

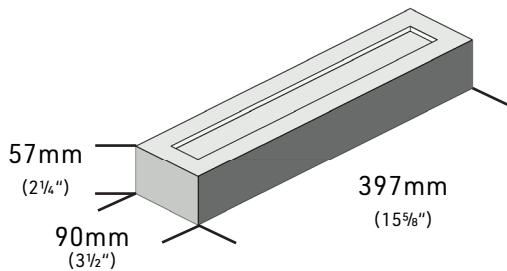


SHOULDICE
STONE

TECHNICAL DETAILS

Urban Brick Smooth

PRODUCT DRAWINGS



PRODUCT DETAILS

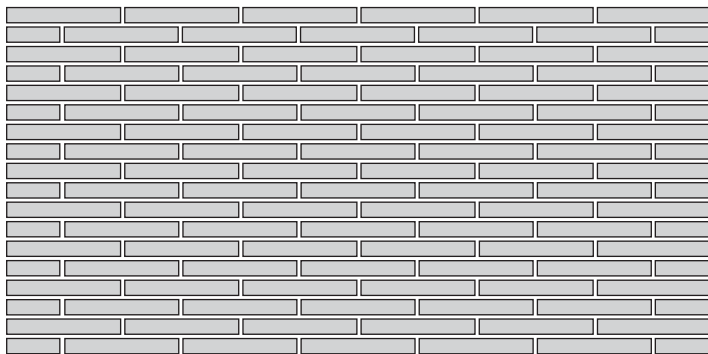
	Metric	Imperial
Selling UoM		SF
Coverage/Skid	9.7m ²	104sf
Weight/UoM	147.5kg	30.14lbs
Weight/Piece	4.02kg	8.86lbs
Weight/Skid	1,443kg	3,175lbs
Pieces/Skid	352	352
# of Layers	11	11
Pieces/Layer	32	32
UoM/Layer	0.872m ²	9.5sf
Pieces/UoM	37	3.4
Pallet Size	101cmx119cm	40"x47"

CORNERS

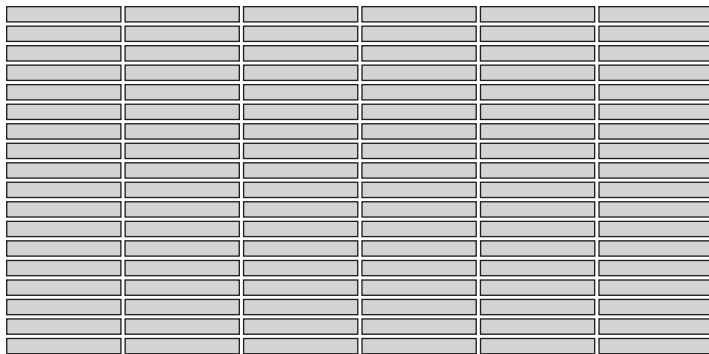
Corners are included
100% of the units are corners

TYPICAL INSTALLATION PATTERN

Running Bond

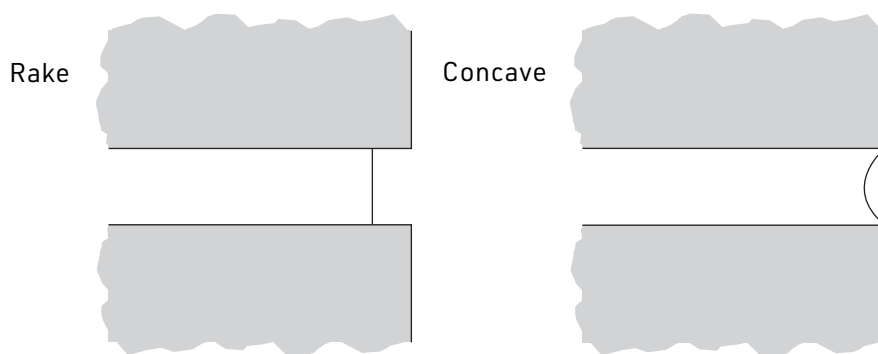


Stack Bond



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

TYPICAL MORTAR JOINT



Recommended Mortar Joint 10mm ($\frac{3}{8}$ ")

TYPICAL COURSING GUIDE

Tables Include one unit and one joint.

Vertical Units	10mm Joint	$\frac{3}{8}$ " Joint
1	67mm	2 $\frac{5}{8}$ "
2	134mm	5 $\frac{1}{4}$ "
3	201mm	7 $\frac{7}{8}$ "
4	268mm	10 $\frac{1}{2}$ "
5	335mm	13 $\frac{1}{8}$ "
6	402mm	15 $\frac{3}{4}$ "
7	469mm	18 $\frac{3}{8}$ "
8	536mm	21"
9	603mm	23 $\frac{5}{8}$ "
10	670mm	26 $\frac{1}{4}$ "
20	1,340mm	52 $\frac{1}{2}$ "
30	2,010mm	78 $\frac{3}{4}$ "
40	2,680mm	105"
50	3,350mm	131 $\frac{1}{4}$ "
100	6,700mm	262 $\frac{1}{2}$ "

Horizontal Units	10mm Joint	$\frac{3}{8}$ " Joint
1	407mm	16"
2	814mm	32"
3	1,221mm	48"
4	1,628mm	64"
5	2,035mm	80"
6	2,442mm	96"
7	2,849mm	112"
8	3,256mm	128"
9	3,663mm	144"
10	4,070mm	160"
20	8,140mm	320"
30	12,210mm	480"
40	16,280mm	639 $\frac{3}{4}$ "
50	20,350mm	799 $\frac{3}{4}$ "
100	40,700mm	1,599 $\frac{1}{2}$ "

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	>25mpa	<8%	>2000kg/m ²	1.1
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 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