

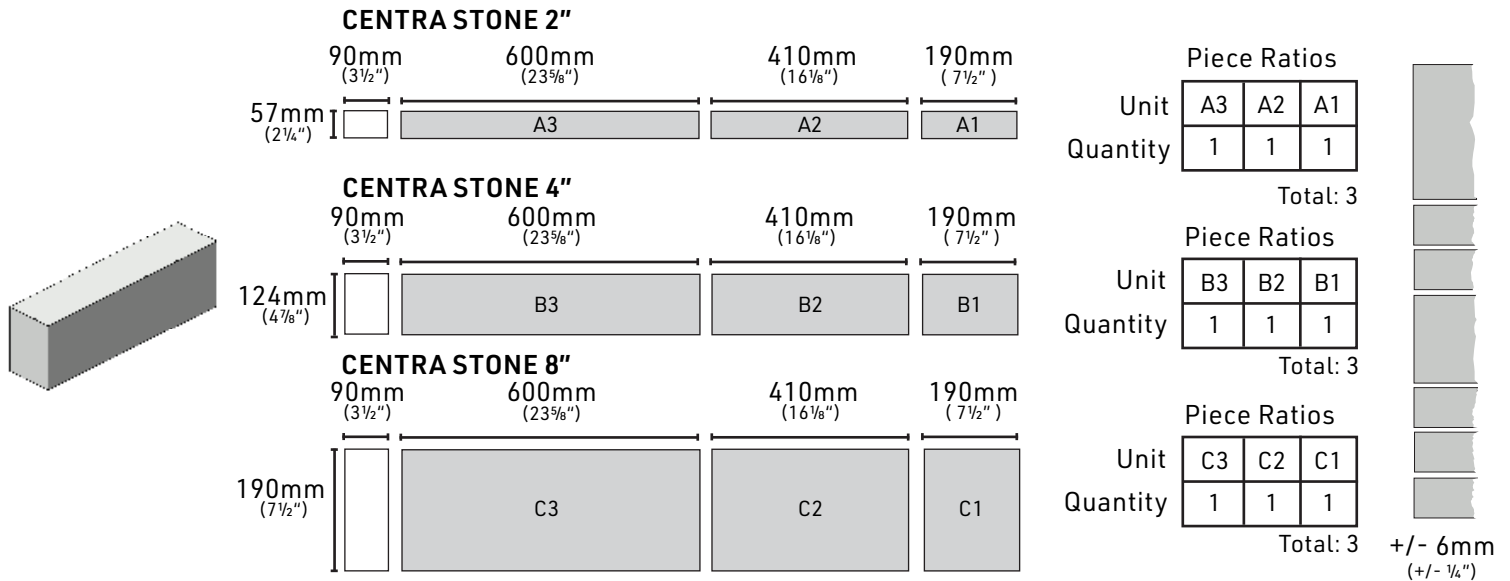


SHOULDICE
STONE

TECHNICAL DETAILS

Centra Stone

PRODUCT DRAWINGS



PRODUCT DETAILS

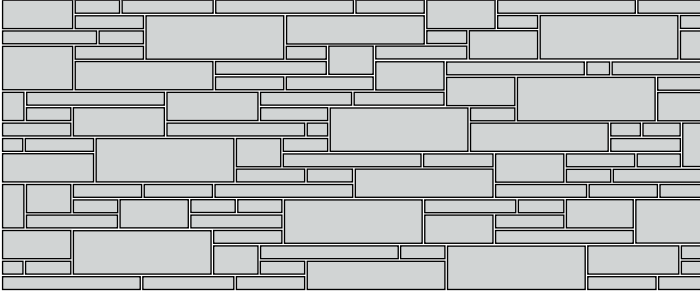
	Centra Stone 2"		Centra Stone 4"		Centra Stone 8"	
	Metric	Imperial	Metric	Imperial	Metric	Imperial
Selling UoM		SF		SF		SF
Units/Skid	8.2m ²	88sf	8.2m ²	88sf	7.5m ²	81sf
Weight/UoM	170.0kg	34.74lbs	184.8kg	37.77lbs	13.05kg	30lbs
Weight/Piece	N/A	N/A	N/A	N/A	N/A	N/A
Weight/Skid	1,408kg	3,097lbs	1,529kg	3,364lbs	1,123kg	2,470lbs
Pieces/Skid	N/A	N/A	N/A	N/A	N/A	N/A
# of Layers	10	10	5	5	5	5
Pieces/Layer	N/A	N/A	N/A	N/A	N/A	N/A
UoM/Layer	0.82m ²	8.8sf	17.6m ²	17.6sf	1.51m ²	16.2sf
Pieces/UoM	N/A	N/A	N/A	N/A	N/A	N/A
Pallet Size	101cmx122cm	40"x48"	101cmx122cm	40"x48"	101cmx122cm	40"x48"

CORNERS

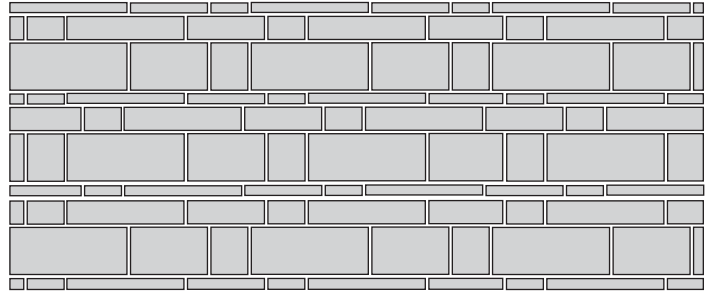
Corners are included
Corners can be made by splitting any unit

TYPICAL INSTALLATION PATTERN

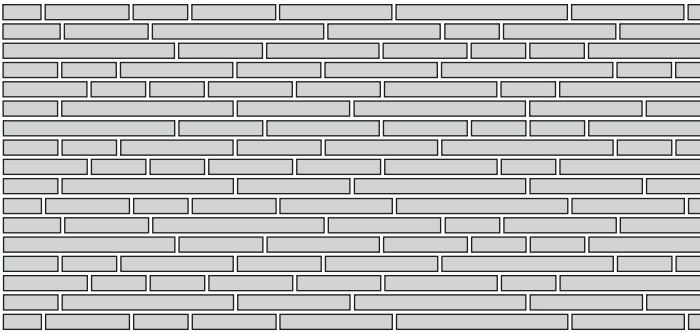
All 3 Blend



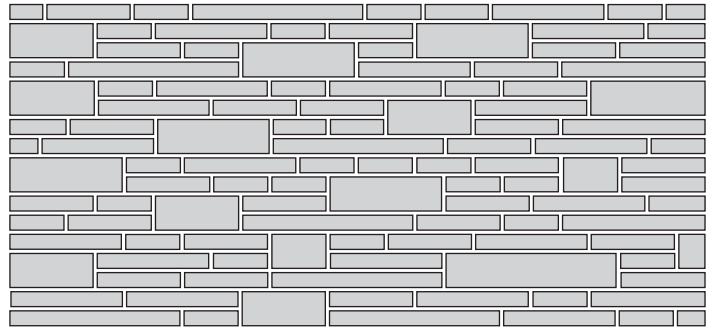
Alternate Coursing



2" Only



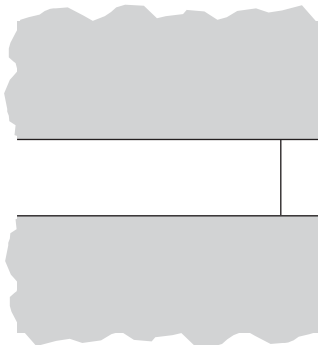
2" and 4"



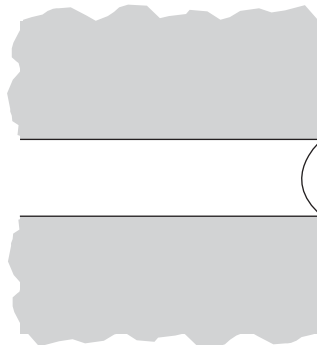
Typical Installation Guidelines: • Blend product from multiple packages for most natural look

TYPICAL MORTAR JOINT

Rake



Concave



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

TYPICAL COURSING GUIDE

Table includes 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	$262\frac{1}{2}"$

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	Compressive Strength	Absorption	Density	Fire Rate (Hours)
CSA	A165.2	>25mpa	<8%	>2000kg/m2	1.1
ASTM	C1634	>3000psi	<12lb/ft3	>125lb/ft3	

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: **solutions@shouldice.ca**