

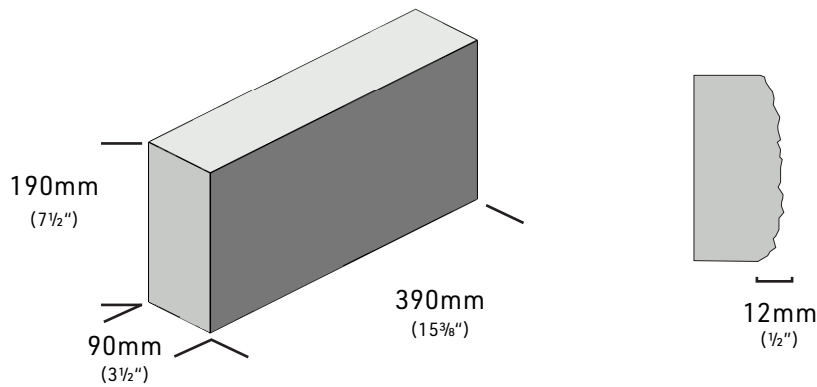


SHOULDICE
STONE

TECHNICAL DETAILS

90x190x390 Rock Stretcher

PRODUCT DRAWINGS

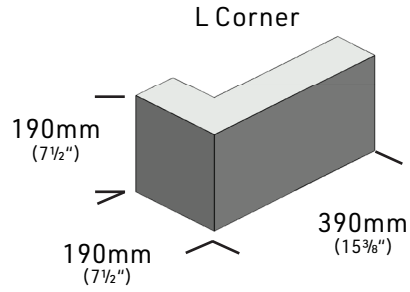
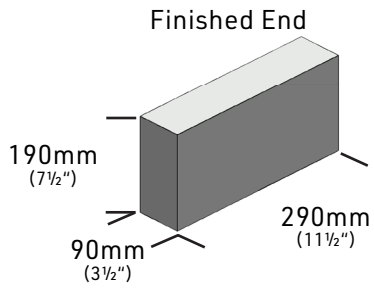


PRODUCT DETAILS

	90x190x390 Rock Stretcher		90x190x290 Rock Corner		90x190x390x190 Rock L Corner	
	Metric	Imperial	Metric	Imperial	Metric	Imperial
Selling UoM		EA		EA		EA
Units/Skid	90EA	90EA	120EA	120EA	60EA	60EA
Weight/Each	13.5kg	29.65lbs	11.4kg	25lbs	18.2kg	40lbs
Weight/Skid	1,231kg	2,709lbs	1,382kg	3,040lbs	1,109kg	2,440lbs
# of Layers	3	3	3	3	3	3
Pieces/Layer	30	30	40	40	20	20
Coverage/Unit	0.083m ²	0.89sf	0.062m ²	0.67sf	0.124m ²	1.33sf
Coverage/Skid	7.44m ²	80.1sf	7.47m ²	80.4sf	7.41m ²	79.8sf
Linear Unit/Piece	0.20m	0.66lf	0.20m	0.66lf	0.20m	0.66lf
Pallet Size	101cmx119cm	40"x47"	101cmx119cm	40"x47"	101cmx119cm	40"x47"

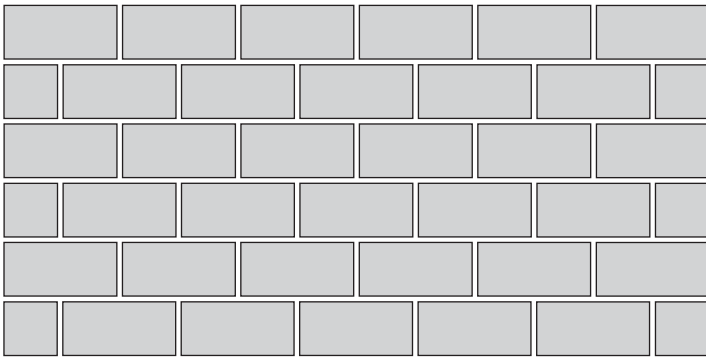
CORNERS

Corner units are sold seperately.

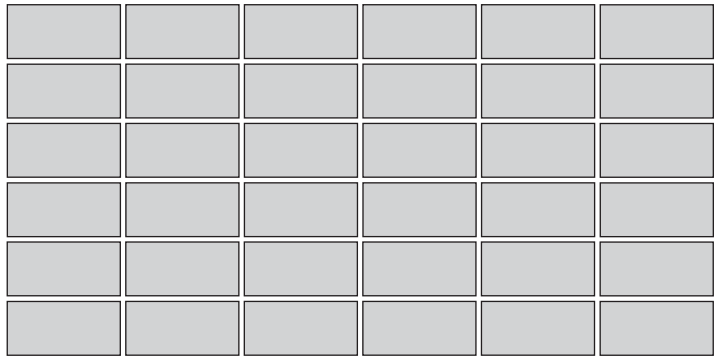


TYPICAL INSTALLATION PATTERN

Running Bond

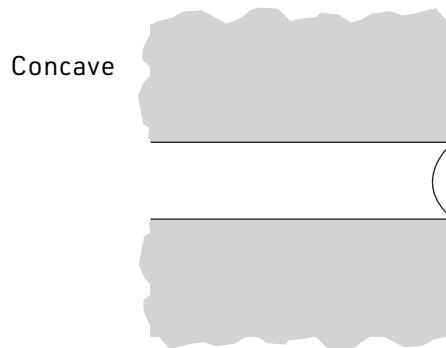
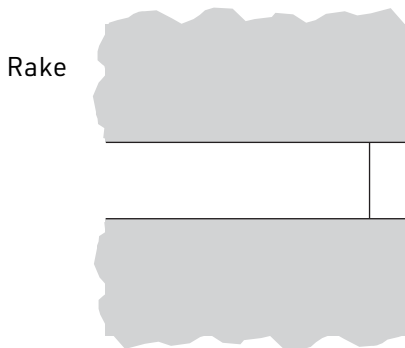


Stack Bond



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

TYPICAL MORTAR JOINT



Recomended Mortar Joint 10mm (¾")

TYPICAL COURSING GUIDE

Tables Include one unit and one joint.

Vertical Units	10mm Joint	3/8" Joint	Horizontal Units	10mm Joint	3/8" Joint
1	200mm	7 7/8"	1	400mm	15 3/4"
2	400mm	15 3/4"	2	800mm	31 1/2"
3	600mm	23 5/8"	3	1,200mm	47 1/8"
4	800mm	31 1/2"	4	1,600mm	63"
5	1,000mm	39 3/8"	5	2,000mm	78 5/8"
6	1,200mm	47 1/4"	6	2,400mm	94 3/8"
7	1,400mm	55 1/8"	7	2,800mm	110 1/8"
8	1,600mm	63"	8	3,200mm	125 7/8"
9	1,800mm	70 7/8"	9	3,600mm	141 1/2"
10	2,000mm	78 3/4"	10	4,000mm	157.29"
20	4,000mm	157 1/2"	20	8,000mm	314 1/2"
30	6,000mm	236 1/4"	30	12,000mm	471 7/8"
40	8,000mm	315"	40	16,000mm	629 1/4"
50	10,000mm	393 3/4"	50	20,000mm	786 1/2"
100	20,000mm	787 1/2"	100	40,000mm	1,573"

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	A165.1	>15mpa	<8%	>2000kg/m ²	1.4
ASTM	C1634	>3000psi	<12lb/ft ³	>125lb/ft ³	

HATCH PATTERNS & TEXTURE MAPS

To access Shouldice Stone Hatch Patterns and texture maps visit the corresponding [shouldice.ca](https://www.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**