



# CleftStone

THE CLEFTSTONE WORKS  
UNIQUE NATURAL STONE COLLECTIONS

RANDOM ASHLAR • BLOCK ASHLAR • STRIPS • TILES • BORDERS

CLEFTSTONE PATTERN GUIDE



# ABOUT CLEFTSTONE PATTERNS

## IMPORTANT ORDERING INFORMATION AND INSTRUCTIONS FOR USING THIS GUIDE

The Cleftstone Works' modern stone customization facility is capable of producing a limitless number of stunning custom Random Ashlar, Block, Strip, Planking and Tile patterns. This allows our design clientele to easily create refined, unique designs that may be customized for each project with preferred patterns, module sizes, joint sizes, colors, stones, blends, and finishes.

Take a moment to review these directions to confirm and produce your custom pattern. **Please note that Cleftstone Patterns are custom cut to your order, and are not returnable.**

### • WHAT IS THE LARGEST MODULE SIZE?

The CleftStone Works supplies up to 24" x 24" tiles from stock in most of our products, making this the largest size practical for most projects. As of Summer 2013, 24" x 24" tiles are available in African slates. Check with us, as this information may change. **Significant variation in thickness and texture are to be expected on larger tiles.**

### • WHAT IS THE LARGEST TUMBLED SIZE?

We can physically tumble up to a 16" Module, and can provide hand-finished and chipped edges for larger sizes. **Significantly chipped corners are to be expected on larger tiles.** A lighter tumbled or chipped finish may be requested for all modules.

### • HOW ACCURATELY SIZED AND GAUGED ARE CLEFTSTONE PATTERNS?

Our European multi-blade stone pattern and mosaic cutting system enables us to cut large quantities of Patterns and Sizes with good precision. The accuracy of hand-made stone tiles does vary, however, so the general standard we supply might best be described as "appropriately accurate and attractively cut" rather than "perfectly cut." Generally, Brazilian Slate and Turkish Travertine are quite precisely cut and gauged, whereas African, Chinese and Indian stones are more variable. Expect 1/8" (sometimes more) variation from square and thickness on many stone patterns. **Where size or thickness accuracy is particularly important, please contact us and we can assist you with specific details and in selecting a more uniform stone.**

**Please also note that complex designs may require mixing of different size modules to achieve a pattern, thus greater than normal thickness variation may occur.** This is especially prevalent with modules using 16" x 24" and 24" x 24" tiles of our Chinese stones. Such situations will be identified where applicable.

### • WHAT IS THE LEAD TIME FOR PRODUCTION?

Our multi-blade stone tile and mosaic cutting system makes it possible for CleftStone to produce many patterns per day. Lead-time on patterns cut from stock is generally 1-3 weeks, Tumbled and mesh-assembled patterns are more labor-intensive and may require somewhat more lead time. Rush turnaround is often available by special arrangement. Minimum order is a single pattern.

### • WHAT SIZED GROUT JOINTS ARE USED WITH CLEFTSTONE PATTERNS

Creating refined custom patterns requires good cutting and precise designs that repeat properly and have attractive, uniform joints. A 6" x 6" piece, for instance, does not measure exactly 6 inches, but is supplied in different millimeter sizes, depending on the size of the module and the requested grout joint.

We generally recommend smaller grout joints for smaller modules such as the 4", 6" & 8". A larger grout joint is recommended for larger modules. See the size chart below for the recommended standard grout joints for our different stones. **Tighter joints are available for most stones. Please specify grout joints when ordering.**

Stone	Type	4", 6" & 8" Modules	12", 16" & 24" Modules
African	Rustic	4 mm (3/16") Grout Joint	6 mm ( 1/4" ) Grout Joint
Brazilian	Refined	4 mm (3/16") Grout Joint	6 mm ( 1/4" ) Grout Joint
Chinese	Rustic	4 mm (3/16") Grout Joint	6 mm ( 1/4" ) Grout Joint
Indian	Rustic	4 mm (3/16") Grout Joint	6 mm ( 1/4" ) Grout Joint
Turkish	Refined	4 mm (3/16") Grout Joint	6 mm ( 1/4" ) Grout Joint

### • HOW DO I COMPLETE THE CLEFTSTONE PATTERNS REQUEST FORM?

Make a photocopy of the selected pattern request form. Provide all contact information, the desired square footage, the stone selection and the finish. Select a module size, where applicable identify whether mesh-mounting is desired, choose a grout joint width and provide any additional information. Once completed fax the form to The CleftStone Works at 610.683.9349.

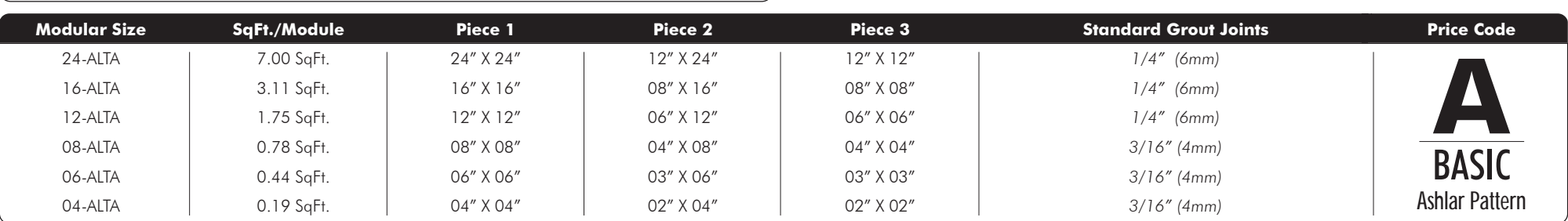
In addition, custom designs and patterns, not included in this guide, may be outlined in the Custom Pattern Request Forms located on pages 25 and 26 of this pamphlet. Provide a sketch of your desired pattern and include as much information as you find necessary to accurately convey the concept. Please include tile sizes and complete the requested information outlined on the form. Once we have received your request, a sales associate will contact you with a price quote and any additional information required to meet your request.

### • WHAT IS THE CONFIRMATION PROCESS FOR A CLEFTSTONE PATTERN?

When CleftStone receives your pattern request form, we will review it, and contact you for additional information as required. Once we have the complete details, we will fax you a pro-forma invoice and a CleftStone Patterns Confirmation Form. Please review this information carefully, and discuss appropriate details with your client and/or installer.

When you are comfortable that the information is correct, please sign and return the form to Cleftstone. Production can begin when we have received your signed confirmation. Please contact us with any questions. We welcome custom requests.

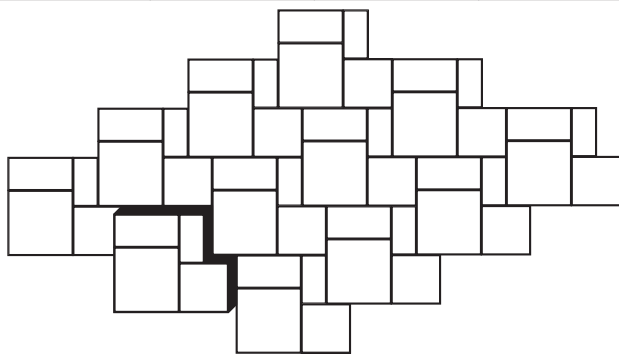
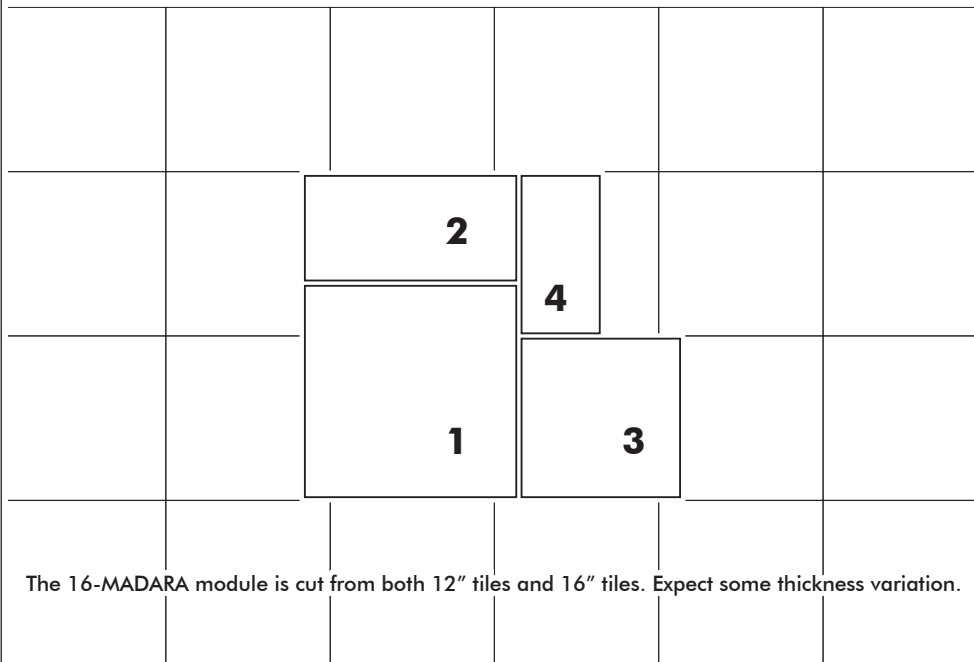
A 6x6 grid with three numbered squares. Square 1 is at row 3, column 3. Square 2 is at row 3, column 4. Square 3 is at row 2, column 4.



# MADARA

\*UNESCO World Heritage Site: Madara Rider, Province of Shumen, Bulgaria

For more information about this destination please visit <http://whc.unesco.org/en/list/43>



## RANDOM ASHLAR PATTERN

### 4 Piece Module

CleftStone RAS-020

#### 1. Photocopy this pattern request form.

#### 2. Provide your contact information.

Company: \_\_\_\_\_ Contact: \_\_\_\_\_  
 Tel: \_\_\_\_\_ Fax: \_\_\_\_\_  
 PO #: \_\_\_\_\_ CSW #: \_\_\_\_\_

#### 3. Provide an approximate square footage required to satisfy the job and select a stone.

Add 10% or more to the total area to account for damaged tiles, color and texture selection, special cutting requirements and extra material for future repairs. We may adjust your quantities to reflect whole patterns. Minimum order is one pattern.

SqFt: \_\_\_\_\_ Stone: \_\_\_\_\_

#### 4. Select a finish.

We can tumble up to a 16" module, cobble 12" modules & larger, and antique 16" modules & larger.

☐ Straight Cut ☐ Tumbled (16" mod. & smaller) ☐ Other \_\_\_\_\_  
☐ Brushed ☐ Cobbled (12" mod. & larger) ☐ Antiqued (16" mod. & larger)

#### 5. Select a module size.

Please note, that for an additional cost, mesh assembly is available for smaller modules.

☐ 16-MADARA ☐ 08-MADARA (Meshed ☐ yes ☐ no)

#### 6. Select a grout width.

3/16" joints are recommended for modules 8" and smaller. 1/4" joints are recommended for modules 12" and larger. Extra tight joints, typically 1/8", are available for most stones.

☐ 3/16" (4mm) ☐ 1/4" (6mm) ☐ Extra Tight

#### 7. Provide any additional notes or information

\_\_\_\_\_

#### 8. Fax this pattern request form to The CleftStone Works at 610.683.9349.

When we receive your request, CleftStone will fax a confirmation form to be carefully reviewed by the client and/or installer. Production will begin after we have received your signed confirmation. Please note that CleftStone Patterns are custom cut to your order, and are not returnable.

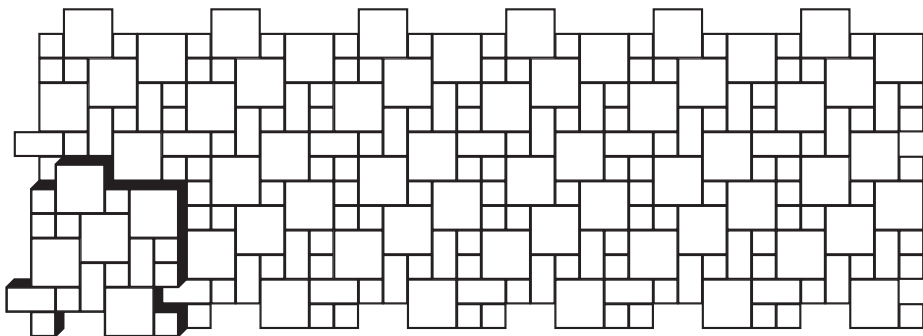
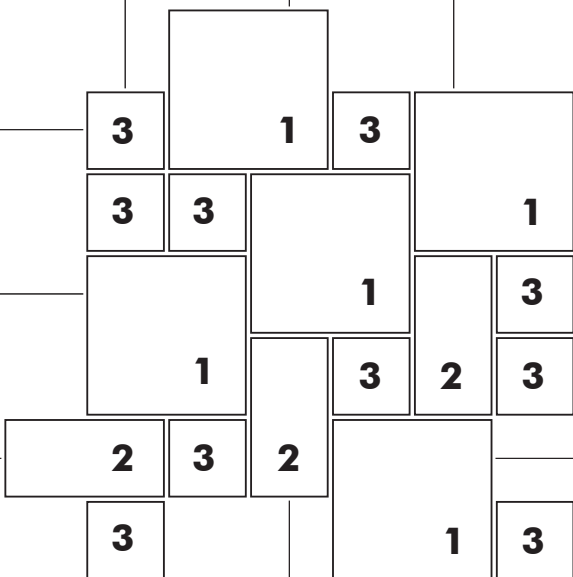
Modular Size	SqFt./Module	Piece 1	Piece 2	Piece 3	Piece 4	Standard Grout Joints	Price Code
16-MADARA	4.17 SqFt.	16" X 16"	08" X 16"	12" X 12"	06" X 12"	1/4" (6mm)	<div>A</div> <div>BASIC</div> <div>Ashlar Pattern</div>
08-MADARA	1.04 SqFt.	08" X 08"	04" X 08"	06" X 06"	03" X 06"	3/16" (4mm)	

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# LUCIA

\*UNESCO World Heritage Site: Greater St. Lucia Park, KwaZulu-Natal, Africa

For more information about this destination please visit <http://whc.unesco.org/en/list/914>



## RANDOM ASHLAR PATTERN

### 3 Piece Module

CleftStone RAS-030

#### 1. Photocopy this pattern request form.

#### 2. Provide your contact information.

Company: \_\_\_\_\_ Contact: \_\_\_\_\_

Tel: \_\_\_\_\_ Fax: \_\_\_\_\_

PO #: \_\_\_\_\_ CSW #: \_\_\_\_\_

#### 3. Provide an approximate square footage required to satisfy the job and select a stone.

Add 10% or more to the total area to account for damaged tiles, color and texture selection, special cutting requirements and extra material for future repairs. We may adjust your quantities to reflect whole patterns. Minimum order is one pattern.

SqFt: \_\_\_\_\_ Stone: \_\_\_\_\_

#### 4. Select a finish.

We can tumble up to a 16" module, cobble 12" modules & larger, and antique 16" modules & larger.

☐ Straight Cut ☐ Tumbled (16" mod. & smaller) ☐ Other \_\_\_\_\_

☐ Brushed ☐ Cobbled (12" mod. & larger) ☐ Antiqued (16" mod. & larger)

#### 5. Select a module size.

Please note, that for an additional cost, mesh assembly is available for smaller modules.

☐ 24-LUCIA ☐ 12-LUCIA ☐ 06-LUCIA

☐ 16-LUCIA ☐ 08-LUCIA ☐ 04-LUCIA (Meshed ☐ yes ☐ no)

#### 6. Select a grout width.

3/16" joints are recommended for modules 8" and smaller. 1/4" joints are recommended for modules 12" and larger. Extra tight joints, typically 1/8", are available for most stones.

☐ 3/16" (4mm) ☐ 1/4" (6mm) ☐ Extra Tight

#### 7. Provide any additional notes or information

\_\_\_\_\_

#### 8. Fax this pattern request form to The CleftStone Works at 610.683.9349.

When we receive your request, CleftStone will fax a confirmation form to be carefully reviewed by the client and/or installer. Production will begin after we have received your signed confirmation.

Please note that CleftStone Patterns are custom cut to your order, and are not returnable.

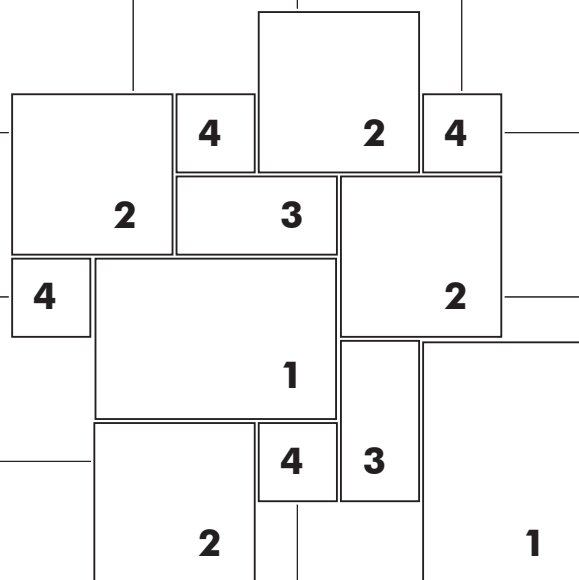
Modular Size	SqFt./Module	Piece 1	Piece 2	Piece 3	Standard Grout Joints	Price Code
24-LUCIA	36.00 SqFt.	24" X 24"	12" X 24"	12" X 12"	1/4" (6mm)	<b>B</b> <b>STANDARD</b> Ashlar Pattern
16-LUCIA	16.00 SqFt.	16" X 16"	08" X 16"	08" X 08"	1/4" (6mm)	
12-LUCIA	9.00 SqFt.	12" X 12"	06" X 12"	06" X 06"	1/4" (6mm)	
08-LUCIA	4.00 SqFt.	08" X 08"	04" X 08"	04" X 04"	3/16" (4mm)	
06-LUCIA	2.25 SqFt.	06" X 06"	03" X 06"	03" X 03"	3/16" (4mm)	
04-LUCIA	1.00 SqFt.	04" X 04"	02" X 04"	02" X 02"	3/16" (4mm)	

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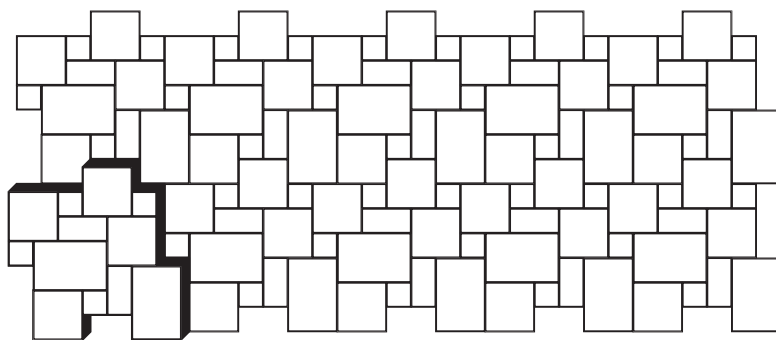
# AGRA FORT

\*UNESCO World Heritage Site: Agra Fort, Uttar Pradesh, India

For more information about this destination please visit <http://whc.unesco.org/en/list/251>



The 24-AGRAFT module is cut from both 16" tiles and 24" tiles. Expect some thickness variation.



## RANDOM ASHLAR PATTERN

### 4 Piece Module

CleftStone RAS-040

#### 1. Photocopy this pattern request form.

#### 2. Provide your contact information.

Company: \_\_\_\_\_ Contact: \_\_\_\_\_  
 Tel: \_\_\_\_\_ Fax: \_\_\_\_\_  
 PO #: \_\_\_\_\_ CSW #: \_\_\_\_\_

#### 3. Provide an approximate square footage required to satisfy the job and select a stone.

Add 10% or more to the total area to account for damaged tiles, color and texture selection, special cutting requirements and extra material for future repairs. We may adjust your quantities to reflect whole patterns. Minimum order is one pattern.

SqFt: \_\_\_\_\_ Stone: \_\_\_\_\_

#### 4. Select a finish.

We can tumble up to a 16" module, cobble 12" modules & larger, and antique 16" modules & larger.

☐ Straight Cut ☐ Tumbled (16" mod. & smaller) ☐ Other \_\_\_\_\_  
☐ Brushed ☐ Cobbled (12" mod. & larger) ☐ Antiqued (16" mod. & larger)

#### 5. Select a module size.

Please note, that for an additional cost, mesh assembly is available for smaller modules.

☐ 24-AGRAFT ☐ 12-AGRAFT ☐ 06-AGRAFT (Meshed ☐ yes ☐ no)

#### 6. Select a grout width.

3/16" joints are recommended for modules 8" and smaller. 1/4" joints are recommended for modules 12" and larger. Extra tight joints, typically 1/8", are available for most stones.


☐ 3/16" (4mm) ☐ 1/4" (6mm) ☐ Extra Tight

#### 7. Provide any additional notes or information

\_\_\_\_\_

#### 8. Fax this pattern request form to The CleftStone Works at 610.683.9349.

When we receive your request, CleftStone will fax a confirmation form to be carefully reviewed by the client and/or installer. Production will begin after we have received your signed confirmation. Please note that CleftStone Patterns are custom cut to your order, and are not returnable.

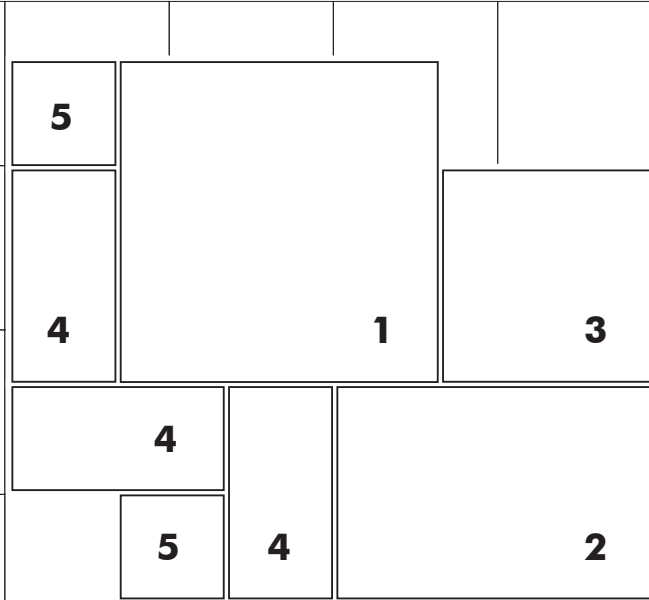
Modular Size	SqFt./Module	Piece 1	Piece 2	Piece 3	Piece 4	Standard Grout Joints	Price Code
24-AGRAFT	16.00 SqFt.	16" X 24"	16" X 16"	08" X 16"	08" X 08"	1/4" (6mm)	
12-AGRAFT	4.00 SqFt.	08" X 12"	08" X 08"	04" X 08"	04" X 04"	1/4" (6mm)	
06-AGRAFT	1.00 SqFt.	04" X 06"	04" X 04"	02" X 04"	02" X 02"	3/16" (4mm)	

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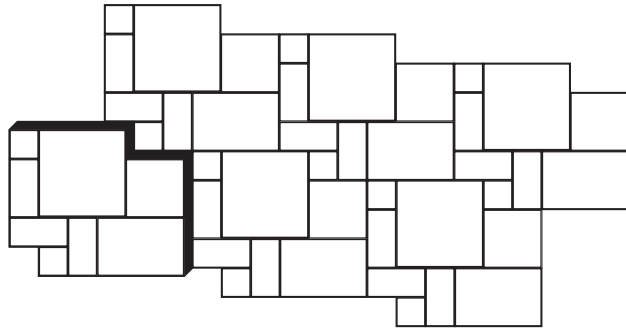
# PAPHOS

\*UNESCO World Heritage Site: Paphos, Cyprus

For more information about this destination please visit <http://whc.unesco.org/en/list/79>



The 24-PAPHOS module is cut from both 16" tiles and 24" tiles. Expect some thickness variation.



## RANDOM ASHLAR PATTERN

### 5 Piece Module

CleftStone RAS-050

#### 1. Photocopy this pattern request form.

#### 2. Provide your contact information.

Company: \_\_\_\_\_ Contact: \_\_\_\_\_

Tel: \_\_\_\_\_ Fax: \_\_\_\_\_

PO #: \_\_\_\_\_ CSW #: \_\_\_\_\_

#### 3. Provide an approximate square footage required to satisfy the job and select a stone.

Add 10% or more to the total area to account for damaged tiles, color and texture selection, special cutting requirements and extra material for future repairs. We may adjust your quantities to reflect whole patterns. Minimum order is one pattern.

SqFt: \_\_\_\_\_ Stone: \_\_\_\_\_

#### 4. Select a finish.

We can tumble up to a 16" module, cobble 12" modules & larger, and antique 16" modules & larger.

☐ Straight Cut ☐ Tumbled (16" mod. & smaller) ☐ Other \_\_\_\_\_

☐ Brushed ☐ Cobbled (12" mod. & larger) ☐ Antiqued (16" mod. & larger)

#### 5. Select a module size.

Please note, that for an additional cost, mesh assembly is available for smaller modules.

☐ 24-PAPHOS ☐ 12-PAPHOS ☐ 06-PAPHOS (Meshed ☐ yes ☐ no)

#### 6. Select a grout width.

3/16" joints are recommended for modules 8" and smaller. 1/4" joints are recommended for modules 12" and larger. Extra tight joints, typically 1/8", are available for most stones.


☐ 3/16" (4mm) ☐ 1/4" (6mm) ☐ Extra Tight

#### 7. Provide any additional notes or information

\_\_\_\_\_

#### 8. Fax this pattern request form to The CleftStone Works at 610.683.9349.

When we receive your request, CleftStone will fax a confirmation form to be carefully reviewed by the client and/or installer. Production will begin after we have received your signed confirmation. Please note that CleftStone Patterns are custom cut to your order, and are not returnable.

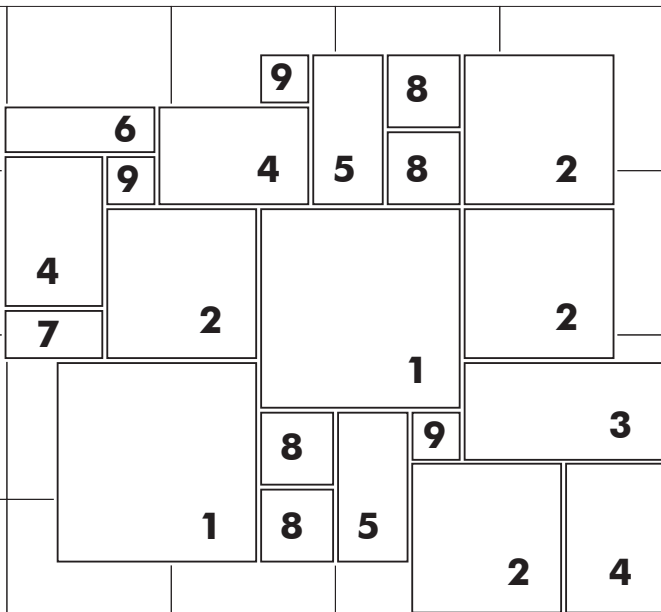
Modular Size	SqFt./Module	Piece 1	Piece 2	Piece 3	Piece 4	Piece 5	Standard Grout Joints	Price Code
24-PAPHOS	12.00 SqFt.	24" X 24"	16" X 24"	16" X 16"	08" X 16"	08" X 08"	1/4" (6mm)	
12-PAPHOS	3.00 SqFt.	12" X 12"	08" X 12"	08" X 08"	04" X 08"	04" X 04"	1/4" (6mm)	
06-PAPHOS	0.75 SqFt.	06" X 06"	04" X 06"	04" X 04"	02" X 04"	02" X 02"	3/16" (4mm)	

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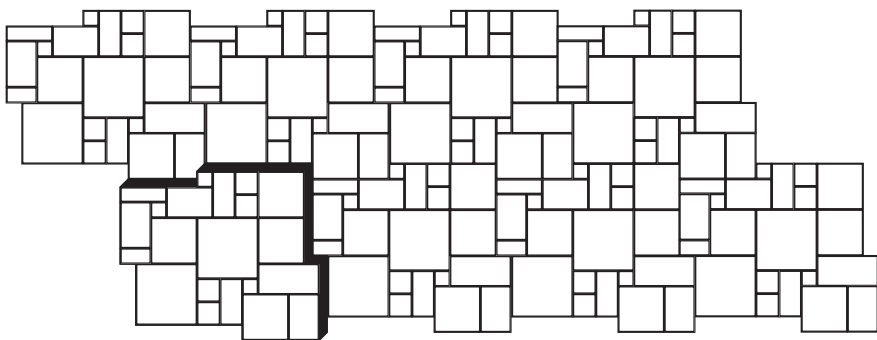
# EPHESUS

\*UNESCO World Heritage Site: Ephesus, Selçuk, Turkey

For more information about this destination please visit <http://whc.unesco.org/en/tentativelists/665>



The 16-EPHSUS module is cut from both 16" tiles and 12" tiles. Expect some thickness variation.



## RANDOM ASHLAR PATTERN

9 Piece Module

CleftStone RAS-060

### 1. Photocopy this pattern request form.

### 2. Provide your contact information.

Company: \_\_\_\_\_ Contact: \_\_\_\_\_  
 Tel: \_\_\_\_\_ Fax: \_\_\_\_\_  
 PO #: \_\_\_\_\_ CSW #: \_\_\_\_\_

### 3. Provide an approximate square footage required to satisfy the job and select a stone.

Add 10% or more to the total area to account for damaged tiles, color and texture selection, special cutting requirements and extra material for future repairs. We may adjust your quantities to reflect whole patterns. Minimum order is one pattern.

SqFt: \_\_\_\_\_ Stone: \_\_\_\_\_

### 4. Select a finish.

We can tumble up to a 16" module

☐ Straight Cut ☐ Tumbled (16" mod. & smaller) ☐ Other \_\_\_\_\_  
☐ Brushed ☐ Cobbled (Not Available) ☐ Antiqued (Not Available)

### 5. Select a module size.

Please note, mesh assembly is not available for this pattern.

☐ 16-EPHSUS

### 6. Select a grout width.

3/16" joints are recommended for modules 8" and smaller. 1/4" joints are recommended for modules 12" and larger. Extra tight joints, typically 1/8", are available for most stones.

☐ 3/16" (4mm) ☐ 1/4" (6mm) ☐ Extra Tight

### 7. Provide any additional notes or information

\_\_\_\_\_

### 8. Fax this pattern request form to The CleftStone Works at 610.683.9349.

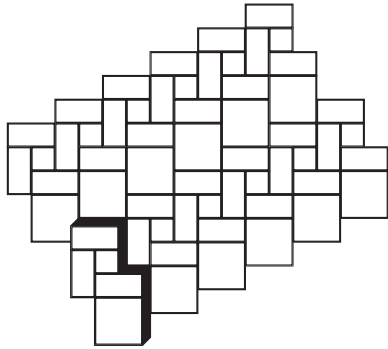
When we receive your request, CleftStone will fax a confirmation form to be carefully reviewed by the client and/or installer. Production will begin after we have received your signed confirmation. Please note that CleftStone Patterns are custom cut to your order, and are not returnable.

Modular Size	SqFt./Module	Piece 1	Piece 2	Piece 3	Piece 4	Piece 5	Piece 6	Piece 7	Piece 8	Piece 9	Standard Grout Joint	Price Code
16-EPHSUS	13.33 SqFt.	16" X 16"	12" X 12"	08" X 16"	08" X 12"	06" X 12"	04" X 12"	04" X 08"	06" X 06"	04" X 04"	1/4" (6mm)	<div>C</div> <div>COMPLEX</div> <div>Ashlar Pattern</div>

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# ADDITIONAL RANDOM ASHLAR PATTERNS

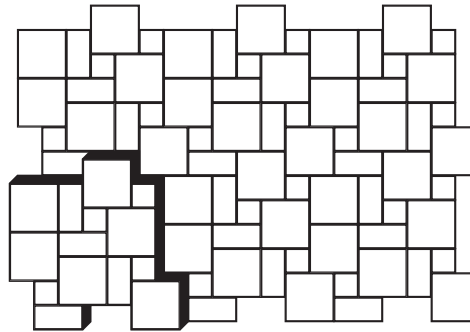


## TAISHAN\*

### 3 Piece Block Ashlar Pattern

Module	SqFt./Module	Tile Size(s)
24-TAISHN	11.00 SqFt. Pattern	12x12 / 12x24 / 24x24
16-TAISHN	4.89 SqFt. Pattern	8x8 / 8x16 / 16x16
12-TAISHN	2.75 SqFt. Pattern	6x6 / 6x12 / 12x12
08-TAISHN	1.22 SqFt. Pattern	4x4 / 4x8 / 8x8
06-TAISHN	0.69 SqFt. Pattern	3x3 / 3x6 / 6x6
04-TAISHN	0.31 SqFt. Pattern	2x2 / 2x4 / 4x4

Price Code **B** (STANDARD Ashlar Pattern)

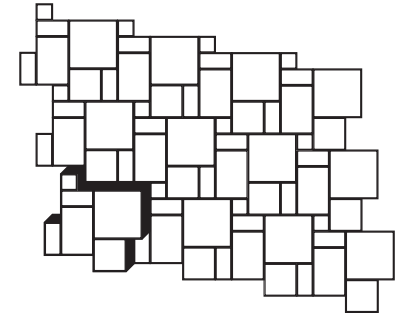


## SAO LUIS\*

### 3 Piece Block Ashlar Pattern

Module	SqFt./Module	Tile Size(s)
24-SAOLUI	36.00 SqFt. Pattern	12x12 / 12x24 / 24x24
16-SAOLUI	16.00 SqFt. Pattern	8x8 / 8x16 / 16x16
12-SAOLUI	9.00 SqFt. Pattern	6x6 / 6x12 / 12x12
08-SAOLUI	4.00 SqFt. Pattern	4x4 / 4x8 / 8x8
06-SAOLUI	2.25 SqFt. Pattern	3x3 / 3x6 / 6x6
04-SAOLUI	1.00 SqFt. Pattern	2x2 / 2x4 / 4x4

Price Code **B** (STANDARD Ashlar Pattern)

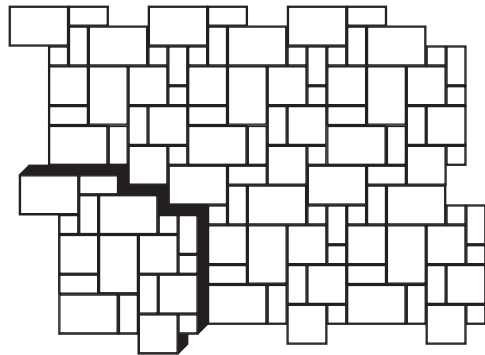


## KONARAK\*

### 5 Piece Block Ashlar Pattern

Module	SqFt./Module	Tile Size(s)
24-KONRAK	10.67 SqFt. Pattern	8x8 / 8x16 / 16x16 / 16x24 / 24x24
12-KONRAK	2.67 SqFt. Pattern	4x4 / 4x8 / 8x8 / 8x12 / 12x12
06-KONRAK	0.67 SqFt. Pattern	2x2 / 2x4 / 4x4 / 4x6 / 6x6

Price Code **B** (STANDARD Ashlar Pattern)

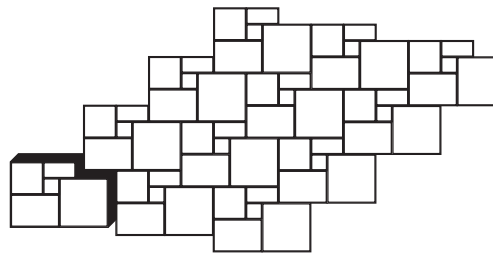


## SEGOVIA\*

### 4 Piece Random Ashlar Pattern

Module	SqFt./Module	Tile Size(s)
24-SEGVIA	24.89 SqFt. Pattern	8x8 / 8x16 / 16x16 / 16x24
12-SEGVIA	6.22 SqFt. Pattern	4x4 / 4x8 / 8x8 / 8x12
06-SEGVIA	1.56 SqFt. Pattern	2x2 / 2x4 / 4x4 / 4x6

Price Code **C** (COMPLEX Ashlar Pattern)

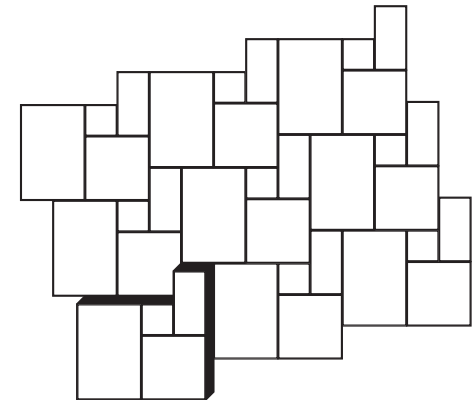


## PING YAO\*

### 5 Piece Block Ashlar Pattern

Module	SqFt./Module	Tile Size(s)
24-PNGYAO	9.78 SqFt. Pattern	8x8 / 8x16 / 16x16 / 16x24 / 24x24
12-PNGYAO	2.44 SqFt. Pattern	4x4 / 4x8 / 8x8 / 8x12 / 12x12
06-PNGYAO	0.61 SqFt. Pattern	2x2 / 2x4 / 4x4 / 4x6 / 6x6

Price Code **C** (COMPLEX Ashlar Pattern)



## TAJ MAHAL\*

### 4 Piece Block Ashlar Pattern

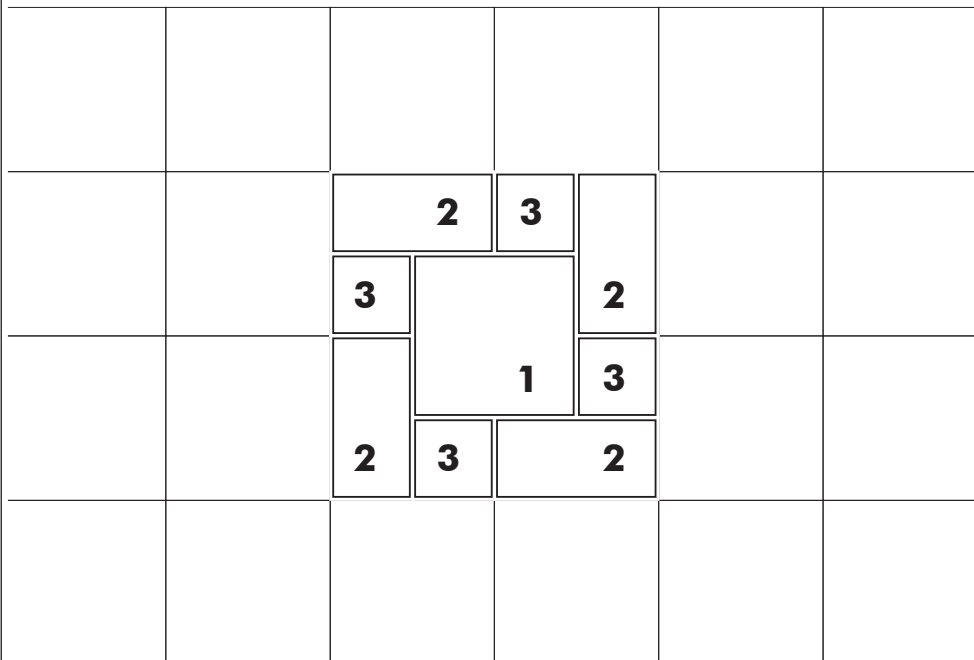
Module	SqFt./Module	Tile Size(s)
24-TAJMHL	5.78 SqFt. Pattern	8x8 / 8x16 / 16x16 / 16x24
12-TAJMHL	1.44 SqFt. Pattern	4x4 / 4x8 / 8x8 / 8x12
06-TAJMHL	0.36 SqFt. Pattern	2x2 / 2x4 / 4x4 / 4x6

Price Code **C** (COMPLEX Ashlar Pattern)

\*The CleftStone Works has chosen to use UNESCO World Heritage sites as inspiration for the names of its patterns which feature beautiful natural stones from destinations around the globe. We encourage interested parties to learn more about the world's cultural and natural heritage at <http://whc.unesco.org/>.

# OURO PRETO

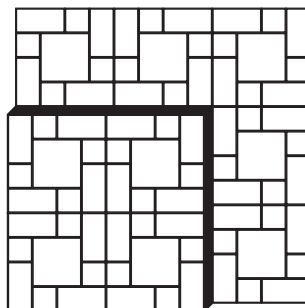
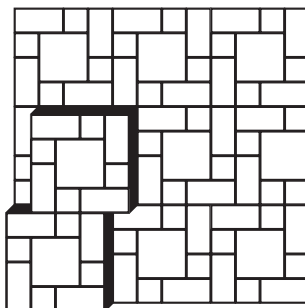
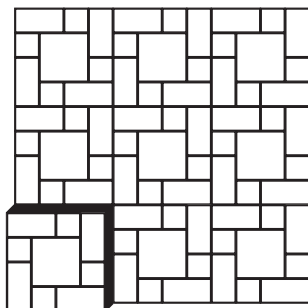
\*UNESCO World Heritage Site: Historic Town of Ouro Preto, Minas Gerais, Brazil  
For more information about this destination please visit <http://whc.unesco.org/en/list/124>



v1

v2

v3



## BLOCK ASHLAR PATTERN

3 Piece Module

CleftStone BAS-010

### 1. Photocopy this pattern request form.

### 2. Provide your contact information.

Company: \_\_\_\_\_ Contact: \_\_\_\_\_  
Tel: \_\_\_\_\_ Fax: \_\_\_\_\_  
PO #: \_\_\_\_\_ CSW #: \_\_\_\_\_

### 3. Provide an approximate square footage required to satisfy the job and select a stone.

Add 10% or more to the total area to account for damaged tiles, color and texture selection, special cutting requirements and extra material for future repairs. We may adjust your quantities to reflect whole patterns. Minimum order is one pattern.

SqFt: \_\_\_\_\_ Stone: \_\_\_\_\_

### 4. Select a finish.

We can tumble up to a 16" module, cobble 12" modules & larger, and antique 16" modules & larger.

☐ Straight Cut ☐ Tumbled (16" mod. & smaller) ☐ Other \_\_\_\_\_  
☐ Brushed ☐ Cobbled (12" mod. & larger) ☐ Antiqued (16" mod. & larger)

### 5. Select a module size.

Please note, that for an additional cost, mesh assembly is available for smaller modules.

☐ 24-OURPRE ☐ 12-OURPRE ☐ 06-OURPRE (Meshed ☐ yes ☐ no)  
☐ 16-OURPRE ☐ 08-OURPRE ☐ 04-OURPRE (Meshed ☐ yes ☐ no)

### 6. Select a layout.

☐ v1 ☐ v2 ☐ v3

### 7. Select a grout width.

3/16" joints are recommended for modules 8" and smaller. 1/4" joints are recommended for modules 12" and larger. Extra tight joints, typically 1/8", are available for most stones.

☐ 3/16" (4mm) ☐ 1/4" (6mm) ☐ Extra Tight

### 8. Fax this pattern request form to The CleftStone Works at 610.683.9349.

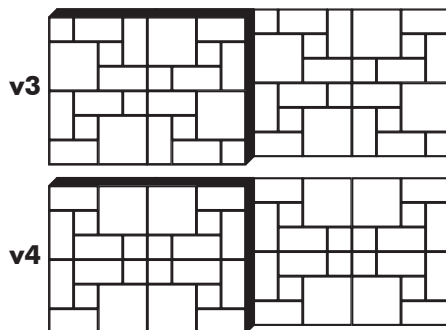
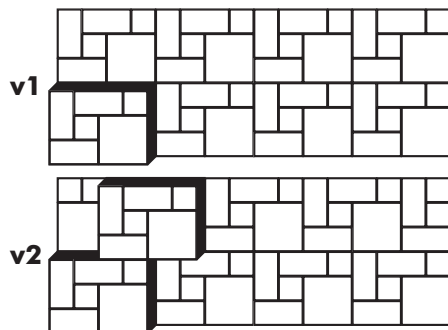
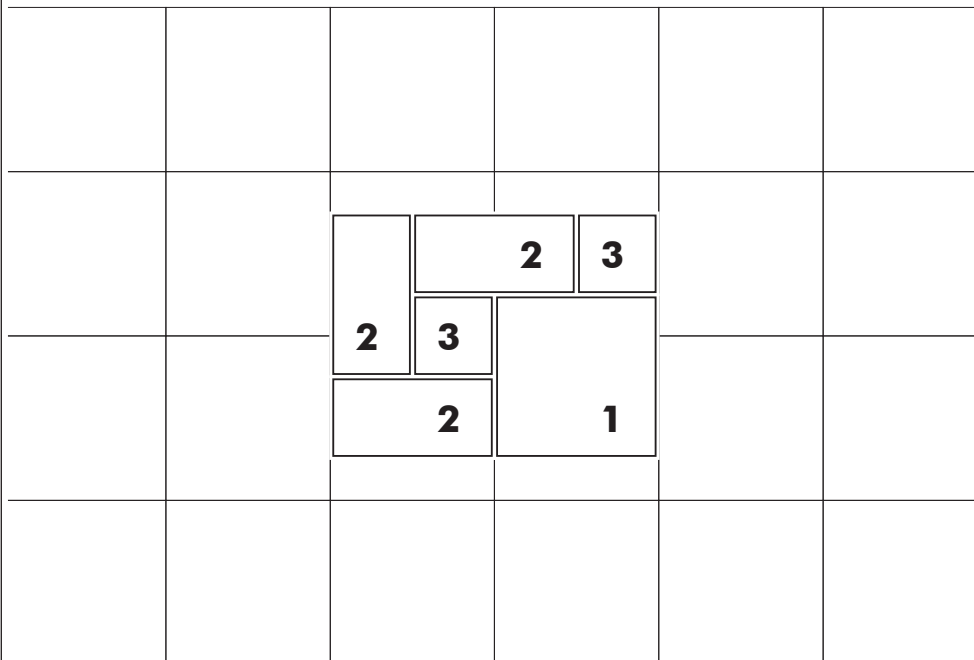
When we receive your request, CleftStone will fax a confirmation form to be carefully reviewed by the client and/or installer. Production will begin after we have received your signed confirmation. Please note that CleftStone Patterns are custom cut to your order, and are not returnable.

Modular Size	SqFt./Module	Piece 1	Piece 2	Piece 3	Standard Grout Joints	Price Code
24-OURPRE	16.00 SqFt.	24" X 24"	12" X 24"	12" X 12"	1/4" (6mm)	<b>B</b> <b>STANDARD</b> Ashlar Pattern
16-OURPRE	7.11 SqFt.	16" X 16"	08" X 16"	08" X 08"	1/4" (6mm)	
12-OURPRE	4.00 SqFt.	12" X 12"	06" X 12"	06" X 06"	1/4" (6mm)	
08-OURPRE	1.78 SqFt.	08" X 08"	04" X 08"	04" X 04"	3/16" (4mm)	
06-OURPRE	1.00 SqFt.	06" X 06"	03" X 06"	03" X 03"	3/16" (4mm)	
04-OURPRE	0.44 SqFt.	04" X 04"	02" X 04"	02" X 02"	3/16" (4mm)	

\*The CleftStone Works has chosen to use UNESCO World Heritage sites as inspiration for the names of its patterns which feature beautiful natural stones from destinations around the globe. We encourage interested parties to learn more about the worlds cultural and natural heritage at <http://whc.unesco.org/>.

# DELPHI

\*UNESCO World Heritage Site: Archaeological Site of Delphi, Prefecture of Phokis, Greece  
For more information about this destination please visit <http://whc.unesco.org/en/list/393>



## BLOCK ASHLAR PATTERN

### 3 Piece Module

CleftStone BAS-020

#### 1. Photocopy this pattern request form.

#### 2. Provide your contact information.

Company: \_\_\_\_\_ Contact: \_\_\_\_\_  
Tel: \_\_\_\_\_ Fax: \_\_\_\_\_  
PO #: \_\_\_\_\_ CSW #: \_\_\_\_\_

#### 3. Provide an approximate square footage required to satisfy the job and select a stone.

Add 10% or more to the total area to account for damaged tiles, color and texture selection, special cutting requirements and extra material for future repairs. We may adjust your quantities to reflect whole patterns. Minimum order is one pattern.

SqFt: \_\_\_\_\_ Stone: \_\_\_\_\_

#### 4. Select a finish.

We can tumble up to a 16" module, cobble 12" modules & larger, and antique 16" modules & larger.

☐ Straight Cut ☐ Tumbled (16" mod. & smaller) ☐ Other \_\_\_\_\_  
☐ Brushed ☐ Cobbled (12" mod. & larger) ☐ Antiqued (16" mod. & larger)

#### 5. Select a module size.

Please note, that for an additional cost, mesh assembly is available for smaller modules.

☐ 24-DELPHI ☐ 12-DELPHI ☐ 06-DELPHI (Meshed ☐ yes ☐ no)  
☐ 16-DELPHI ☐ 08-DELPHI ☐ 04-DELPHI (Meshed ☐ yes ☐ no)

#### 6. Select a layout.

☐ v1 ☐ v2 ☐ v3 ☐ v4

#### 7. Select a grout width.

3/16" joints are recommended for modules 8" and smaller. 1/4" joints are recommended for modules 12" and larger. Extra tight joints, typically 1/8", are available for most stones.

☐ 3/16" (4mm) ☐ 1/4" (6mm) ☐ Extra Tight

#### 8. Fax this pattern request form to The CleftStone Works at 610.683.9349.

When we receive your request, CleftStone will fax a confirmation form to be carefully reviewed by the client and/or installer. Production will begin after we have received your signed confirmation. Please note that CleftStone Patterns are custom cut to your order, and are not returnable.

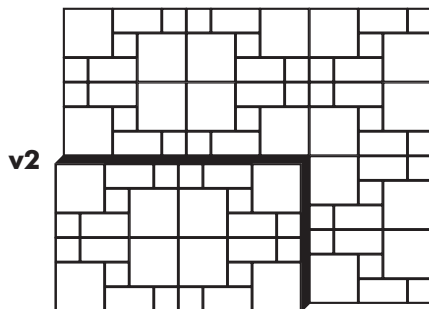
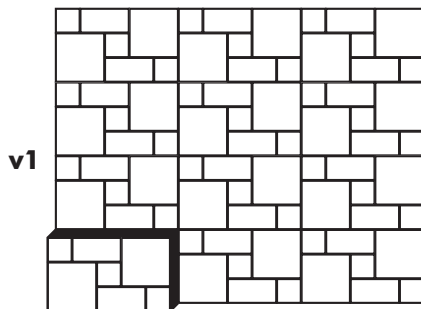
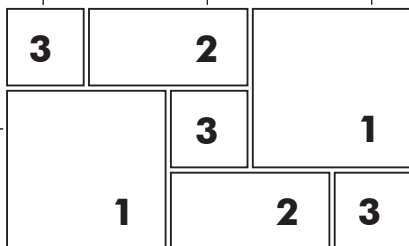
Modular Size	SqFt./Module	Piece 1	Piece 2	Piece 3	Standard Grout Joints	Price Code
24-DELPHI	12.00 SqFt.	24" X 24"	12" X 24"	12" X 12"	1/4" (6mm)	<b>B</b> <b>STANDARD</b> Ashlar Pattern
16-DELPHI	5.33 SqFt.	16" X 16"	08" X 16"	08" X 08"	1/4" (6mm)	
12-DELPHI	3.00 SqFt.	12" X 12"	06" X 12"	06" X 06"	1/4" (6mm)	
08-DELPHI	1.33 SqFt.	08" X 08"	04" X 08"	04" X 04"	3/16" (4mm)	
06-DELPHI	0.75 SqFt.	06" X 06"	03" X 06"	03" X 03"	3/16" (4mm)	
04-DELPHI	0.33 SqFt.	04" X 04"	02" X 04"	02" X 02"	3/16" (4mm)	

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# ANGKOR

\*UNESCO World Heritage Site: Angkor, Province Siem Reap, Cambodia

For more information about this destination please visit <http://whc.unesco.org/en/list/668>



## BLOCK ASHLAR PATTERN

### 3 Piece Module

CleftStone BAS-030

#### 1. Photocopy this pattern request form.

#### 2. Provide your contact information.

Company: \_\_\_\_\_ Contact: \_\_\_\_\_  
Tel: \_\_\_\_\_ Fax: \_\_\_\_\_  
PO #: \_\_\_\_\_ CSW #: \_\_\_\_\_

#### 3. Provide an approximate square footage required to satisfy the job and select a stone.

Add 10% or more to the total area to account for damaged tiles, color and texture selection, special cutting requirements and extra material for future repairs. We may adjust your quantities to reflect whole patterns. Minimum order is one pattern.

SqFt: \_\_\_\_\_ Stone: \_\_\_\_\_

#### 4. Select a finish.

We can tumble up to a 16" module, cobble 12" modules & larger, and antique 16" modules & larger.

☐ Straight Cut ☐ Tumbled (16" mod. & smaller) ☐ Other \_\_\_\_\_  
☐ Brushed ☐ Cobbled (12" mod. & larger) ☐ Antiqued (16" mod. & larger)

#### 5. Select a module size.

Please note, that for an additional cost, mesh assembly is available for smaller modules.

☐ 24-ANGKOR ☐ 12-ANGKOR ☐ 06-ANGKOR (Meshed ☐yes ☐no)  
☐ 16-ANGKOR ☐ 08-ANGKOR ☐ 04-ANGKOR (Meshed ☐yes ☐no)

#### 6. Select a layout.

☐ v1 ☐ v2

#### 7. Select a grout width.

3/16" joints are recommended for modules 8" and smaller. 1/4" joints are recommended for modules 12" and larger. Extra tight joints, typically 1/8", are available for most stones.

☐ 3/16" (4mm) ☐ 1/4" (6mm) ☐ Extra Tight

#### 8. Fax this pattern request form to The CleftStone Works at 610.683.9349.

When we receive your request, CleftStone will fax a confirmation form to be carefully reviewed by the client and/or installer. Production will begin after we have received your signed confirmation. Please note that CleftStone Patterns are custom cut to your order, and are not returnable.

Modular Size	SqFt./Module	Piece 1	Piece 2	Piece 3	Standard Grout Joints	Price Code
24-ANGKOR	15.00 SqFt.	24" X 24"	12" X 24"	12" X 12"	1/4" (6mm)	<b>B</b> <b>STANDARD</b> <b>Ashlar Pattern</b>
16-ANGKOR	6.67 SqFt.	16" X 16"	08" X 16"	08" X 08"	1/4" (6mm)	
12-ANGKOR	3.75 SqFt.	12" X 12"	06" X 12"	06" X 06"	1/4" (6mm)	
08-ANGKOR	1.67 SqFt.	08" X 08"	04" X 08"	04" X 04"	3/16" (4mm)	
06-ANGKOR	0.94 SqFt.	06" X 06"	03" X 06"	03" X 03"	3/16" (4mm)	
04-ANGKOR	0.42 SqFt.	04" X 04"	02" X 04"	02" X 02"	3/16" (4mm)	

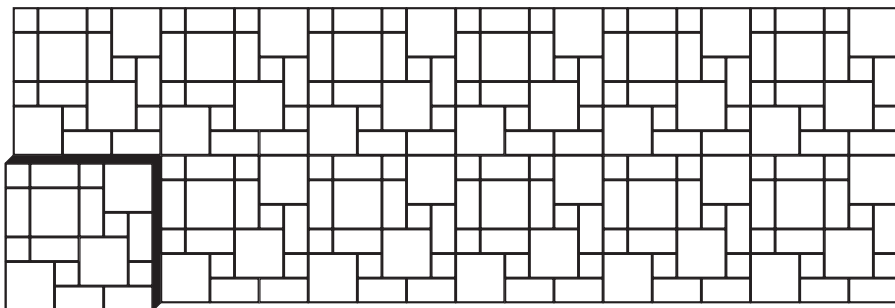
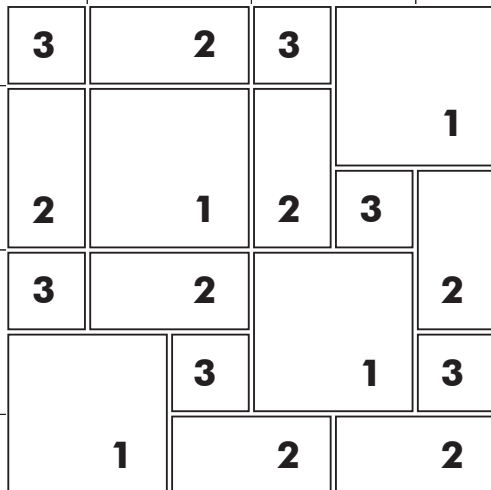
\*The CleftStone Works has chosen to use UNESCO World Heritage sites as inspiration for the names of its patterns which feature beautiful natural stones from destinations around the globe. We encourage interested parties to learn more about the worlds cultural and natural heritage at <http://whc.unesco.org/>.



# CUZCO

\*UNESCO World Heritage Site: City of Cuzco, Peru

For more information about this destination please visit <http://whc.unesco.org/en/list/273>



## BLOCK ASHLAR PATTERN

### 3 Piece Module

CleftStone BAS-040

#### 1. Photocopy this pattern request form.

#### 2. Provide your contact information.

Company: \_\_\_\_\_ Contact: \_\_\_\_\_  
 Tel: \_\_\_\_\_ Fax: \_\_\_\_\_  
 PO #: \_\_\_\_\_ CSW #: \_\_\_\_\_

#### 3. Provide an approximate square footage required to satisfy the job and select a stone.

Add 10% or more to the total area to account for damaged tiles, color and texture selection, special cutting requirements and extra material for future repairs. We may adjust your quantities to reflect whole patterns. Minimum order is one pattern.

SqFt: \_\_\_\_\_ Stone: \_\_\_\_\_

#### 4. Select a finish.

We can tumble up to a 16" module, cobble 12" modules & larger, and antique 16" modules & larger.

☐ Straight Cut ☐ Tumbled (16" mod. & smaller) ☐ Other \_\_\_\_\_  
☐ Brushed ☐ Cobbled (12" mod. & larger) ☐ Antiqued (16" mod. & larger)

#### 5. Select a module size.

Please note, that for an additional cost, mesh assembly is available for smaller modules.

☐ 24-CUZCO ☐ 12-CUZCO ☐ 06-CUZCO  
☐ 16-CUZCO ☐ 08-CUZCO ☐ 04-CUZCO (Meshed ☐ yes ☐ no)

#### 6. Select a grout width.

3/16" joints are recommended for modules 8" and smaller. 1/4" joints are recommended for modules 12" and larger. Extra tight joints, typically 1/8", are available for most stones.

☐ 3/16" (4mm) ☐ 1/4" (6mm) ☐ Extra Tight

#### 7. Provide any additional notes or information

\_\_\_\_\_

#### 8. Fax this pattern request form to The CleftStone Works at 610.683.9349.

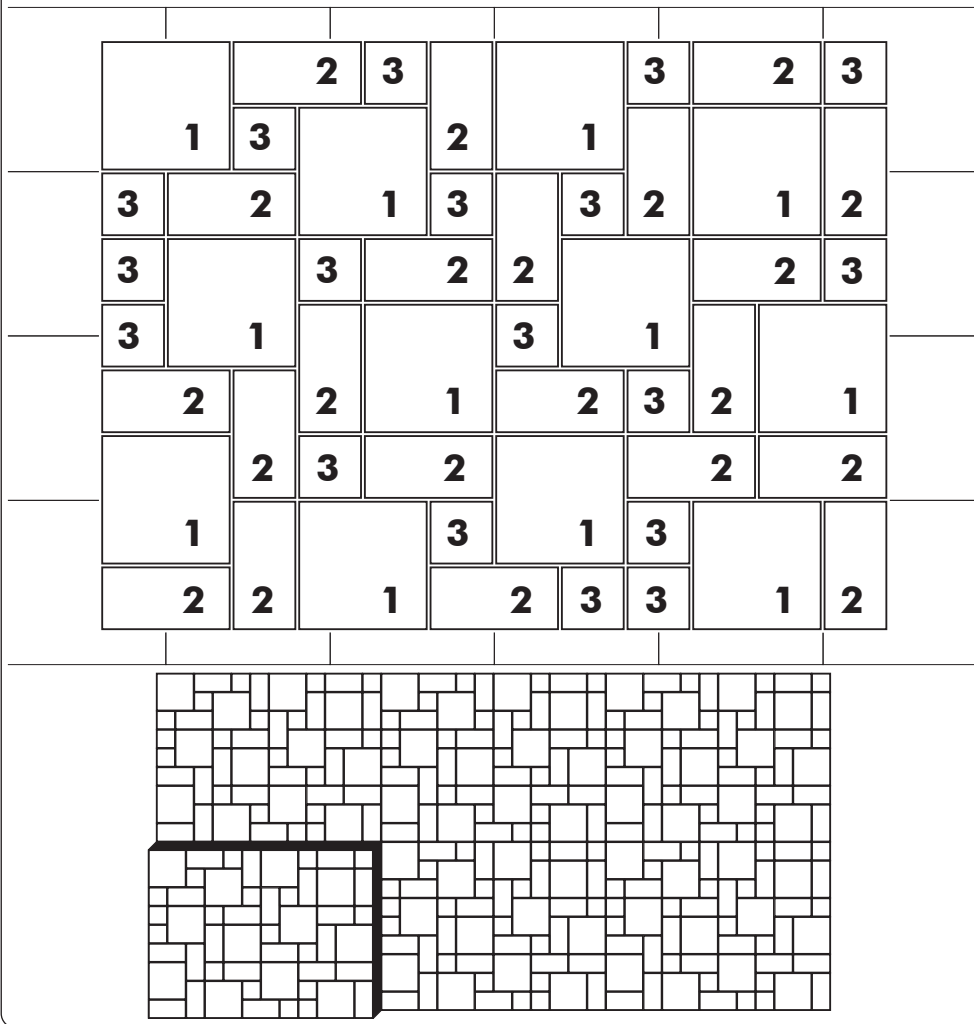
When we receive your request, CleftStone will fax a confirmation form to be carefully reviewed by the client and/or installer. Production will begin after we have received your signed confirmation. Please note that CleftStone Patterns are custom cut to your order, and are not returnable.

Modular Size	SqFt./Module	Piece 1	Piece 2	Piece 3	Standard Grout Joints	Price Code
24-CUZCO	36.00 SqFt.	24" X 24"	12" X 24"	12" X 12"	1/4" (6mm)	<b>B</b> <b>STANDARD</b> Ashlar Pattern
16-CUZCO	16.00 SqFt.	16" X 16"	08" X 16"	08" X 08"	1/4" (6mm)	
12-CUZCO	9.00 SqFt.	12" X 12"	06" X 12"	06" X 06"	1/4" (6mm)	
08-CUZCO	4.00 SqFt.	08" X 08"	04" X 08"	04" X 04"	3/16" (4mm)	
06-CUZCO	2.25 SqFt.	06" X 06"	03" X 06"	03" X 03"	3/16" (4mm)	
04-CUZCO	1.00 SqFt.	04" X 04"	02" X 04"	02" X 02"	3/16" (4mm)	

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# SABRATHA

\*UNESCO World Heritage Site: Archaeological Site of Sabratha, Libyan Arab Jamahiriya  
For more information about this destination please visit <http://whc.unesco.org/en/list/184>



## BLOCK ASHLAR PATTERN

### 3 Piece Module

CleftStone BAS-050

#### 1. Photocopy this pattern request form.

#### 2. Provide your contact information.

Company: \_\_\_\_\_ Contact: \_\_\_\_\_  
Tel: \_\_\_\_\_ Fax: \_\_\_\_\_  
PO #: \_\_\_\_\_ CSW #: \_\_\_\_\_

#### 3. Provide an approximate square footage required to satisfy the job and select a stone.

Add 10% or more to the total area to account for damaged tiles, color and texture selection, special cutting requirements and extra material for future repairs. We may adjust your quantities to reflect whole patterns. Minimum order is one pattern.

SqFt: \_\_\_\_\_ Stone: \_\_\_\_\_

#### 4. Select a finish.

We can tumble up to a 16" module, cobble 12" modules & larger, and antique 16" modules & larger.

☐ Straight Cut ☐ Tumbled (16" mod. & smaller) ☐ Other \_\_\_\_\_  
☐ Brushed ☐ Cobbled (12" mod. & larger) ☐ Antiqued (16" mod. & larger)

#### 5. Select a module size.

Please note, mesh assembly is not available for this pattern.

☐ 24-SBRTHA ☐ 12-SBRTHA ☐ 06-SBRTHA  
☐ 16-SBRTHA ☐ 08-SBRTHA ☐ 04-SBRTHA

#### 6. Select a grout width.

3/16" joints are recommended for modules 8" and smaller. 1/4" joints are recommended for modules 12" and larger. Extra tight joints, typically 1/8", are available for most stones.

☐ 3/16" (4mm) ☐ 1/4" (6mm) ☐ Extra Tight

#### 7. Provide any additional notes or information

\_\_\_\_\_

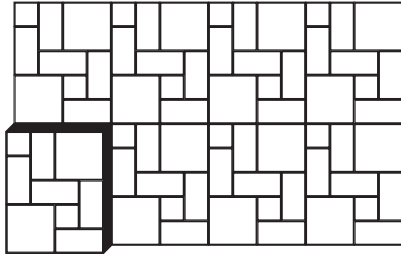
#### 8. Fax this pattern request form to The CleftStone Works at 610.683.9349.

When we receive your request, CleftStone will fax a confirmation form to be carefully reviewed by the client and/or installer. Production will begin after we have received your signed confirmation. Please note that CleftStone Patterns are custom cut to your order, and are not returnable.

Modular Size	SqFt./Module	Piece 1	Piece 2	Piece 3	Standard Grout Joints	Price Code
24-SBRTHA	108.00 SqFt.	24" X 24"	12" X 24"	12" X 12"	1/4" (6mm)	<b>B</b> <b>STANDARD</b> Ashlar Pattern
16-SBRTHA	48.00 SqFt.	16" X 16"	08" X 16"	08" X 08"	1/4" (6mm)	
12-SBRTHA	27.00 SqFt.	12" X 12"	06" X 12"	06" X 06"	1/4" (6mm)	
08-SBRTHA	12.00 SqFt.	08" X 08"	04" X 08"	04" X 04"	3/16" (4mm)	
06-SBRTHA	6.75 SqFt.	06" X 06"	03" X 06"	03" X 03"	3/16" (4mm)	
04-SBRTHA	3.00 SqFt.	04" X 04"	02" X 04"	02" X 02"	3/16" (4mm)	

\*The CleftStone Works has chosen to use UNESCO World Heritage sites as inspiration for the names of its patterns which feature beautiful natural stones from destinations around the globe. We encourage interested parties to learn more about the worlds cultural and natural heritage at <http://whc.unesco.org/>.

# ADDITIONAL BLOCK ASHLAR PATTERNS

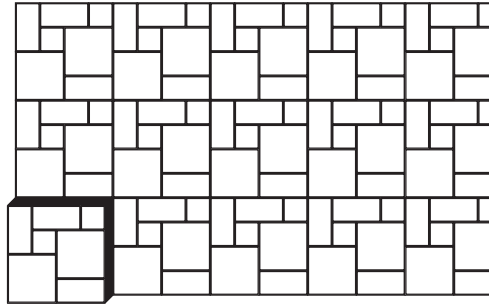


## CAPPADOCIA\*

### 3 Piece Block Ashlar Pattern

Module	SqFt./Module	Tile Size(s)
24-CAPDOC	20.00 SqFt. Pattern	12x12 / 12x24 / 24x24
16-CAPDOC	8.89 SqFt. Pattern	8x8 / 8x16 / 16x16
12-CAPDOC	5.00 SqFt. Pattern	6x6 / 6x12 / 12x12
08-CAPDOC	2.22 SqFt. Pattern	4x4 / 4x8 / 8x8
06-CAPDOC	1.25 SqFt. Pattern	3x3 / 3x6 / 6x6
04-CAPDOC	0.56 SqFt. Pattern	2x2 / 2x4 / 4x4

Price Code **B** (STANDARD Ashlar Pattern)

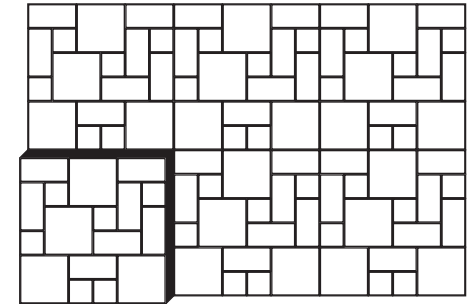


## OLOMOUC\*

### 3 Piece Block Ashlar Pattern

Module	SqFt./Module	Tile Size(s)
24-OLOMUC	16.00 SqFt. Pattern	12x12 / 12x24 / 24x24
16-OLOMUC	7.11 SqFt. Pattern	8x8 / 8x16 / 16x16
12-OLOMUC	4.00 SqFt. Pattern	6x6 / 6x12 / 12x12
08-OLOMUC	1.78 SqFt. Pattern	4x4 / 4x8 / 8x8
06-OLOMUC	1.00 SqFt. Pattern	3x3 / 3x6 / 6x6
04-OLOMUC	0.44 SqFt. Pattern	2x2 / 2x4 / 4x4

Price Code **B** (STANDARD Ashlar Pattern)

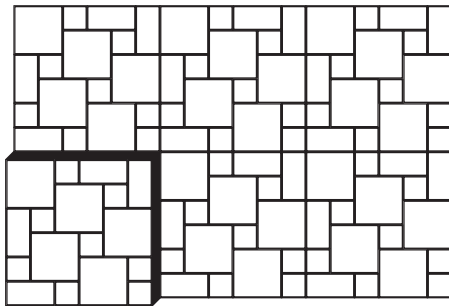


## KAKUDU\*

### 3 Piece Block Ashlar Pattern

Module	SqFt./Module	Tile Size(s)
24-KAKUDU	36.00 SqFt. Pattern	12x12 / 12x24 / 24x24
16-KAKUDU	16.00 SqFt. Pattern	8x8 / 8x16 / 16x16
12-KAKUDU	9.00 SqFt. Pattern	6x6 / 6x12 / 12x12
08-KAKUDU	4.00 SqFt. Pattern	4x4 / 4x8 / 8x8
06-KAKUDU	2.25 SqFt. Pattern	3x3 / 3x6 / 6x6
04-KAKUDU	1.00 SqFt. Pattern	2x2 / 2x4 / 4x4

Price Code **B** (STANDARD Ashlar Pattern)

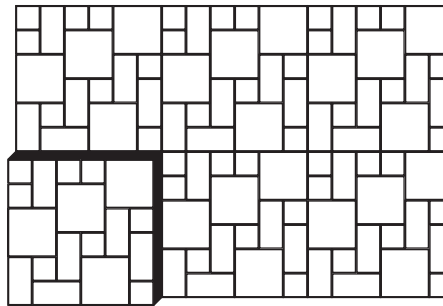


## OLINDA\*

### 3 Piece Block Ashlar Pattern

Module	SqFt./Module	Tile Size(s)
24-OLINDA	36.00 SqFt. Pattern	12x12 / 12x24 / 24x24
16-OLINDA	16.00 SqFt. Pattern	8x8 / 8x16 / 16x16
12-OLINDA	9.00 SqFt. Pattern	6x6 / 6x12 / 12x12
08-OLINDA	4.00 SqFt. Pattern	4x4 / 4x8 / 8x8
06-OLINDA	2.25 SqFt. Pattern	3x3 / 3x6 / 6x6
04-OLINDA	1.00 SqFt. Pattern	2x2 / 2x4 / 4x4

Price Code **B** (STANDARD Ashlar Pattern)

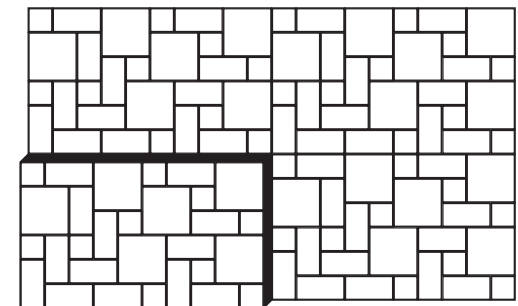


## VOLUBILIS\*

### 3 Piece Block Ashlar Pattern

Module	SqFt./Module	Tile Size(s)
24-VOLUBS	36.00 SqFt. Pattern	12x12 / 12x24 / 24x24
16-VOLUBS	16.00 SqFt. Pattern	8x8 / 8x16 / 16x16
12-VOLUBS	9.00 SqFt. Pattern	6x6 / 6x12 / 12x12
08-VOLUBS	4.00 SqFt. Pattern	4x4 / 4x8 / 8x8
06-VOLUBS	2.25 SqFt. Pattern	3x3 / 3x6 / 6x6
04-VOLUBS	1.00 SqFt. Pattern	2x2 / 2x4 / 4x4

Price Code **B** (STANDARD Ashlar Pattern)



## BOSRA\*

### 3 Piece Block Ashlar Pattern

Module	SqFt./Module	Tile Size(s)
24-BOSRA	60.00 SqFt. Pattern	12x12 / 12x24 / 24x24
16-BOSRA	26.67 SqFt. Pattern	8x8 / 8x16 / 16x16
12-BOSRA	15.00 SqFt. Pattern	6x6 / 6x12 / 12x12
08-BOSRA	6.67 SqFt. Pattern	4x4 / 4x8 / 8x8
06-BOSRA	3.75 SqFt. Pattern	3x3 / 3x6 / 6x6
04-BOSRA	1.67 SqFt. Pattern	2x2 / 2x4 / 4x4

Price Code **B** (STANDARD Ashlar Pattern)

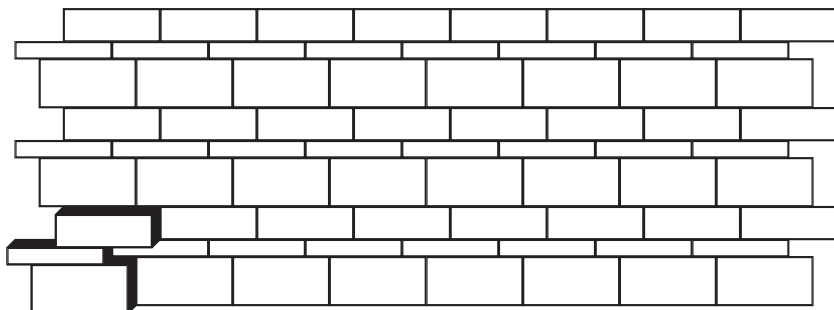
\*The CleftStone Works has chosen to use UNESCO World Heritage sites as inspiration for the names of its patterns which feature beautiful natural stones from destinations around the globe. We encourage interested parties to learn more about the world's cultural and natural heritage at <http://whc.unesco.org/>.

# ELLORA

\*UNESCO World Heritage Site: Ellora Caves, Maharashtra State, India

For more information about this destination please visit <http://whc.unesco.org/en/list/243>

			2		
		3			
		1			



## STRIP PATTERN

### 3 Piece Module

CleftStone STR-010

#### 1. Photocopy this pattern request form.

#### 2. Provide your contact information.

Company: \_\_\_\_\_ Contact: \_\_\_\_\_  
 Tel: \_\_\_\_\_ Fax: \_\_\_\_\_  
 PO #: \_\_\_\_\_ CSW #: \_\_\_\_\_

#### 3. Provide an approximate square footage required to satisfy the job and select a stone.

Add 10% or more to the total area to account for damaged tiles, color and texture selection, special cutting requirements and extra material for future repairs. We may adjust your quantities to reflect whole patterns. Minimum order is one pattern.

SqFt: \_\_\_\_\_ Stone: \_\_\_\_\_

#### 4. Select a finish.

Strip patterns are not available with a tumbled, cobbled or antiqued finish .

☐ Straight Cut ☐ Tumbled (Not Available) ☐ Other \_\_\_\_\_  
☐ Brushed ☐ Cobbled (Not Available) ☐ Antiqued (Not Available)

#### 5. Select a module size.

Please note, that for an additional cost, mesh assembly is available for smaller modules.

☐ 24-ELLORA ☐ 12-ELLORA ☐ 06-ELLORA (Meshed ☐ yes ☐ no)

#### 6. Select a grout width.

3/16" joints are recommended for modules 8" and smaller. 1/4" joints are recommended for modules 12" and larger. Extra tight joints, typically 1/8", are available for most stones.

☐ 3/16" (4mm) ☐ 1/4" (6mm) ☐ Extra Tight

#### 7. Provide any additional notes or information

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#### 8. Fax this pattern request form to The CleftStone Works at 610.683.9349.

When we receive your request, CleftStone will fax a confirmation form to be carefully reviewed by the client and/or installer. Production will begin after we have received your signed confirmation. Please note that CleftStone Patterns are custom cut to your order, and are not returnable.

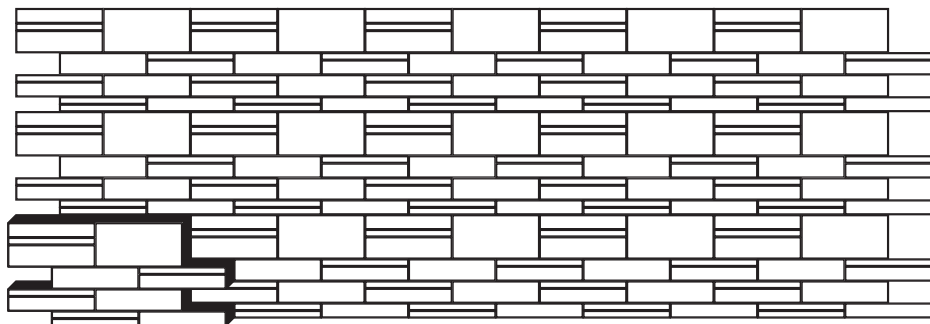
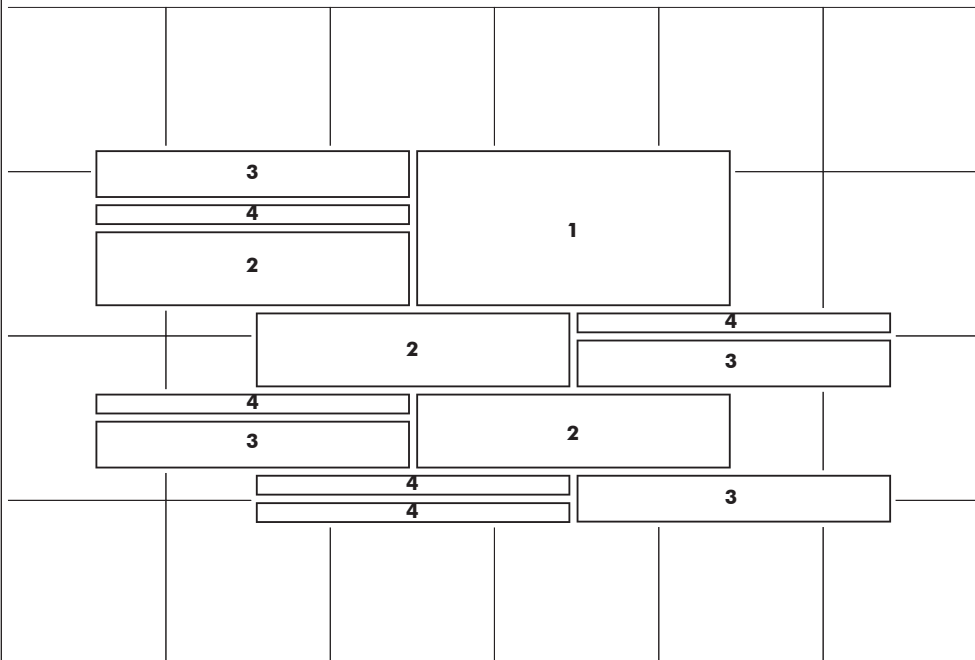
Modular Size	SqFt./Module	Piece 1	Piece 2	Piece 3	Standard Grout Joints	Price Code
24-ELLORA	4.00 SqFt.	12" X 24"	08" X 24"	04" X 24"	1/4" (6mm)	<div style="text-align: center;"> <div style="font-size: 4em; margin: 0;">D</div> <div style="margin: 0;">STANDARD</div> <div style="margin: 0;">Strip Pattern</div> </div>
12-ELLORA	1.00 SqFt.	06" X 12"	04" X 12"	02" X 12"	3/16" (4mm)	
06-ELLORA	0.25 SqFt.	03" X 06"	02" X 06"	01" X 06"	3/16" (4mm)	

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# HATTUSHA

\*UNESCO World Heritage Site: Hattusha: The Hittite Capitol, Çorum Province, Turkey  
For more information about this destination please visit <http://whc.unesco.org/en/list/377>



## STRIP PATTERN

### 4 Piece Module

CleftStone STR-020

#### 1. Photocopy this pattern request form.

#### 2. Provide your contact information.

Company: \_\_\_\_\_ Contact: \_\_\_\_\_  
Tel: \_\_\_\_\_ Fax: \_\_\_\_\_  
PO #: \_\_\_\_\_ CSW #: \_\_\_\_\_

#### 3. Provide an approximate square footage required to satisfy the job and select a stone.

Add 10% or more to the total area to account for damaged tiles, color and texture selection, special cutting requirements and extra material for future repairs. We may adjust your quantities to reflect whole patterns. Minimum order is one pattern.

SqFt: \_\_\_\_\_ Stone: \_\_\_\_\_

#### 4. Select a finish.

Strip patterns are not available with a tumbled, cobbled or antiqued finish.

☐ Straight Cut ☐ Tumbled (Not Available) ☐ Other \_\_\_\_\_  
☐ Brushed ☐ Cobbled (Not Available) ☐ Antiqued (Not Available)

#### 5. Select a module size.

Please note, that for an additional cost, mesh assembly is available for smaller modules.

☐ 24-HATUSH ☐ 12-HATUSH ☐ 06-HATUSH (Meshed ☐ yes ☐ no)

#### 6. Select a grout width.

3/16" joints are recommended for modules 8" and smaller. 1/4" joints are recommended for modules 12" and larger. Extra tight joints, typically 1/8", are available for most stones.

☐ 3/16" (4mm) ☐ 1/4" (6mm) ☐ Extra Tight

#### 7. Provide any additional notes or information

\_\_\_\_\_

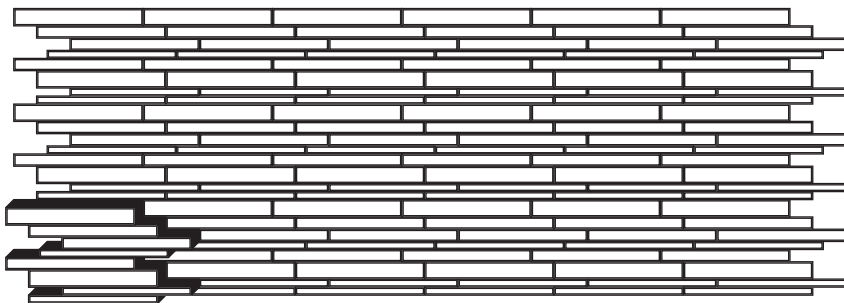
#### 8. Fax this pattern request form to The CleftStone Works at 610.683.9349.

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Modular Size	SqFt./Module	Piece 1	Piece 2	Piece 3	Piece 4	Standard Grout Joints	Price Code
24-HATUSH	9.33 SqFt.	12" X 24"	06" X 24"	04" X 24"	02" X 24"	3/16" (4mm)	<b>E</b> <b>COMPLEX</b> Strip Pattern
12-HATUSH	2.33 SqFt.	06" X 12"	03" X 12"	02" X 12"	01" X 12"	3/16" (4mm)	
06-HATUSH	0.58 SqFt.	03" X 06"	1.5" X 06"	01" X 06"	0.5" X 06"	3/16" (4mm)	

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*\*UNESCO World Heritage Site: Yosemite National Park, California, United States  
For more information about this destination please visit <http://whc.unesco.org/en/list/308>*



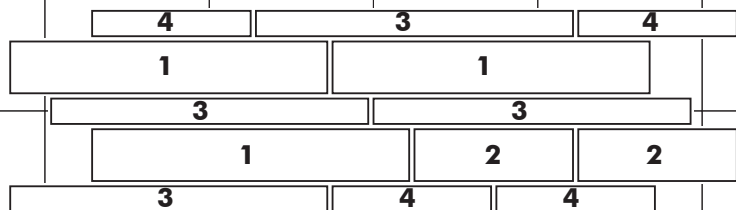
\*The CleftStone Works has chosen to use UNESCO World Heritage sites as inspiration for the names of its patterns which feature beautiful natural stones from destinations around the globe. We encourage interested parties to learn more about the worlds cultural and natural heritage at <http://whc.unesco.org/>

## CleftStone STR-030

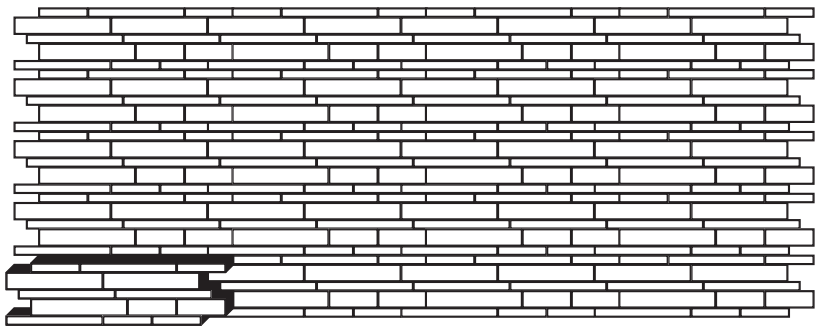
*When we receive your request, CleftStone will fax a confirmation form to be carefully reviewed by the client and/or installer. Production will begin after we have received your signed confirmation. Please note that CleftStone Patterns are custom cut to your order, and are not returnable.*

# OAXACA

\*UNESCO World Heritage Site: Historic Centre of Oaxaca, Etat de Oaxaca de Juarez, Mexico  
For more information about this destination please visit <http://whc.unesco.org/en/list/415>



The 24XOAXACA module is cut from both 12" tiles and 24" tiles. Expect some thickness variation.



## STRIP PATTERN

### 4 Piece Module

CleftStone STR-040

#### 1. Photocopy this pattern request form.

#### 2. Provide your contact information.

Company: \_\_\_\_\_ Contact: \_\_\_\_\_  
Tel: \_\_\_\_\_ Fax: \_\_\_\_\_  
PO #: \_\_\_\_\_ CSW #: \_\_\_\_\_

#### 3. Provide an approximate square footage required to satisfy the job and select a stone.

Add 10% or more to the total area to account for damaged tiles, color and texture selection, special cutting requirements and extra material for future repairs. We may adjust your quantities to reflect whole patterns. Minimum order is one pattern.

SqFt: \_\_\_\_\_ Stone: \_\_\_\_\_

#### 4. Select a finish.

Strip patterns are not available with a tumbled, cobbled or antiqued finish.

☐ Straight Cut ☐ Tumbled (Not Available) ☐ Other \_\_\_\_\_  
☐ Brushed ☐ Cobbled (Not Available) ☐ Antiqued (Not Available)

#### 5. Select a module size.

Please note, that for an additional cost, mesh assembly is available for smaller modules.

☐ 24-OAXACA ☐ 12-OAXACA ☐ 06-OAXACA (Meshed ☐ yes ☐ no)

#### 6. Select a grout width.

3/16" joints are recommended for modules 8" and smaller. 1/4" joints are recommended for modules 12" and larger. Extra tight joints, typically 1/8", are available for most stones.

☐ 3/16" (4mm) ☐ 1/4" (6mm) ☐ Extra Tight

#### 7. Provide any additional notes or information

\_\_\_\_\_

#### 8. Fax this pattern request form to The CleftStone Works at 610.683.9349.

When we receive your request, CleftStone will fax a confirmation form to be carefully reviewed by the client and/or installer. Production will begin after we have received your signed confirmation. Please note that CleftStone Patterns are custom cut to your order, and are not returnable.

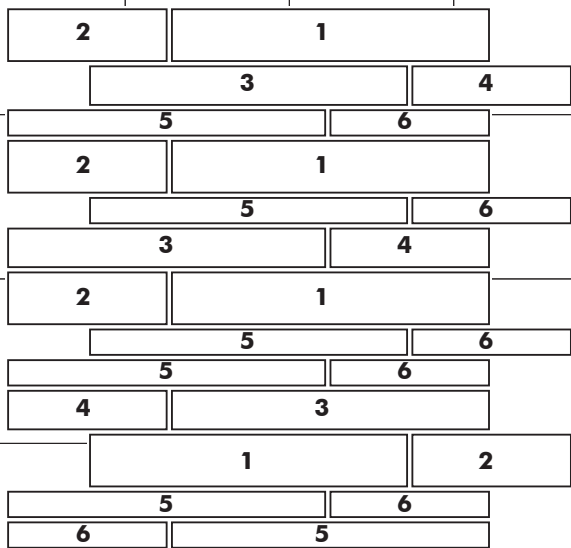
Modular Size	SqFt./Module	Piece 1	Piece 2	Piece 3	Piece 4	Standard Grout Joints	Price Code
24-OAXACA	4.67 SqFt.	04" X 24"	04" X 12"	02" X 24"	02" X 12"	1/4" (6mm)	<b>E</b> <b>COMPLEX</b> Strip Pattern
12-OAXACA	1.17 SqFt.	02" X 12"	02" X 06"	01" X 12"	01" X 06"	3/16" (4mm)	
06-OAXACA	0.29 SqFt.	01" X 06"	01" X 03"	0.5" X 6"	0.5" X 03"	3/16" (4mm)	

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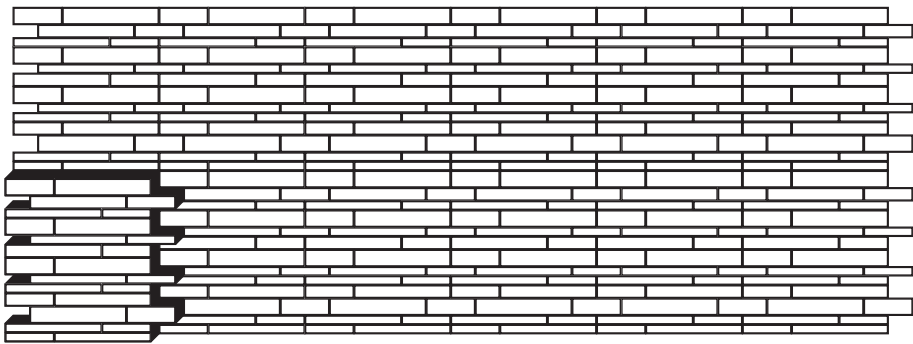
# SIENA

\*UNESCO World Heritage Site: Historic Centre of Siena, Tuscany, Italy

For more information about this destination please visit <http://whc.unesco.org/en/list/717>



The 24XSIENA module is cut from both 12" tiles and 24" tiles. Expect some thickness variation.



## STRIP PATTERN

### 6 Piece Module

CleftStone STR-050

#### 1. Photocopy this pattern request form.

#### 2. Provide your contact information.

Company: \_\_\_\_\_ Contact: \_\_\_\_\_  
Tel: \_\_\_\_\_ Fax: \_\_\_\_\_  
PO #: \_\_\_\_\_ CSW #: \_\_\_\_\_

#### 3. Provide an approximate square footage required to satisfy the job and select a stone.

Add 10% or more to the total area to account for damaged tiles, color and texture selection, special cutting requirements and extra material for future repairs. We may adjust your quantities to reflect whole patterns. Minimum order is one pattern.

SqFt: \_\_\_\_\_ Stone: \_\_\_\_\_

#### 4. Select a finish.

Strip patterns are not available with a tumbled, cobbled or antiqued finish .

☐ Straight Cut ☐ Tumbled (Not Available) ☐ Other \_\_\_\_\_  
☐ Brushed ☐ Cobbled (Not Available) ☐ Antiqued (Not Available)

#### 5. Select a module size.

Please note, that for an additional cost, mesh assembly is available for smaller modules.

☐ 24-SIENA ☐ 12-SIENA  
☐ 16-SIENA ☐ 08-SIENA (Meshed ☐ yes ☐ no)

#### 6. Select a grout width.

3/16" joints are recommended for modules 8" and smaller. 1/4" joints are recommended for modules 12" and larger. Extra tight joints, typically 1/8", are available for most stones.

☐ 3/16" (4mm) ☐ 1/4" (6mm) ☐ Extra Tight

#### 7. Provide any additional notes or information

\_\_\_\_\_

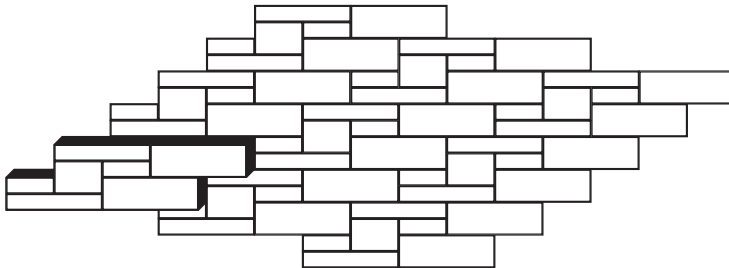
#### 8. Fax this pattern request form to The CleftStone Works at 610.683.9349.

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Modular Size	SqFt./Module	Piece 1	Piece 2	Piece 3	Piece 4	Piece 5	Piece 6	Standard Grout Joints	Price Code
24-SIENA	9.25 SqFt.	04" X 24"	04" X 12"	03" X 24"	03" X 12"	02" X 24"	02" X 12"	1/4" (6mm)	<div>E</div> <div>COMPLEX</div> <div>Strip Pattern</div>
16-SIENA	4.17 SqFt.	2.5" X 16"	2.5" X 08"	2" X 16"	2" X 08"	1.5" X 16"	1.5" X 08"	3/16" (4mm)	
12-SIENA	2.31 SqFt.	02" X 12"	02" X 06"	1.5" X 12"	1.5" X 06"	01" X 12"	01" X 06"	3/16" (4mm)	
08-SIENA	1.00 SqFt.	1.5" X 08"	1.5" X 04"	1" X 08"	1" X 04"	0.5" X 08"	0.5" X 04"	3/16" (4mm)	



## ADDITIONAL STRIP PATTERNS

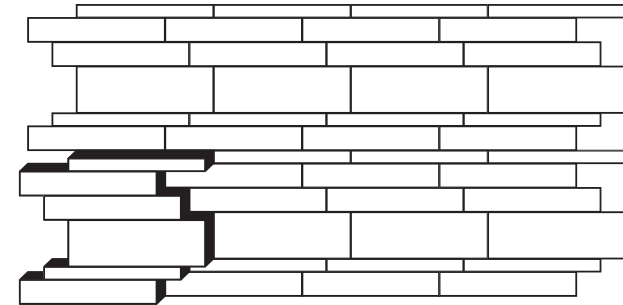


### LUSHAN\*

#### 4 Piece Strip Pattern

Module	SqFt./Module	Tile Size(s)
24-LUSHAN	5.33 SqFt. Pattern	4x12 / 4x24 / 8x12 / 8x24
12-LUSHAN	1.33 SqFt. Pattern	2x6 / 2x12 / 4x6 / 4x12
06-LUSHAN	0.33 SqFt. Pattern	1x3 / 1x6 / 2x3 / 2x6

Price Code **D** (STANDARD Strip Pattern)

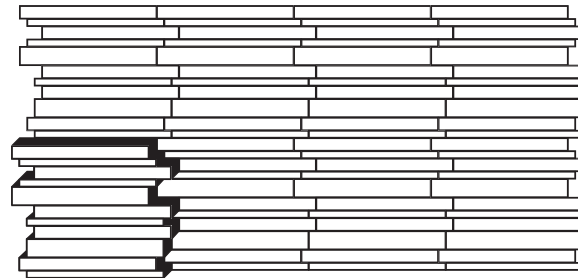


### GOIAS\*

#### 3 Piece Strip Pattern

Module	SqFt./Module	Tile Size(s)
24-GOIAS	4.00 SqFt. Pattern	2x24 / 4x24 / 8x24
12-GOIAS	1.00 SqFt. Pattern	1x12 / 2x12 / 4x12
06-GOIAS	0.25 SqFt. Pattern	0.5x6 / 1x6 / 2x6

Price Code **D** (STANDARD Strip Pattern)



### BAKU\*

#### 3 Piece Strip Pattern

Module	SqFt./Module	Tile Size(s)
24-BAKU	3.32 SqFt. Pattern	1x24 / 2x24 / 3x24
16-BAKU	1.48 SqFt. Pattern	0.7x16 / 1.3x16 / 2x16
12-BAKU	0.83 SqFt. Pattern	0.5x12 / 1x12 / 1.5x12

Price Code **E** (COMPLEX Strip Pattern)

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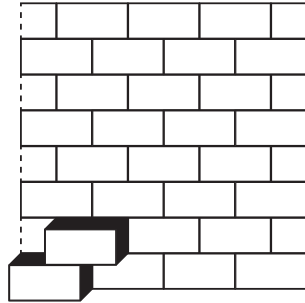
# MODULAR TILE PATTERNS

These Modular Tile Pattern pages provide examples of common traditional tiling layouts, such as running bonds, basket weaves, checkerboards, pinwheels, step patterns and the like. We are capable of producing nearly any design, so please feel free to request a quote for any tile pattern.

**Modular Tile Patterns are priced by the Square Foot.** We have provided a price code for each pattern, so you may estimate your complete cost with a single SKU, and we will assist you with all calculations and confirmation of the final order. Determine a price quote by referencing the Price Code of the desired pattern in the CleftStone Patterns Price List. Please note that some of these designs, with standard sizes, may be assembled from our standard parts and will not require special modular cutting, providing a savings from our Pattern Price Code quote. Please contact us, and we will assist you in finding the most economical way to provide your project.

To begin a project quote, please make a copy of the Custom Pattern Request Forms, found on pages 25 and 26 at the end of this guide. Provide your contact information, the stone selection, desired design, finish and grout joint. Once we have received the faxed request, we will contact you to finalize a quote for the pattern.

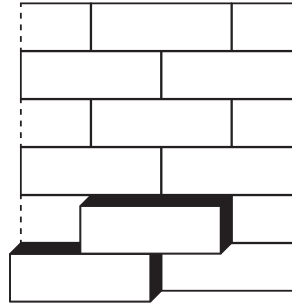
Please note that mesh-mounting is available for most 04X... and 06X... modules. Some materials may not be available in 24" sizes. Tumbling is available up to a 16" module, cobbling and antiquing are limited to most 12" modules and larger, and brushing is available for all sizes.



## GREAT WALL\* BRICK

Module	SqFt./Module	Tile Size(s)
24-GRTWAL	4.00 SqFt. Pattern	12x24
16-GRTWAL	1.78 SqFt. Pattern	8x16
12-GRTWAL	1.00 SqFt. Pattern	6x12
08-GRTWAL	0.44 SqFt. Pattern	4x8
06-GRTWAL	0.25 SqFt. Pattern	3x6
04-GRTWAL	0.11 SqFt. Pattern	2x4

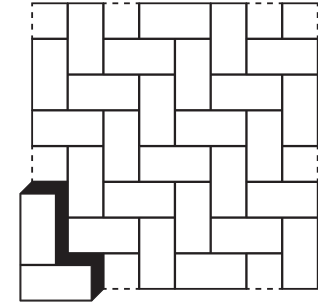
Price Code **A** (BASIC Modular Tile Pattern)



## TEMPLE\* BRICK

Module	SqFt./Module	Tile Size(s)
24-TEMPLE	2.67 SqFt. Pattern	8x24
12-TEMPLE	0.67 SqFt. Pattern	4x12
06-TEMPLE	0.17 SqFt. Pattern	2x6

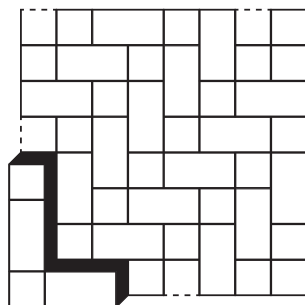
Price Code **B** (STANDARD Modular Tile Pattern)



## BAHIA\* HERRINGBONE

Module	SqFt./Module	Tile Size(s)
24-BAHIA	4.00 SqFt. Pattern	12x24
16-BAHIA	1.78 SqFt. Pattern	8x16
12-BAHIA	1.00 SqFt. Pattern	6x12
08-BAHIA	0.44 SqFt. Pattern	4x8
06-BAHIA	0.25 SqFt. Pattern	3x6
04-BAHIA	0.11 SqFt. Pattern	2x4

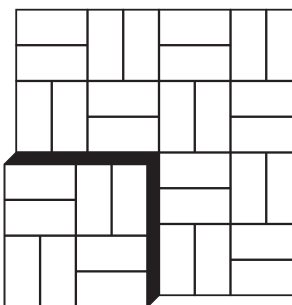
Price Code **A** (BASIC Modular Tile Pattern)



## TANUM\* HERRINGBONE

Module	SqFt./Module	Tile Size(s)
24-TANUM	6.00 SqFt. Pattern	12x12 / 12x24
16-TANUM	2.67 SqFt. Pattern	8x8 / 8x16
12-TANUM	0.75 SqFt. Pattern	6x6 / 6x12
08-TANUM	0.67 SqFt. Pattern	4x4 / 4x8
06-TANUM	0.38 SqFt. Pattern	3x3 / 3x6
04-TANUM	0.17 SqFt. Pattern	2x2 / 2x4

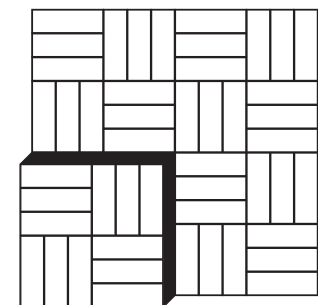
Price Code **B** (STANDARD Modular Tile Pattern)



## HOLLOKO\* WEAVE

Module	SqFt./Module	Tile Size(s)
24-HOLLOKO	16.00 SqFt. Pattern	12x24
16-HOLLOKO	7.11 SqFt. Pattern	8x16
12-HOLLOKO	4.00 SqFt. Pattern	6x12
08-HOLLOKO	1.78 SqFt. Pattern	4x8
06-HOLLOKO	1.00 SqFt. Pattern	3x6
04-HOLLOKO	0.44 SqFt. Pattern	2x4

Price Code **A** (BASIC Modular Tile Pattern)



## MODDERPOORT\* WEAVE

Module	SqFt./Module	Tile Size(s)
24-MODPRT	16.00 SqFt. Pattern	8x24
12-MODPRT	4.00 SqFt. Pattern	4x12
06-MODPRT	1.00 SqFt. Pattern	2x6

Price Code **B** (STANDARD Modular Tile Pattern)

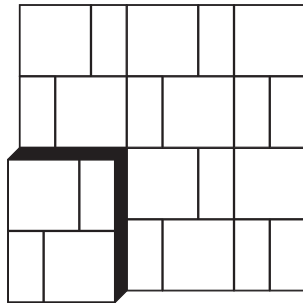
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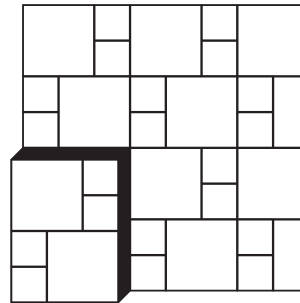
Please note that mesh-mounting is available for most 04X... and 06X... modules. Some materials may not be available in 24" sizes. Tumbling is available up to a 16" module, cobbling and antiquing are limited to most 12" modules and larger, and brushing is available for all sizes.



## BRASILIA\* BOND

Module	SqFt./Module	Tile Size(s)
24-BRASIL	12.00 SqFt. Pattern	12x24 / 24x24
16-BRASIL	5.33 SqFt. Pattern	8x16 / 16x16
12-BRASIL	3.00 SqFt. Pattern	6x12 / 12x12
08-BRASIL	1.33 SqFt. Pattern	4x8 / 8x8
06-BRASIL	0.75 SqFt. Pattern	3x6 / 6x6
04-BRASIL	0.33 SqFt. Pattern	2x4 / 4x4

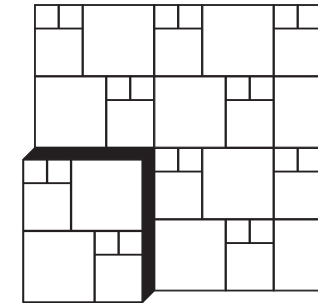
Price Code **A** (BASIC Modular Tile Pattern)



## PETRA\* BOND

Module	SqFt./Module	Tile Size(s)
24-PETRA	12.00 SqFt. Pattern	12x12 / 24x24
16-PETRA	5.33 SqFt. Pattern	8x8 / 16x16
12-PETRA	3.00 SqFt. Pattern	6x6 / 12x12
08-PETRA	1.33 SqFt. Pattern	4x4 / 8x8
06-PETRA	0.75 SqFt. Pattern	3x3 / 6x6
04-PETRA	0.33 SqFt. Pattern	2x2 / 4x4

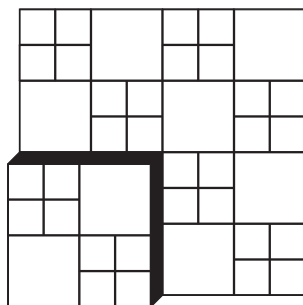
Price Code **A** (BASIC Modular Tile Pattern)



## URBINO\* BOND

Module	SqFt./Module	Tile Size(s)
24-URBINO	13.33 SqFt. Pattern	8x8 / 16x16 / 24x24
12-URBINO	3.33 SqFt. Pattern	4x4 / 8x8 / 12x12
06-URBINO	0.83 SqFt. Pattern	2x2 / 4x4 / 6x6

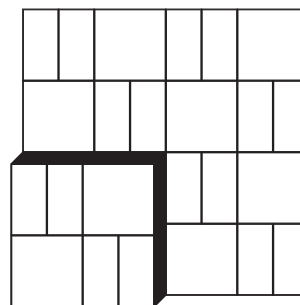
Price Code **A** (BASIC Modular Tile Pattern)



## EVORA\* CHECKER

Module	SqFt./Module	Tile Size(s)
24-EVORA	16.00 SqFt. Pattern	12x12 / 24x24
16-EVORA	7.11 SqFt. Pattern	8x8 / 16x16
12-EVORA	4.00 SqFt. Pattern	6x6 / 12x12
08-EVORA	1.78 SqFt. Pattern	4x4 / 8x8
06-EVORA	1.00 SqFt. Pattern	3x3 / 6x6
04-EVORA	0.44 SqFt. Pattern	2x2 / 4x4

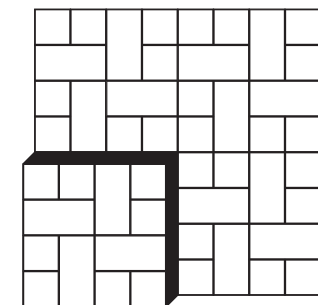
Price Code **A** (BASIC Modular Tile Pattern)



## CORDOBA\* CHECKER

Module	SqFt./Module	Tile Size(s)
24-CORDBA	16.00 SqFt. Pattern	12x24 / 24x24
16-CORDBA	7.11 SqFt. Pattern	8x16 / 16x16
12-CORDBA	4.00 SqFt. Pattern	6x12 / 12x12
08-CORDBA	1.78 SqFt. Pattern	4x8 / 8x8
06-CORDBA	1.00 SqFt. Pattern	3x6 / 6x6
04-CORDBA	0.44 SqFt. Pattern	2x4 / 4x4

Price Code **A** (BASIC Modular Tile Pattern)



## WORLITZ\* WINDMILL

Module	SqFt./Module	Tile Size(s)
24-WRLITZ	16.00 SqFt. Pattern	12x12 / 12x24
16-WRLITZ	7.11 SqFt. Pattern	8x8 / 8x16
12-WRLITZ	4.00 SqFt. Pattern	6x6 / 6x12
08-WRLITZ	1.78 SqFt. Pattern	4x4 / 4x8
06-WRLITZ	1.00 SqFt. Pattern	3x3 / 3x6
04-WRLITZ	0.44 SqFt. Pattern	2x2 / 2x4

Price Code **B** (STANDARD Modular Tile Pattern)

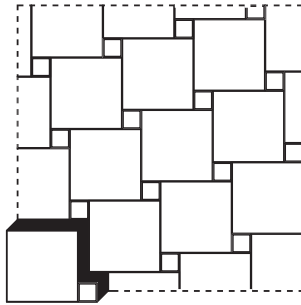
# MODULAR TILE PATTERNS

These Modular Tile Pattern pages provide examples of common traditional tiling layouts, such as running bonds, basket weaves, checkerboards, pinwheels, step patterns and the like. We are capable of producing nearly any design, so please feel free to request a quote for any tile pattern.

**Modular Tile Patterns are priced by the Square Foot.** We have provided a price code for each pattern, so you may estimate your complete cost with a single SKU, and we will assist you with all calculations and confirmation of the final order. Determine a price quote by referencing the Price Code of the desired pattern in the CleftStone Patterns Price List. Please note that some of these designs, with standard sizes, may be assembled from our standard parts and will not require special modular cutting, providing a savings from our Pattern Price Code quote. Please contact us, and we will assist you in finding the most economical way to provide your project.

To begin a project quote, please make a copy of the Custom Pattern Request Forms, found on pages 25 and 26 at the end of this guide. Provide your contact information, the stone selection, desired design, finish and grout joint. Once we have received the faxed request, we will contact you to finalize a quote for the pattern.

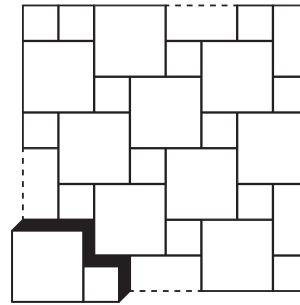
Please note that mesh-mounting is available for most 04X... and 06X... modules. Some materials may not be available in 24" sizes. Tumbling is available up to a 16" module, cobbling and antiquing are limited to most 12" modules and larger, and brushing is available for all sizes.



## MANAS' STEP

Module	SqFt./Module	Tile Size(s)
24-MANAS	4.25 SqFt. Pattern	6x6 / 24x24
16-MANAS	1.89 SqFt. Pattern	4x4 / 16x16
12-MANAS	1.06 SqFt. Pattern	3x3 / 12x12
08-MANAS	0.47 SqFt. Pattern	2x2 / 8x8

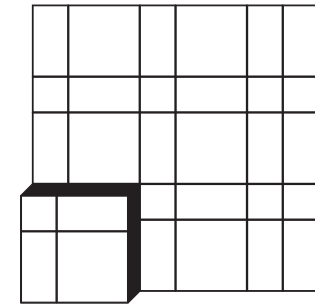
Price Code **A** (BASIC Modular Tile Pattern)



## AZORES' STEP

Module	SqFt./Module	Tile Size(s)
24-AZORES	5.00 SqFt. Pattern	12x12 / 24x24
16-AZORES	2.22 SqFt. Pattern	8x8 / 16x16
12-AZORES	1.25 SqFt. Pattern	6x6 / 12x12
08-AZORES	0.56 SqFt. Pattern	4x4 / 8x8
06-AZORES	0.31 SqFt. Pattern	3x3 / 6x6
04-AZORES	0.14 SqFt. Pattern	2x2 / 4x4

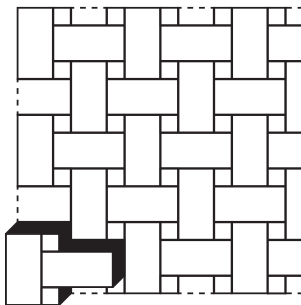
Price Code **A** (BASIC Modular Tile Pattern)



## SUMMER PALACE'

Module	SqFt./Module	Tile Size(s)
24-SUMPAL	9.00 SqFt. Pattern	12x12 / 12x24 / 24x24
16-SUMPAL	4.00 SqFt. Pattern	8x8 / 8x16 / 16x16
12-SUMPAL	2.25 SqFt. Pattern	6x6 / 6x12 / 12x12
08-SUMPAL	1.00 SqFt. Pattern	4x4 / 4x8 / 8x8
06-SUMPAL	1.56 SqFt. Pattern	3x3 / 3x6 / 6x6
04-SUMPAL	0.25 SqFt. Pattern	2x2 / 2x4 / 4x4

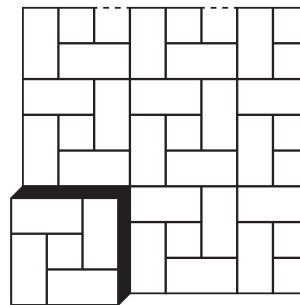
Price Code **B** (STANDARD Modular Tile Pattern)



## THATTA' WEAVE

Module	SqFt./Module	Tile Size(s)
24-THATTA	4.50 SqFt. Pattern	6x6 / 12x24
16-THATTA	2.00 SqFt. Pattern	4x4 / 8x16
12-THATTA	1.06 SqFt. Pattern	3x3 / 6x12
08-THATTA	0.50 SqFt. Pattern	2x2 / 4x8
06-THATTA	0.28 SqFt. Pattern	1.5x1.5 / 3x6
04-THATTA	0.13 SqFt. Pattern	1x1 / 2x4

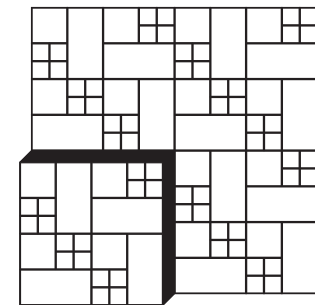
Price Code **B** (STANDARD Modular Tile Pattern)



## YIN XU' PINWHEEL

Module	SqFt./Module	Tile Size(s)
24-YINXU	9.00 SqFt. Pattern	12x12 / 12x24
16-YINXU	4.00 SqFt. Pattern	8x8 / 8x16
12-YINXU	2.25 SqFt. Pattern	6x6 / 6x12
08-YINXU	1.00 SqFt. Pattern	4x4 / 4x8
06-YINXU	0.56 SqFt. Pattern	3x3 / 3x6
04-YINXU	0.25 SqFt. Pattern	2x2 / 2x4

Price Code **B** (STANDARD Modular Tile Pattern)



## OTTOMAN' BLOCK

Module	SqFt./Module	Tile Size(s)
24-OTTOMAN	16.00 SqFt. Pattern	6x6 / 12x12 / 12x24
12-OTTOMAN	4.00 SqFt. Pattern	3x3 / 6x6 / 6x12
06-OTTOMAN	1.00 SqFt. Pattern	1.5x1.5 / 3x3 / 3x6

Price Code **C** (COMPLEX Modular Tile Pattern)

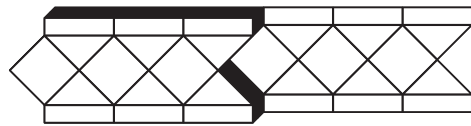


## 6" BORDER DESIGNS

Complementing CleftStone Ashlar, Strip and Tile Patterns, are these pre-designed 6" Border Designs. We are capable of producing any design in any scale, so please feel free to request a quote on any border you prefer. You may choose different stones for each component of a border to complement your field tiles.

6" Border Designs are priced by Linear Foot. We have provided a price code for each pattern, so you may estimate your complete cost with a single SKU, and we will assist you with all calculations and confirmation of the final order. Determine a cost quote by referencing the Price Code of the desired pattern in the CleftStone Patterns Price List. Please note that mesh-mounting and tumbling are available for all of these border designs.

You may also request a special, customized border pattern price quote by filling out the Custom Pattern Request Forms, found on pages 25 and 26 at the end of this guide. Make copies of the forms and provide the requested information, the name and the desired stones for each of the components of the selected border pattern. Once we have received the faxed request, we will contact you to provide a quote for the pattern.

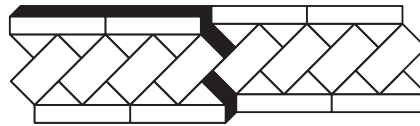


### OPORTO® BORDER

3 Piece 6" x 12" Border Pattern

Module	SqFt./Module	Tile Size(s)
06-OPORTO	0.50 SqFt. Pattern	1x4 / 3xTRIANGLE / 3x3

Price Code **F** (STANDARD Border Pattern)

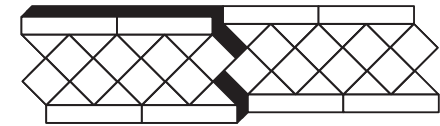


### SUCRE® BORDER

3 Piece 6" x 12" Border Pattern

Module	SqFt./Module	Tile Size(s)
06-SUCRE	0.50 SqFt. Pattern	1x6 / 2xTRIANGLE / 2x4

Price Code **G** (COMPLEX Border Pattern)

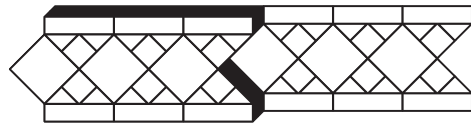


### MASADA® BORDER

3 Piece 6" x 12" Border Pattern

Module	SqFt./Module	Tile Size(s)
06-MASADA	0.50 SqFt. Pattern	1x6 / 2xTRIANGLE / 2x2

Price Code **G** (COMPLEX Border Pattern)

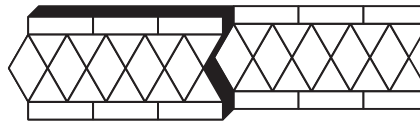


### ABOMEY® BORDER

4 Piece 6" x 12" Border Pattern

Module	SqFt./Module	Tile Size(s)
06-ABOMEY	0.50 SqFt. Pattern	1x4 / 1.5xTRIANGLE / 1.5x1.5 / 3x3

Price Code **G** (COMPLEX Border Pattern)

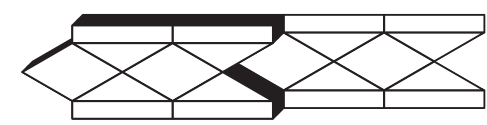


### UXMAL® BORDER

3 Piece 6" x 12" Border Pattern

Module	SqFt./Module	Tile Size(s)
06-UXMAL	0.50 SqFt. Pattern	1x4 / 2xTRIANGLE / 2xRHOMBOID

Price Code **G** (COMPLEX Border Pattern)



### KONYA® BORDER

3 Piece 6" x 12" Border Pattern

Module	SqFt./Module	Tile Size(s)
06-KONYA	0.50 SqFt. Pattern	1x6 / 3xTRIANGLE / 3xRHOMBOID

Price Code **F** (STANDARD Border Pattern)



### SUZHOU® BORDER

2 Piece 6" x 12" Border Pattern

Module	SqFt./Module	Tile Size(s)
06-SUZHOU	0.50 SqFt. Pattern	2x2 / 2x4

Price Code **F** (STANDARD Border Pattern)



### SANCHI® BORDER

6 Piece 6" x 12" Border Pattern

Module	SqFt./Module	Tile Size(s)
06-SANCHI	0.50 SqFt. Pattern	1x3 / 1x6 / 2x3 / 2x6 / 3x3 / 3x6

Price Code **F** (STANDARD Border Pattern)



### ZANZIBAR® BORDER

3 Piece 6" x 12" Border Pattern

Module	SqFt./Module	Tile Size(s)
06-ZANBAR	0.50 SqFt. Pattern	1x1 / 1x3 / 1x8

Price Code **G** (COMPLEX Border Pattern)

# CUSTOM PATTERN

Provide a labeled sketch for your tile pattern or note your selection from this guide. Please include as much information as necessary to accurately convey the concept. Provide the tile dimension for each size in the table below, label parts with stone names for designs that utilize different materials and complete the requested information on this form.



## CUSTOM PATTERN REQUEST FORM

### 1. Photocopy this pattern request form.

### 2. Provide your contact information.

Company: \_\_\_\_\_ Contact: \_\_\_\_\_  
Tel: \_\_\_\_\_ Fax: \_\_\_\_\_  
PO #: \_\_\_\_\_ CSW #: \_\_\_\_\_

### 3. Provide an approximate square footage required to satisfy the job and select a stone.

*Add 10% or more to the total area to account for damaged tiles, color and texture selection, special cutting requirements and extra material for future repairs. We may adjust your quantities to reflect whole patterns. Minimum order is one pattern.*

SqFt: \_\_\_\_\_ Stone: \_\_\_\_\_

### 4. Select a finish.

*We can tumble up to a 16" module, cobble 12" modules & larger, and antique 16" modules & larger.*

☐ Straight Cut ☐ Tumbled (16" mod. & smaller) ☐ Other \_\_\_\_\_  
☐ Brushed ☐ Cobbled (12" mod. & larger) ☐ Antiqued (16" mod. & larger)

### 5. Provide a name for the pattern.

*Please note, that for an additional cost, mesh assembly is available for smaller sized patterns.*

Name: \_\_\_\_\_ (Meshed ☐ yes ☐ no)

### 6. Select a grout width.

*3/16" joints are recommended for modules 8" and smaller. 1/4" joints are recommended for modules 12" and larger. Extra tight joints, typically 1/8", are available for most stones.*

☐ 3/16" (4mm) ☐ 1/4" (6mm) ☐ Extra Tight

### 7. Provide any additional notes or information

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### 8. Fax this pattern request form to The CleftStone Works at 610.683.9349.

*When we receive your request, CleftStone will fax a confirmation form to be carefully reviewed by the client and/or installer. Production will begin after we have received your signed confirmation. Please note that CleftStone Patterns are custom cut to your order, and are not returnable.*

Piece 1	Piece 2	Piece 3	Piece 4	Piece 5	Piece 6

# CUSTOM FLOOR OR WALL PATTERN

Provide additional sketches for your tile project. Please include as much information as necessary to accurately convey the concept.

The sketching area is a large rectangle divided into three sections. The top section is a rectangle labeled "Wall". The bottom section is a trapezoid labeled "Floor". The two side sections are triangles labeled "Wall".

# INSTALLATION, CARE & MAINTENANCE

## IMPORTANT SPECIFICATION INFORMATION

### GROUTING TIPS

**Natural gray or neutral color, latex-modified, sanded grouts are generally preferred for a natural look and ease of maintenance.** Dramatic effects may be achieved using white or colored grouts. Apply grout in manageable-sized areas, and clean thoroughly before moving on—if allowed to cure on the surface, grout will adhere to stone and can be difficult to remove. Generally, avoid grout removers that contain acids which may damage some types of stone—always test prior to use. A stone sealer may be applied before grouting to aid cleanup.

### PENETRATING SEALERS

**Penetrating Sealers are recommended for almost all stone surfaces and grout to help prevent staining and to reduce the normal darkening of stone surfaces over time.** Use high-quality subsurface penetrating sealers formulated for stone. Modern stone sealers are helpful for repelling most water and oil stains on stone and grout. For best result, apply sealers in 2-3 applications over 2-3 days on a fully dry and untreated surface (at least a week or two after grouting) as sealing damp or treated surfaces may extremely limit effectiveness.

### ONGOING MAINTENANCE OPTIONS

1. **Use of Soaps as Cleaners** (the Patina method) requires almost no maintenance, and is strongly recommended for nearly all cleft, honed, and tumbled stones in most applications. The goal is to allow the surface to build a slight patina which will keep the stone conditioned and stain resistant, with a warm (slightly darker than new) color and sheen. You may buff a little liquid soap (such as Murphy's Oil Soap) onto freshly sealed surfaces as a conditioner. Nothing further is required to build a patina, it will occur naturally when soap is used for regular damp-mopping and cleaning. From time-to-time, scrub the stone surface and grout with pH neutral detergent cleaner and a stiff nylon brush, and rinse thoroughly, to remove built-up dirt, which will brighten the surface.
2. **Use of Detergents as Cleaners** (the "Like New" method) can be difficult to maintain except for the most lightly used floors and walls. The goal is to keep the surface of the stone "like new," that is: very, very clean. This is required for highly-honed or polished surfaces (like marble) that may look smeary when maintained with a patina. Avoid damp-mopping. Instead, wash, rinse and buff using pH neutral detergent cleaner, (soaps build a patina.) Keep the floor well swept, and reapply sealers after a month or so and yearly thereafter for maximum stain resistance.

### ALTERNATE SEALING OPTIONS

1. **Topical Sealers.** Occasionally, acrylic surface coatings may be appropriate to protect slate where the color is a thin layer on the surface (for instance to protect the vibrant color of African Rich Autumn), in high traffic or wet areas, or where high shine is required. Otherwise, avoid topical sealers as they appear unnatural, are difficult to apply, and require periodic repair, stripping and reapplication. Apply multiple thin layers rather than a single thick layer. Use only acrylic coatings designed for stone. Please avoid urethanes, varnishes, wood finishes and similar sealers as they may cause unpleasant results.
2. **Commercial Color Enhancers.** We almost always discourage the use of commercial color enhancers on our stone. We find that the nature of the color change is often undesirable, and that color enhancers often build up on the surface, at times with permanent and unfortunate results. However, color enhancers or mineral oil may be substituted for penetrating sealers when dramatic color enhancement is desired, but by all means test first, as color enhancing is permanent.

### MATERIAL SELECTION

We encourage the use of natural stone tile surfaces for nearly any residential or light/medium-duty commercial interior application. Most stone surfaces perform very well with simple care in installation and maintenance. Take time to consider the requirements of the site and learn a bit about the suitability of the stone you have selected. Stone wears a certain amount under foot-traffic and can degrade over time when exposed to the elements, particularly freezing/thawing conditions. Use the requirements of the installation to dictate appropriate stone, thickness, installation, and maintenance specifications. Contact us anytime for assistance, particularly when specifying natural stone for commercial and exterior application.

### INSTALLATION METHOD SELECTION

Generally speaking, proper ceramic tile substrates and thin-set methods and materials are minimally required for successful installation. Rely on the experts, use high-quality setting materials, and carefully follow instructions for proper substrate preparation, materials and techniques. Most failures are a result of improvisation.

### INSTALLATION TIPS

Thoughtful Preparation insures good bonding and a smooth, trouble-free installation. Plan to inspect, prepare and sort stone tiles as necessary before setting. Brush or rinse dust from the stone, remove loose scale or clefts with a stiff nylon brush or putty knife, and reserve cracked or unsound pieces for cutting. Lay out tiles and patterns before installing to assure desired color blending.

Note that stone tiles, particularly hand-cut slate tiles from China, Africa and India, may vary quite a bit in color, surface texture, square and thickness, while tiles from Brazil and Turkey are generally more uniform. Variation does not indicate low quality stone—it is the installer's responsibility to achieve a flat surface, nice color-blending, and pleasing grout lines. Install slate and other cleft stones as you would handmade ceramics, such as terra-cotta tile. Specify latex-modified thin-set and thin-bed methods with a 3/8" trowel for most interior usage. Select and set thicker tiles first, back-butter each tile individually, and build-up thinner tiles by striking a notch of mortar on the back. Larger tiles in 16" and 24" sizes may require medium-bed materials and a larger trowel.

Cleft stones can be lightly sanded or worked after installation to soften sharp edges and clefts, and be aware that cleft surfaces may dust for a while after installation as loose scale is removed by traffic. This stops as the surface 'settles-in', usually in a few weeks or so.

### GROUT JOINTS

Always grout stone tile floors to provide required support and to smooth lippage where tiles meet. A 1/4" to 3/8" grout joint is standard, providing enough room to compensate for variation in the size of the tiles. For tighter grout joints, a running-bond (brick) pattern can help keep grout lines straight. Very tight joints (1/8" to 3/16" or less) and the use of grout spacers are often not feasible with hand-cut tiles, but may be quite appropriate with Turkish Travertine or Brazilian Slate. Please contact us when tight grout joints are desired.