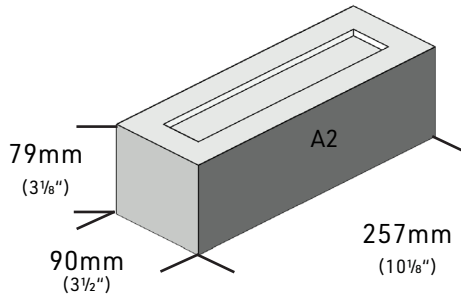
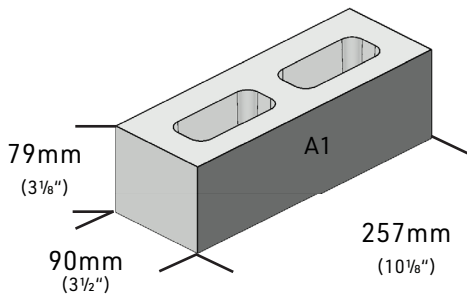




# TECHNICAL DETAILS

## Strata Brick Smooth

### PRODUCT DRAWINGS



		Piece Ratios		
Unit	A1	A2		
Quantity	2	1	Total: 3	

### PRODUCT DETAILS

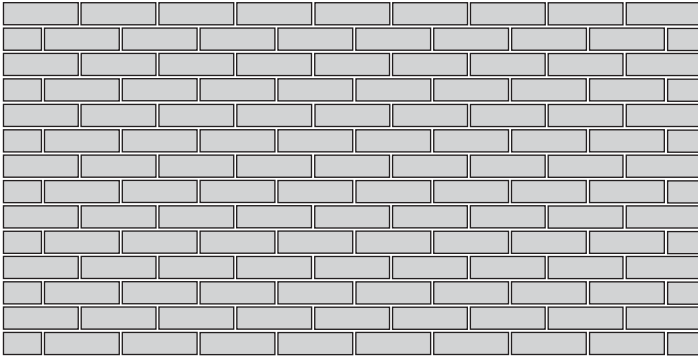
	Metric	Imperial
Selling UoM		SF
Coverage/Skid	10.1m <sup>2</sup>	109sf
Weight/UoM	126.7kg	25.89lbs
Weight/Piece	3.0kg	6.6lbs
Weight/Skid	1381kg	3038lbs
Pieces/Skid	420	420
# of Layers	10	10
Pieces/Layer	42	42
UoM/Layer	1.01m <sup>2</sup>	10.9sf
Pieces/UoM	42	3.9
Pallet Size	101cmx101cm	40"x40"

### CORNERS

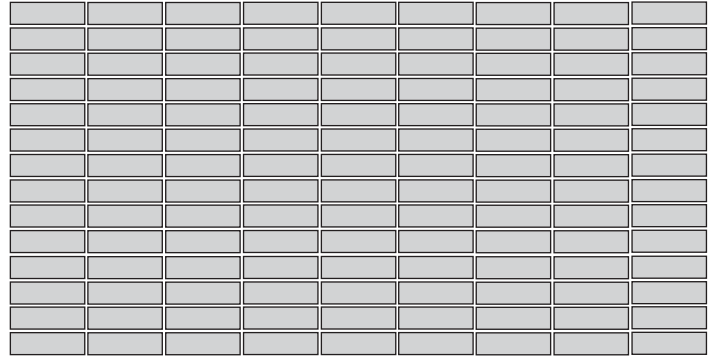
Corners are included  
100% of the units are corners

## TYPICAL INSTALLATION PATTERN

Running Bond

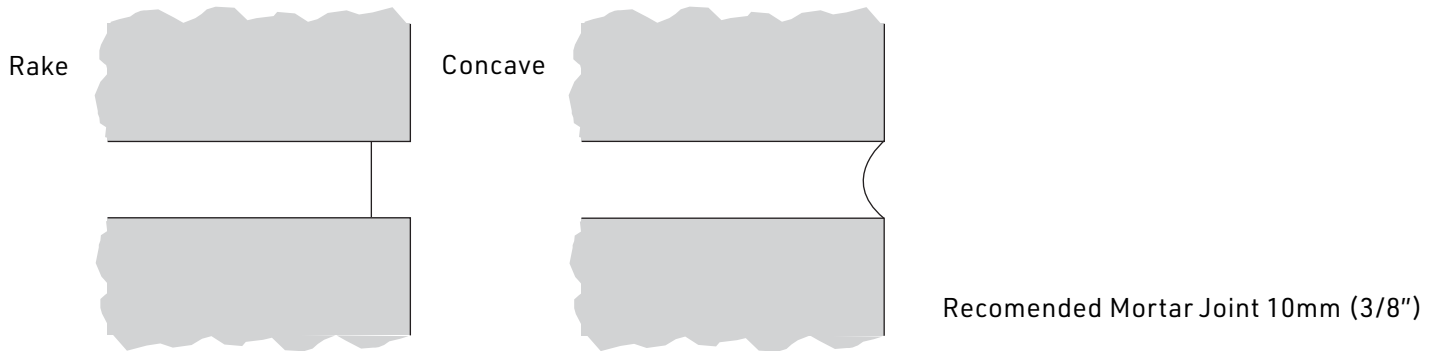


Stack Bond



Typical Installation Guidelines: • Blend product from multiple packages for most natural look

## TYPICAL MORTAR JOINT



## TYPICAL COURSING GUIDE

Tables Include one unit and one joint.

Vertical Units	10mm Joint	3/8" Joint
1	89mm	3 1/2"
2	178mm	7"
3	267mm	10 1/2"
4	356mm	14"
5	445mm	17 1/2"
6	534mm	21"
7	623mm	24 1/2"
8	712mm	28"
9	801mm	31 1/2"
10	890mm	35"
20	1,780mm	70"
30	2,670mm	105"
40	3,560mm	140"
50	4,450mm	175"
100	8,900mm	350"

Horizontal Units	10mm Joint	3/8" Joint
1	267mm	10 1/2"
2	534mm	21"
3	801mm	31 1/2"
4	1,068mm	42"
5	1,335mm	52 1/2"
6	1,602mm	63"
7	1,869mm	73 1/2"
8	2,136mm	84"
9	2,403mm	94 1/2"
10	2,670mm	105"
20	5,340mm	210"
30	8,010mm	315"
40	10,680mm	420"
50	13,350mm	525"
100	26,700mm	1,050"

## CODES & STANDARDS

Shouldice Stone Products are supported by the following National Codes & Standards. Refer to local building codes and standards to confirm best practice.

### CANADIAN

[CSA A165 Standards on Concrete Masonry Units](#)

[CSA A371 Masonry Construction for Buildings](#)

[CSA A179 Mortar and Grout for Unit Masonry](#)

[CSA A370 Connectors for Masonry](#)

### AMERICAN

[ASTM C55 Specification for Concrete Building Brick](#)

[ASTM C90 Specification for Loadbearing Concrete Masonry Units](#)

[ASTM C270 Specification for Mortar for Unit Masonry](#)

[ASTM C476 Specification for Grout for Masonry](#)

[ASTM C1634 Specification for Concrete Facing Brick and Other Concrete Masonry Facing Units](#)

[NCMA TEK 8-4A Cleaning Concrete Masonry](#)

[NCMA TEK 9-1A Mortars for Concrete Masonry](#)

[NCMA TEK 8-3A Control and Removal of Efflorescence](#)

[NCMA TEK 10-4 Crack Control for Concrete Brick and other Concrete Masonry Veneers](#)

[NCMA TEK 19-5A Flashing Details for Concrete Masonry Walls](#)

## TYPICAL UNIT PROPERTIES

Products exceed the CSA and ASTM standards.

	Standard	Compression Strength	Absorption	Density	Fire Rate (Hours)
CSA	A165.2	>20mpa	<8%	>2000kg/m <sup>2</sup>	0.8
ASTM	C1634	>3000psi	<12lb/ft <sup>3</sup>	>125lb/ft <sup>3</sup>	

## HATCH PATTERNS & TEXTURE MAPS

To access Shouldice Stone Hatch Patterns and texture maps visit the corresponding [shouldice.ca product page](#) for current availability.

## CONTACT US

For technical questions regarding our product line please contact our knowledgeable customer service team. By phone: **800.265.3174** or email: [designer@shouldice.ca](mailto:designer@shouldice.ca)