



Worldwide Distribution
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Products are subject to availability and
may change without notice.

Actual colors may vary.
To assure your total satisfaction,
please request samples of the style and color
you are interested in.

Please confirm before including
in project specifications.



ABOUT HARDSCAPE.com

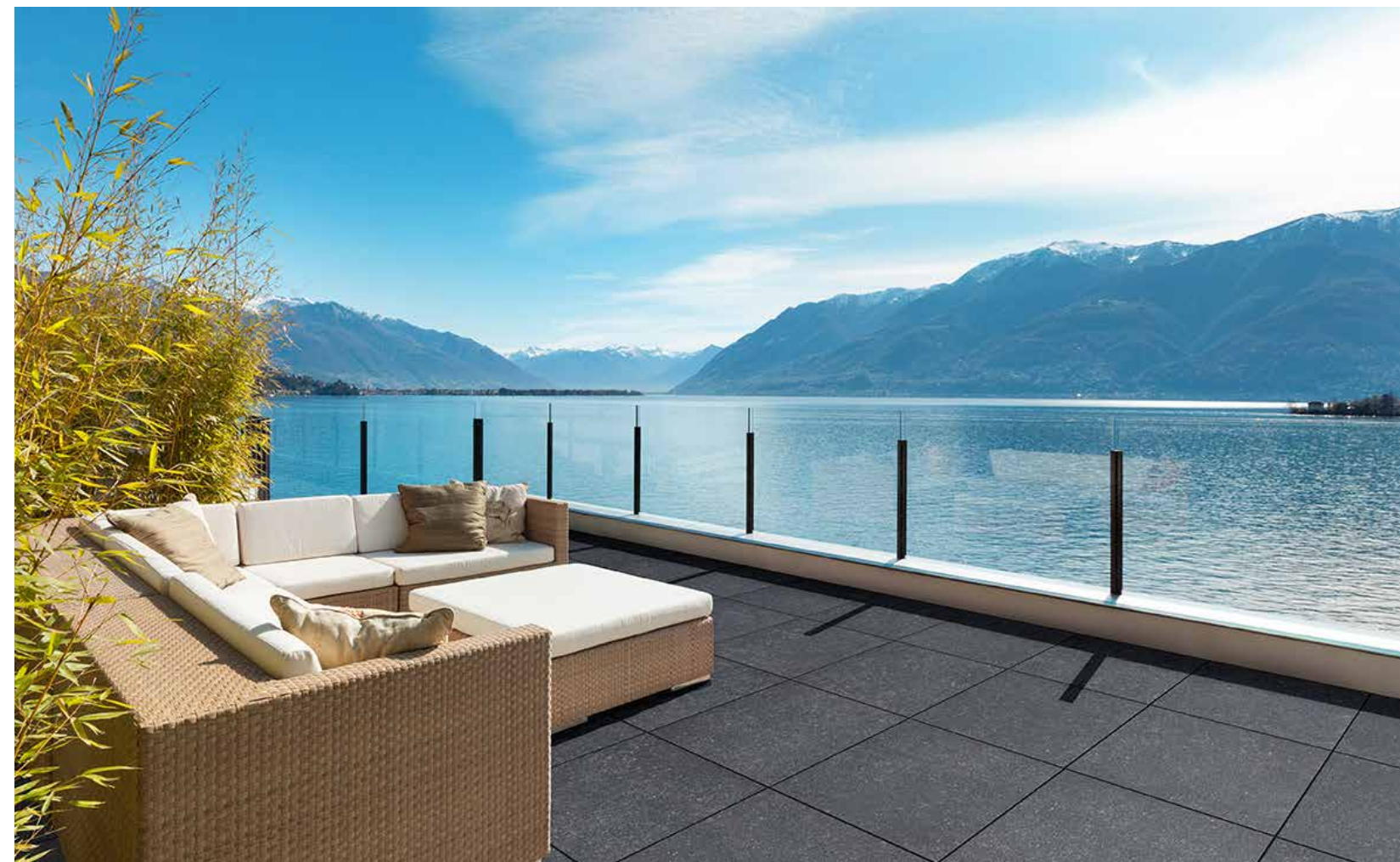
Hardscape.com is the home of the Best Architectural and Landscaping Natural Stones in the U.S. and the Caribbean.

Stones are what bring your landscaping ideas and visions to life. More importantly, the quality and type of stones you use spell all the difference between a stunning and an uninspiring landscape.

As the leading Natural Stone paving dealer in the U.S. and the Caribbean, we carefully select our stones based on their beauty and durability. Our granite cobblestones, granite pavers, granite mesh pavers, basalt pavers, bluestone, silver grey limestone, porphyry pavers, marble pavers, and porcelain tile pavers will help turn your thoughts into expressions.

Whether you're building a hotel patio, a residential driveway, or a garden walkway, our unique stones make a great impression by adding value and long-lasting beauty.

For many years, Hardscape.com has been the one-stop shop for architects, designers, contractors, homeowners, and distributors for high quality Natural Stones. All of our Natural Stone products are precision engineered to withstand outdoor elements and all the wear and tear everyday use brings.



OUTDOOR PORCELAIN PAVERS



Custom sizes, colors, finishes and applications are available for all stones.

As an alternative to natural stones, Hardscape.com offers a wide range of anti-slip Porcelain Pavers designed for pool decks, patios and other walking areas. Due to the Porcelain’s versatility, pedestals are widely used for building applications to help with proper drainage as well as great for colder climates.

Available in a number of shapes and sizes, Hardscape.com offers high quality and durable Porcelain Pavers with virtually no maintenance required. Porcelain Pavers can be installed as floating pavers (on sand or gravel) for an aesthetically pleasing look for any project.

STANDARD OPTIONS

STANDARD SIZES AND THICKNESS

Listed below are the standard and most popular sizes and thicknesses. More sizes and thicknesses are available upon request.

SIZES	THICKNESS
12 X 12"	3/4" (2cm)
12 X 24"	3cm
18 X 18"	
24 X 24"	
36 X 36"	

MORE OPTIONS AVAILABLE
CALL 1-888-513-6374

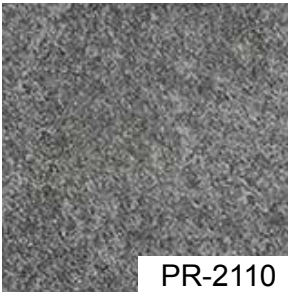
STANDARD APPLICATION

APPLICATIONS	
PATIOS	YES
DRIVEWAYS (3CM)	YES
POOL DECKS	YES
ROADS/ROADWAYS	NO
WALKWAYS	YES
STEPS	YES

OUTDOOR PORCELAIN PAVERS



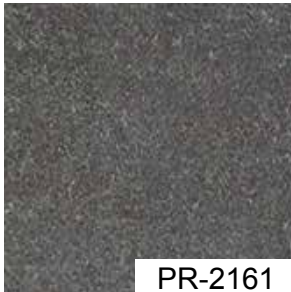
MORE OPTIONS AVAILABLE
CALL 1-888-513-6374



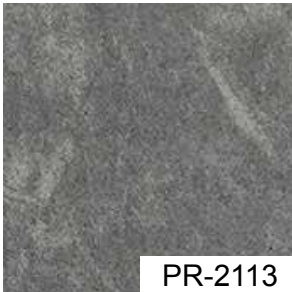
PR-2110



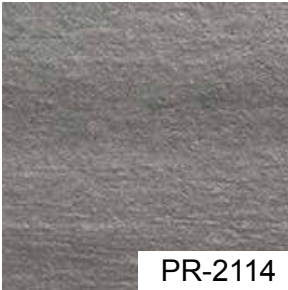
PR-2111



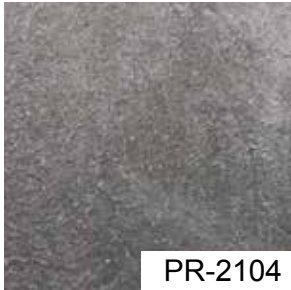
PR-2161



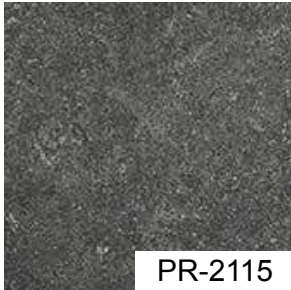
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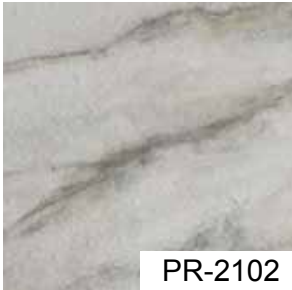
PR-2114



PR-2104



PR-2115



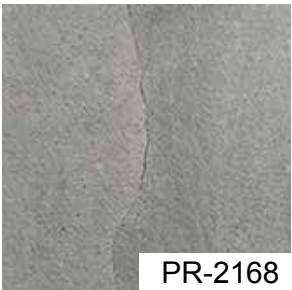
PR-2102

PR-2110 - Gletcher Grau Porcelain Pavers
PR-2111 - Grigioni Porcelain Pavers
PR-2161 - Basalt Grau Porcelain Pavers
PR-2113 - Toscano Porcelain Pavers

PR-2114 - Tipovals Porcelain Pavers
PR-2104 - Light Grey Porcelain Pavers
PR-2115 - Dark Grey Porcelain Pavers
PR-2102 - Calacatta Porcelain Pavers



PR-2167



PR-2168



PR-2117



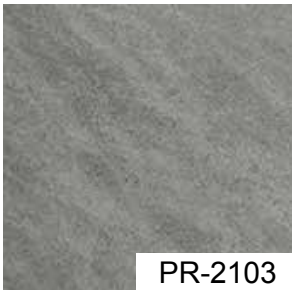
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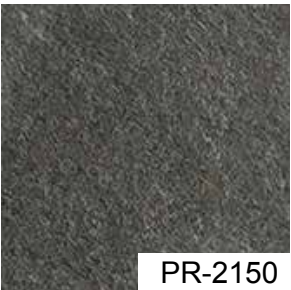
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PR-2131



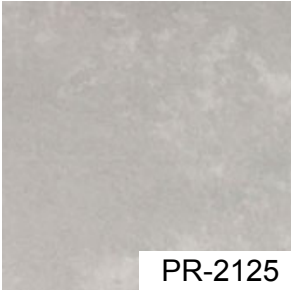
PR-2103



PR-2150



PR-2132



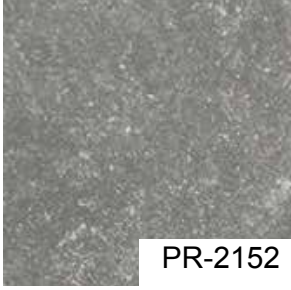
PR-2125



PR-2133



PR-2134



PR-2152



PR-2135



PR-2136



PR-2153



PR-2154



PR-2155



PR-2176



PR-2142

PR-2167 - Concrete Beige Porcelain Pavers
PR-2168 - Grey Concrete Porcelain Pavers
PR-2117 - Bianca Porcelain Pavers
PR-2118 - Gialla Porcelain Pavers
PR-2127 - White Porcelain Pavers
PR-2131 - Barge Gold Porcelain Pavers
PR-2103 - Griss Porcelain Pavers

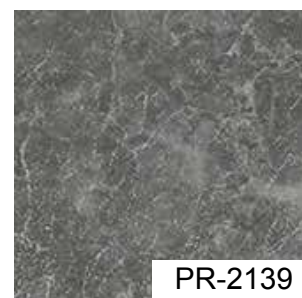
PR-2150 - Svedese Porcelain Pavers
PR-2132 - Silver Porcelain Pavers
PR-2125 - Concrete Bianco Porcelain Pavers
PR-2133 - Pietra di Barge Porcelain Pavers
PR-2134 - Point Silver Porcelain Pavers
PR-2152 - Pierre Blue Grey Porcelain Pavers
PR-2135 - Bluestone Blue Porcelain Pavers

PR-2136 - Bluestone Full Porcelain Pavers
PR-2153 - Ombra Porcelain Pavers
PR-2154 - Perla Porcelain Pavers
PR-2155 - Pietra Porcelain Pavers
PR-2176 - Sabbia Porcelain Pavers
PR-2142 - Limestone Look Porcelain Pavers

OUTDOOR PORCELAIN PAVERS



PR-2156



PR-2139



PR-2140



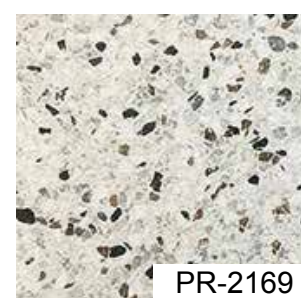
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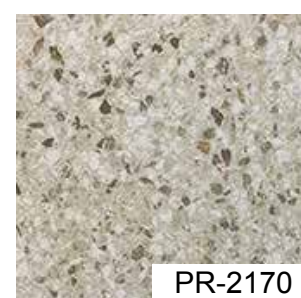
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PR-2130



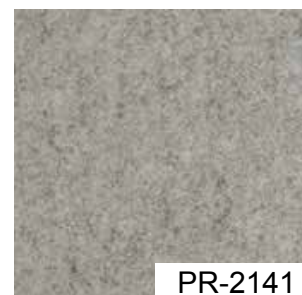
PR-2169



PR-2170



PR-2120



PR-2141



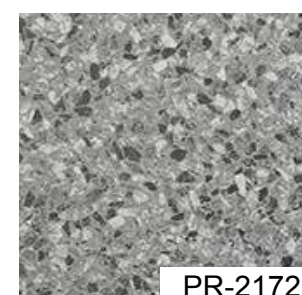
PR-2146



PR-2147



PR-2171



PR-2172



PR-2201



PR-2202



PR-2173



PR-2174



PR-2175



PR-2162



PR-2203



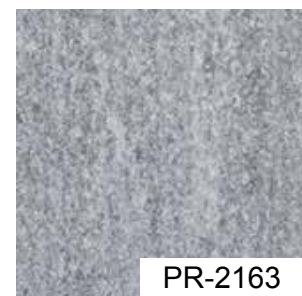
PR-2204



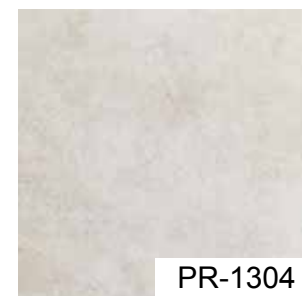
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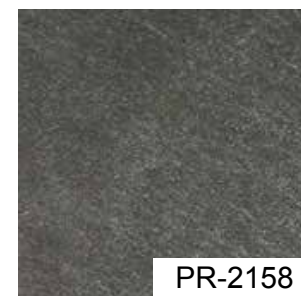
PR-2180



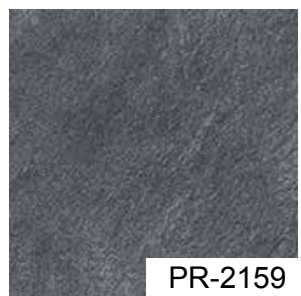
PR-2163



PR-1304



PR-2158



PR-2159



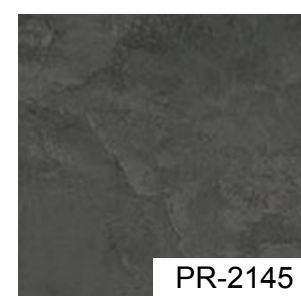
PR-2181



PR-2143



PR-2144



PR-2145



PR-2160

PR-2156 - Solnhofen
PR-2139 - Sight Anthracite
PR-2140 - Sight Grey
PR-2121 - Stratus Grigio
PR-2120 - Stratus Nero
PR-2141 - Pietra di Bagnolo
PR-2146 - Pink Tan Flagstone

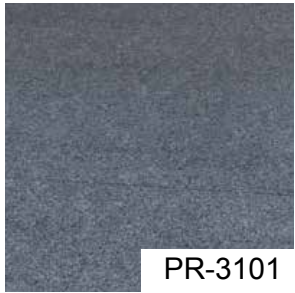
PR-2147 - Brown Flagstone
PR-2173 - Nera Griss
PR-2174 - Nera Antracita
PR-2175 - Polar Bianco
PR-2162 - Pietra de Gerusalemme
PR-2163 - Luserna Bagnolo
PR-1304 - Beach Beige

PR-2158 - Ardesia Grigia
PR-2159 - Ardesia Nera
PR-2143 - Multicolor Gold
PR-2144 - Multicolor Dark
PR-2145 - Vintage Slab
PR-2160 - Porphyrbraun

PR2129 - Soul Walnut
PR2130 - Soul Grey
PR2169 - Terrazzo Basic Porcelain
PR2170 - Terrazzo Beige Porcelain
PR2171 - Terrazzo Pearl Porcelain
PR2172 - Terrazzo Silver Porcelain
PR2201 - Sandstone Beige

PR2202 - Sandstone Grey
PR2203 - Silver Grey limestone
PR2204 - Silver Travertine
PR2205 - Quartz Beige
PR2180 - Chronos White Porcelain Pavers
PR2181 - Chronos Cream Porcelain Pavers

OUTDOOR PORCELAIN PAVERS



PR-3101



PR-3102



PR-4101



PR-4102



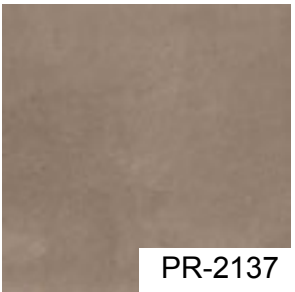
PR-4103



PR-2126



PR-2128



PR-2137



PR-2138

PR3101 - 3cm Porcelain Pavers for Driveways (Ancient Grey)
PR3102 - 3cm Porcelain Pavers for Driveways (Quartz Beige Grey)
PR4101 - Stepping Stones (Ardesia)
PR4102 - Stepping Stones (Ardesia)
PR4103 - Stepping Stones (Grigioni)
PR2126 - Walnut
PR2128 - Pepper
PR2137 - Warm Sand
PR2138 - Simply Grey

APPLICATIONS OF OUTDOOR PORCELAIN PAVERS

APPLICATIONS	INTERIOR FLOORS	EXTERIOR FLOORS
DOMESTIC PURPOSE	YES	YES
COMMERCIAL AREA	YES	YES
LIGHT COMMERCIAL	YES	YES

THICKNESS	20mm
MODULUS OF RUPTURE	Minimum $\geq 60 \text{ N/mm}^2$
STATIC COEFFICIENT OF FRICTION	Rd >45 Class 3
WATER ABSORPTION	$\leq 0.5\%$
BREAKING STRENGTH	$\geq 15000 \text{ N (3)}$
WEIGHT PER SQ. FT.	9.1 lbs

PORCELAIN PAVERS SPECIFICATIONS

SPECIFICATION TYPE A

PR-2110 | PR-2111 | PR-2113 | PR-2114 | PR-2117 | PR-2118 | PR-2127 | PR-2150
PR-2152 | PR-2153 | PR-2154 | PR-2155 | PR-2156 | PR-2158 | PR-2159 | PR-2161
PR-2162 | PR-2163 | PR2167 | PR2168 PR2176

		TECHNICAL FEATURES	SPECIFICATION	VALUES REQUIRED		HARDSCAPE'S PORCELAIN PAVERS
REGULARITY CHARACTERISTICS		LENGHT AND WIDTH	ISO 10545-2	± 0,5 %	± 2 mm	IN ACCORDANCE
		THICKNESS	ISO 10545-2	± 5,0 %	± 0,5 mm	IN ACCORDANCE
		SQUARENESS	ISO 10545-2	± 0,5 %	± 2 mm	IN ACCORDANCE
		STRAIGHTNESS OF THE EDGES	ISO 10545-2	± 0,5 %	± 1,5 mm	IN ACCORDANCE
		SURFACE FLATNESS	ISO 10545-2	± 0,5 %	± 2 mm	IN ACCORDANCE
STRUCTURAL CHARACTERISTICS		WATER ABSORPTION	ISO 10545-3	≤ 0,5 %		≤ 0,1 %
		BREAKING STRENGHT	ISO 10545-4	≥ 1300 N		> 13000 N
		MODULUS OF RUPTURE		≥ 35 N/mm²		≥ 50 N/mm²
		BREAKING LOAD CLASS	EN 1339	VALUE DECLARED VALORE DICHIARATO		U 11 T 11
SURFACE CHARACTERISTICS		RESISTANCE TO DEEP ABRASION	ISO 10545-6	≤ 175 mm³		≤ 145 mm³
THERMAL AND HYGROMETRIC CHARACTERISTICS		COEFFICIENT OF LINEAR THERMAL EXPANSION	ISO 10545-8	VALUE DECLARED VALORE DICHIARATO		< 6,6*10⁻⁴ °C⁻¹
		THERMAL SHOCK RESISTANCE	ISO 10545-9	TEST PASSED TEST SUPERATO		GUARANTEED
		FROST RESISTANCE	ISO 10545-12	TEST PASSED TEST SUPERATO		GUARANTEED
CHEMICAL CHARACTERISTICS		CHEMICAL RESISTANCE	ISO 10545-13	VALUE DECLARED VALORE DICHIARATO		GUARANTEED
		RESISTANCE TO STAINING	ISO 10545-14	≥ 3		GUARANTEED
		COLOUR RESISTANCE TO LIGHT EXPOSURE	DIN 51094	NO NOTICEABLE COLOUR MODIFICATIONS ASSENZA DI APPREZZABILI ALTERAZIONI DI COLORE		COMPLYING
SAFETY CHARACTERISTICS		DYNAMIC SLIDER	BCRA	> 0,4		0,91
		STATIC SLIDER	ASTM C1028	> 0,6		DRY: 0,57 WET: 0,78
		SKID RESISTANCE	DIN 51130	VALUE DECLARED VALORE DICHIARATO		R11
			DIN 51097			A+B+C

*COMPLIANT WITH STANDARDS EN 14411 AND ISO 13006 ANNEX G GROUP B1a WITH E ≤ 0,5 % UGL. Values referred to Colosseo collection

SPECIFICATION TYPE B

PR- 2102 | PR-2110 | PR-2111 | PR-2125 | PR-2169 | PR-2170 | PR-2171 | PR-2172

		UNE-EN ISO 10545 Test N°	UNE EN 14411 ⁽¹⁾ ISO 13006 Annexed G	Hardscape 1 st quality values
	Length and width	2	0,6%	± 0,2%
	Thickness	2	5,0%	± 5,0%
	Warpage of edges	2	0,5%	± 0,2%
	Wedging	2	0,6%	± 0,25%
	Central and edge curvatura	2	0,5%	± 0,2%
	Warpage	2	0,5%	± 0,2%
	Water absorption	3	≤ 0,5% max 0,6 %	≤ 0,1%

Mechanical characteristics

	Breaking strength	4	1.300 N	≥ 13.100 N ⁽²⁾
	Modulus of rupture	4	≥ 35 N/mm2	≥ 52 N/mm²
	Impact resistance	5	MD	0,81
	Deep Abrasion resistance	6	< 175 mm³	< 135 mm³
	Linear thermal-expansion	8	MD	< 7,5x10⁻⁶ °C⁻¹
	Thermal shock	9	MD	Resiste Resists
	Frost resistance	12	Required	Resists

Hygienic characteristics

	Chemical resistance ⁽²⁾	Low concentration acids	13	MD	ULA
		High concentration acids	13	MD	UHA
		Low concentration alkali	13	MD	ULA
		High concentration alkali	13	MD	UHA
	Household detergents and additives for swimmings-pools		13	Minimum UB	UHA
	Stains resistance		14	MD	5

complementary norms

	Antislip (Pendulum)	UNE-ENV 12633	Clase 1 /Clase 2 /Clase 3	CLASE 3 CLASE 3
	Antislip (DIN)	DIN 51130	R9 / R10 / R11 / R12	R-11
	Antislip (Barefoot)	DIN 51097	Grupo A-B-C	GRUPO C
	Antislip (DCOF)	ANSI A137.1:2012 Apdo. 9.6	≥ 0,42	≥ 0,60
	Recycled material	ISO 14021	MD	Depending on the model
	Colour resistance to light	DIN 51094	Not required	Resiste

PORCELAIN PAVERS SPECIFICATIONS

SPECIFICATION TYPE C

PR-1304 | PR-2104 | PR-2115 | PR-2119 | PR-2120 | PR-2121 | PR-2126 | PR-2128
PR-2130 | PR-2131 | PR-2132 | PR-2133 | PR-2134 | PR-2135 | PR-2136 | PR-2137
PR-2138 | PR-2139 | PR-2140 | PR-2141 | PR-2142 | PR-2143 | PR-2144 | PR-2145
PR-2146 | PR-2147 | PR-2160

PHYSICAL PROPERTIES	TEST ASTM	NORTH AMERICAN STANDARD A137.1*	RESULTS
 Water absorption *	C373	≤ 0.5%	COMPLY WITH ANSI A137.1
 DCOF Average dynamic coefficient of friction **	BOT 3000 test	≥ 0.42	≥ 0.42
 Resistance to freeze/thaw cycling *	C1026	As reported	RESISTANT
 Warpage (edge)	C485	Warpage ± 0.4% or ± 0.05 in	COMPLY WITH ANSI A137.1
 Warpage (diagonal)	C485	Warpage ± 0.4% or ± 0.07 in	COMPLY WITH ANSI A137.1
 Wedging	C502	± 0.25% or ± 0.03 in	COMPLY WITH ANSI A137.1
 Chemical resistance	C650	As reported	UNAFFECTED
 Breaking strength	C648	250 lbf or greater	COMPLY WITH ANSI A137.1
 Thickness	C499	Range: 0.04 in	COMPLY WITH ANSI A137.1

* Average values referred to our production and related to the matt finish of the product.
** As far as values relating to the matt finish of the product and to tests carried out by certified external laboratories whose results are available upon request at Headoffice, we are willing to check the lot you are interested in purchasing.
- Be sure to use tiles belonging to the same caliber.
- Test results are available on request.
- The information provided can be subject to change.

WARNINGS.

- Outdoor pavings installed unglued above the ground level are subject to the action of the wind, with the risk, in some cases, of becoming airborne. The manufacturer recommends to require the assistance of a qualified professional in order to check the suitability of the installation system above the ground adopted, in accordance with the local laws and regulations and the conditions of use. Failure to do so could result in serious injury or property damage.
- A ceramic slab installed on a raised pedestal system may fracture on impact if a heavy object is dropped onto it from a height, with a risk of injury to anyone standing or walking on such slab. Failure to adhere to the manufacturer's instructions for installation of slabs on raised pedestal systems may result in serious injury.

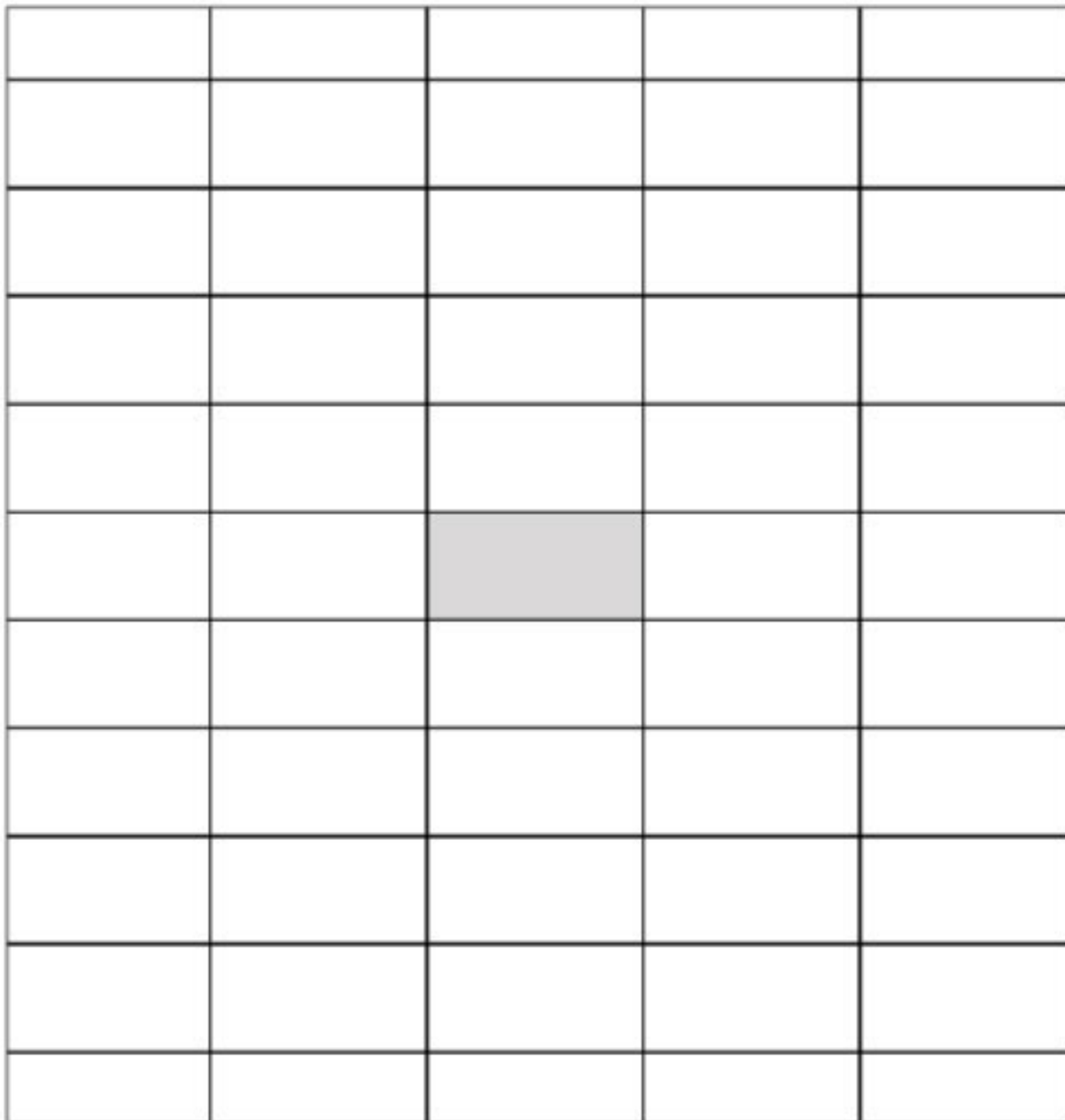
SPECIFICATION TYPE D PR-2173 | PR-2174 | PR-2175

	TEST STANDARD UNE-EN ISO	PRODUCT STANDARD ISO 13006	AVERAGE VALUES	
			NATURAL	LAPADO, LAPPATO
DIMENSIONAL CHARACTERISTICS				
 LENGHT AND WIDTH	10545-2	± 0,6 %	± 0,1 %	± 0,1 %
 THICKNESS	10545-2	± 5,0 %	± 5,0 %	± 5,0 %
 STRAIGHTNESS OF SIDES	10545-2	± 0,5 %	± 0,1 %	± 0,1 %
 RECTANGULARITY	10545-2	± 0,6 %	± 0,2 %	± 0,2 %
 SURFACE FLATNESS	10545-2	± 0,5 %	± 0,25 %	± 0,25 %
PHYSICAL PROPERTIES				
 WATER ABSORPTION	10545-3	≤ 0,6%	< 0,1%	< 0,1%
 BREAKING STREIGHT (N)	10545-2	Min. 1300	2800 3500	2800 3500
 MODULUS OF RUPTURE (N/mm ²)	10545-2	Min. 35	53	53
 RESISTANCE TO DEEP ABRASION (mm ³)	10545-6	Máx. 175	130	130
 COEFFICIENT OF LINEAR THERMAL EXPANSION (1/K)	10545-8	Test method available	6,3 x 10 ⁻⁶ *	6,3 x 10 ⁻⁶ *
 THERMAL SHOCK RESISTANCE	10545-9	Test method available	Resist	Resist
 MOISTURE EXPANSION (mm/m)	10545-10	Test method available	< 0,1%	< 0,1%
 FROST RESISTANCE	10545-12	Required	Resist	Resist
 CRITICAL ANGLE OF SLIP	DIN 51130	-	R10	R9
 DINAMYC FRICTION COEFFICIENT	ANSI A137.1:2012	-	> 46	-
 SLIP RESISTANCE (PENDULUM METHOD)	UNE-ENV 12633	-	CLASE 2	CLASE 1
	BS EN 13036-4	-	> 36	> 25
CHEMICAL PROPERTIES				
 RESISTANCE TO HOUSEHOLD CHEMICAL AND SWIMMING POOL SALTS	10545-13	Min. Ub	UA	UA
 RESISTANCE TO LOW CONCENTRATIONS	ACIDS	10545-13	Indicated by the manufacturer	ULA
	ALKALIS	10545-13		ULA
 RESISTANCE TO HIGH CONCENTRATIONS	ACIDS	10545-13	Test method available	UHA
	ALKALIS	10545-13		UHA
 RESISTANCE TO STAINING	10545-14	Test method available	5	5



PORCELAIN PAVERS PATTERNS

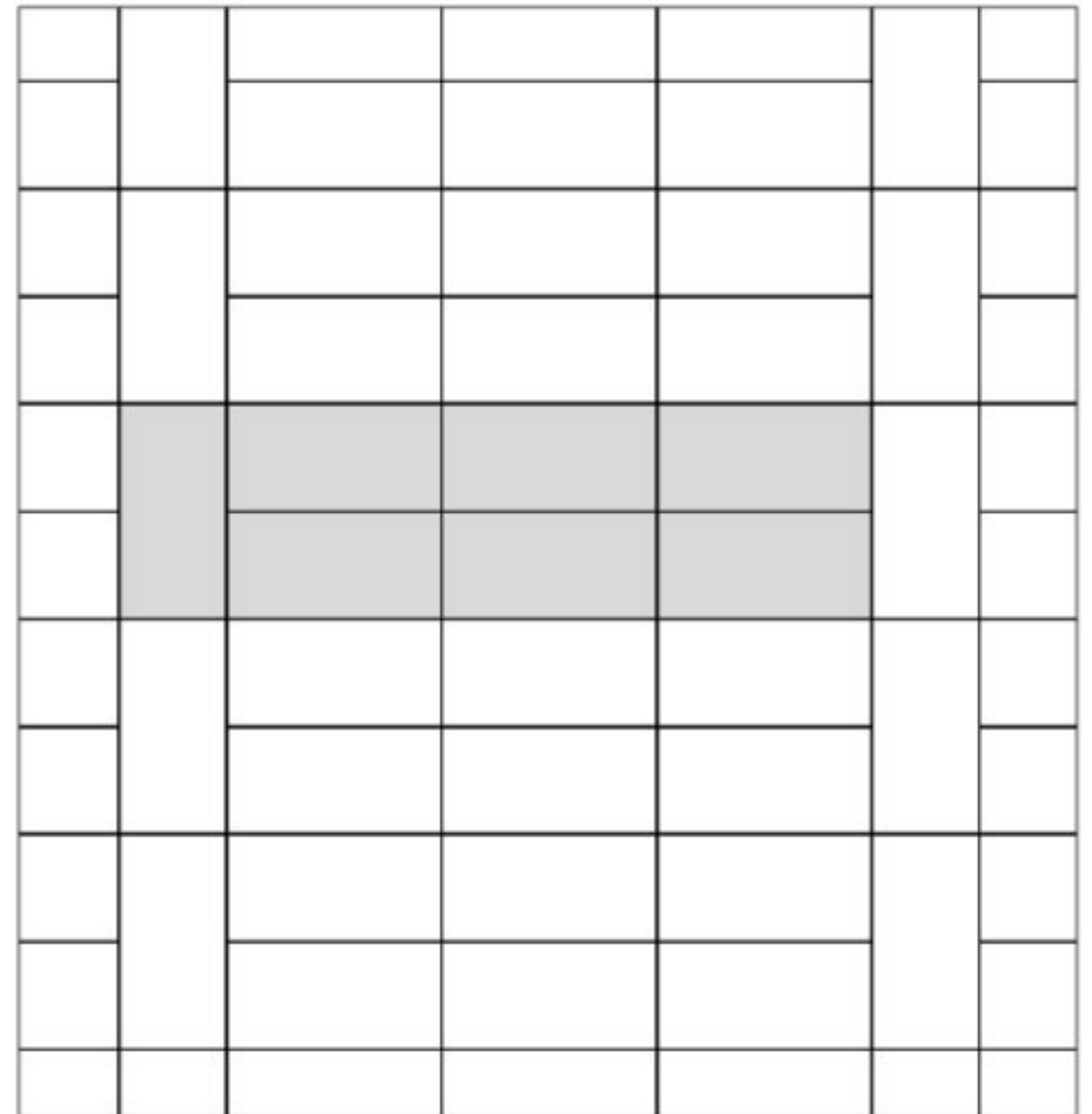
LAYING 16"x32" ONE



Module percentage

16" x32" = 100%

LAYING 16"x32" TWO

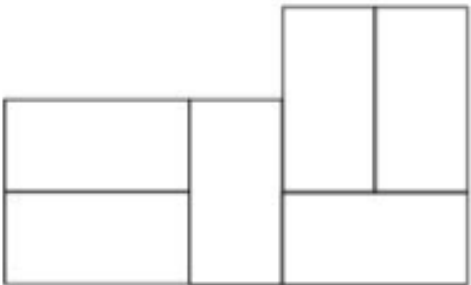
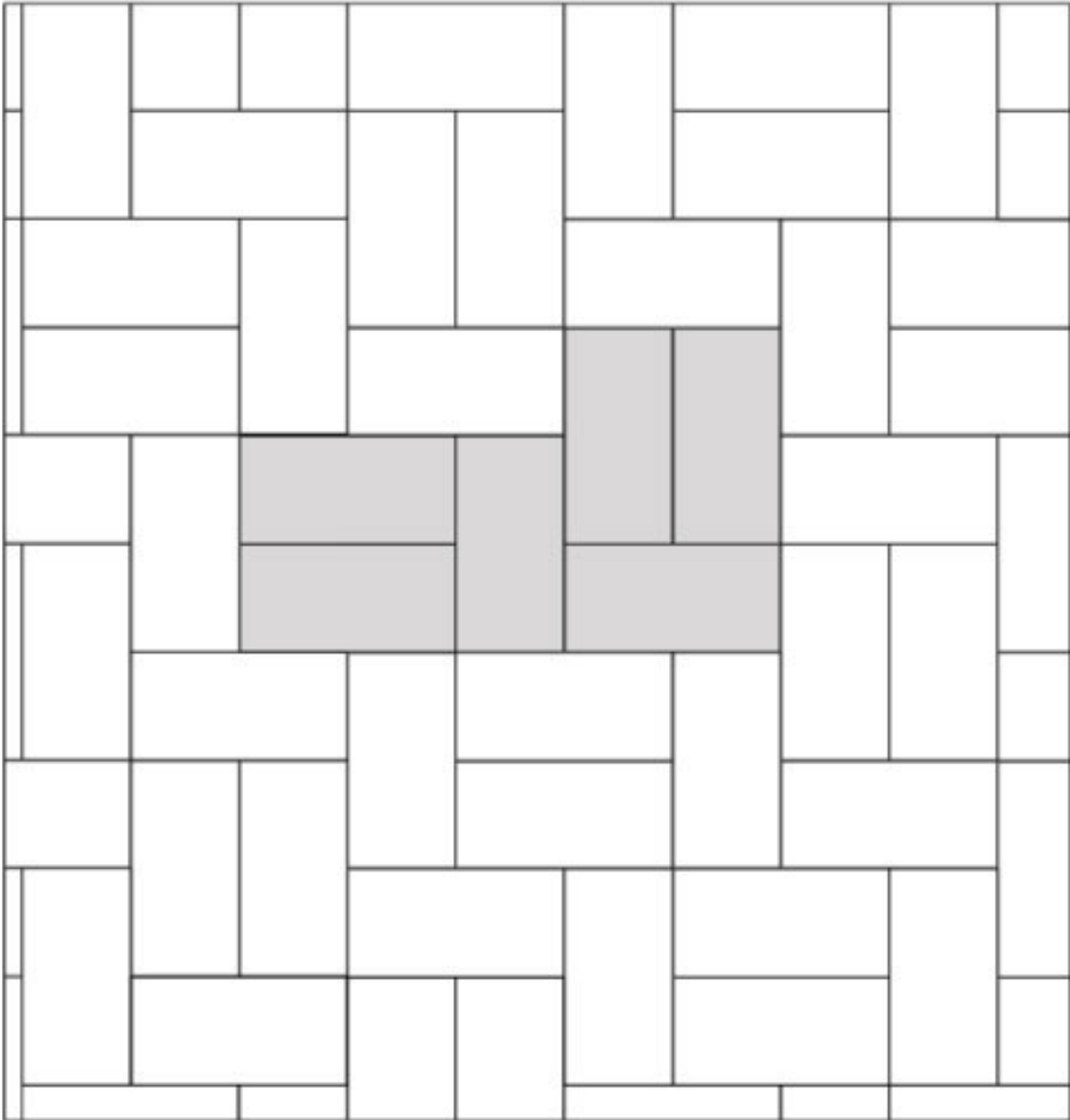


Module percentage

16" x32" = 100%

PORCELAIN PAVERS PATTERNS

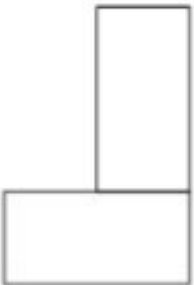
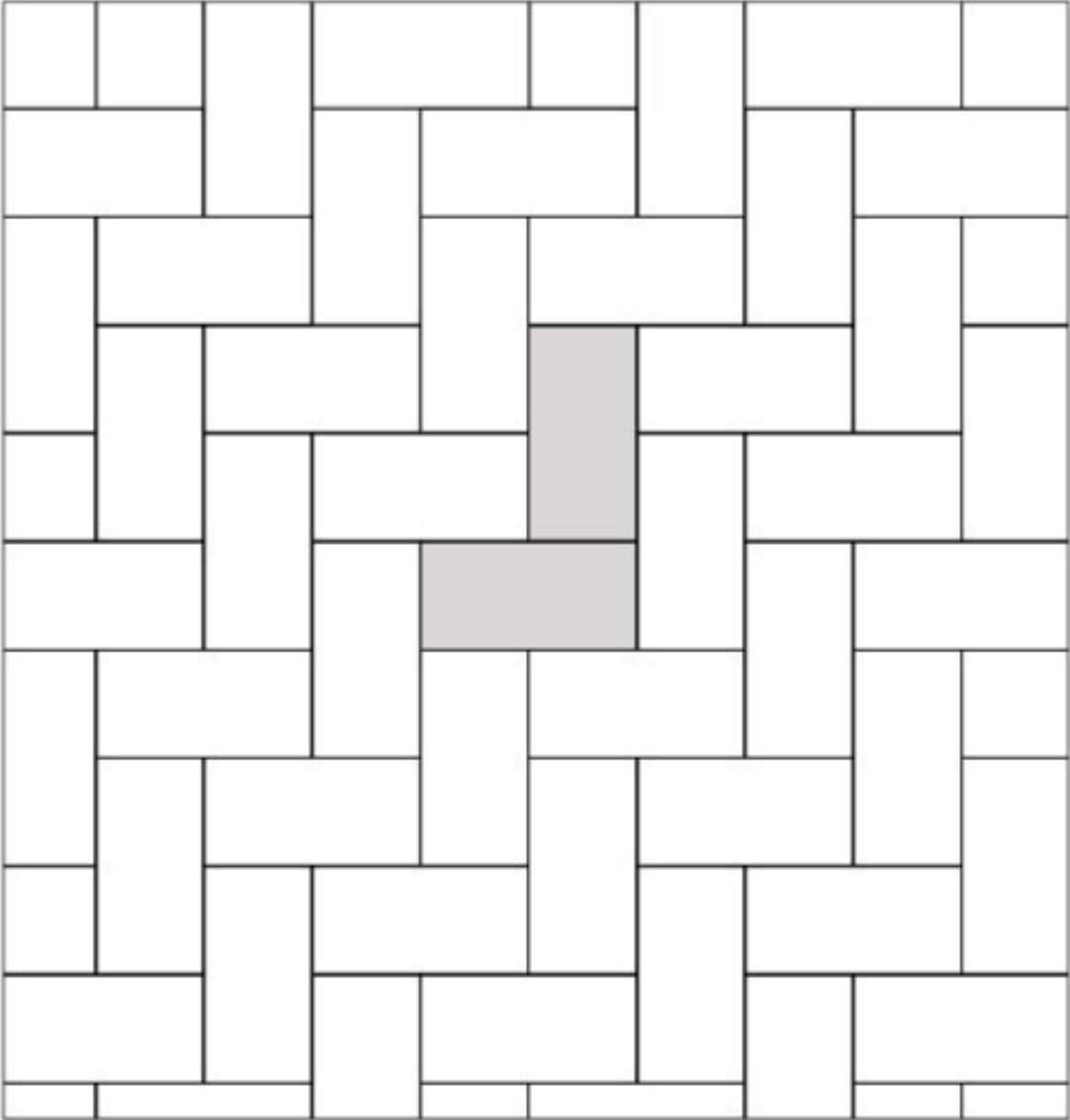
LAYING 16"x32" THREE



Module percentage

$16' \times 32' = 100\%$

LAYING 16"x32" FOUR

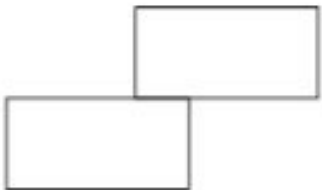
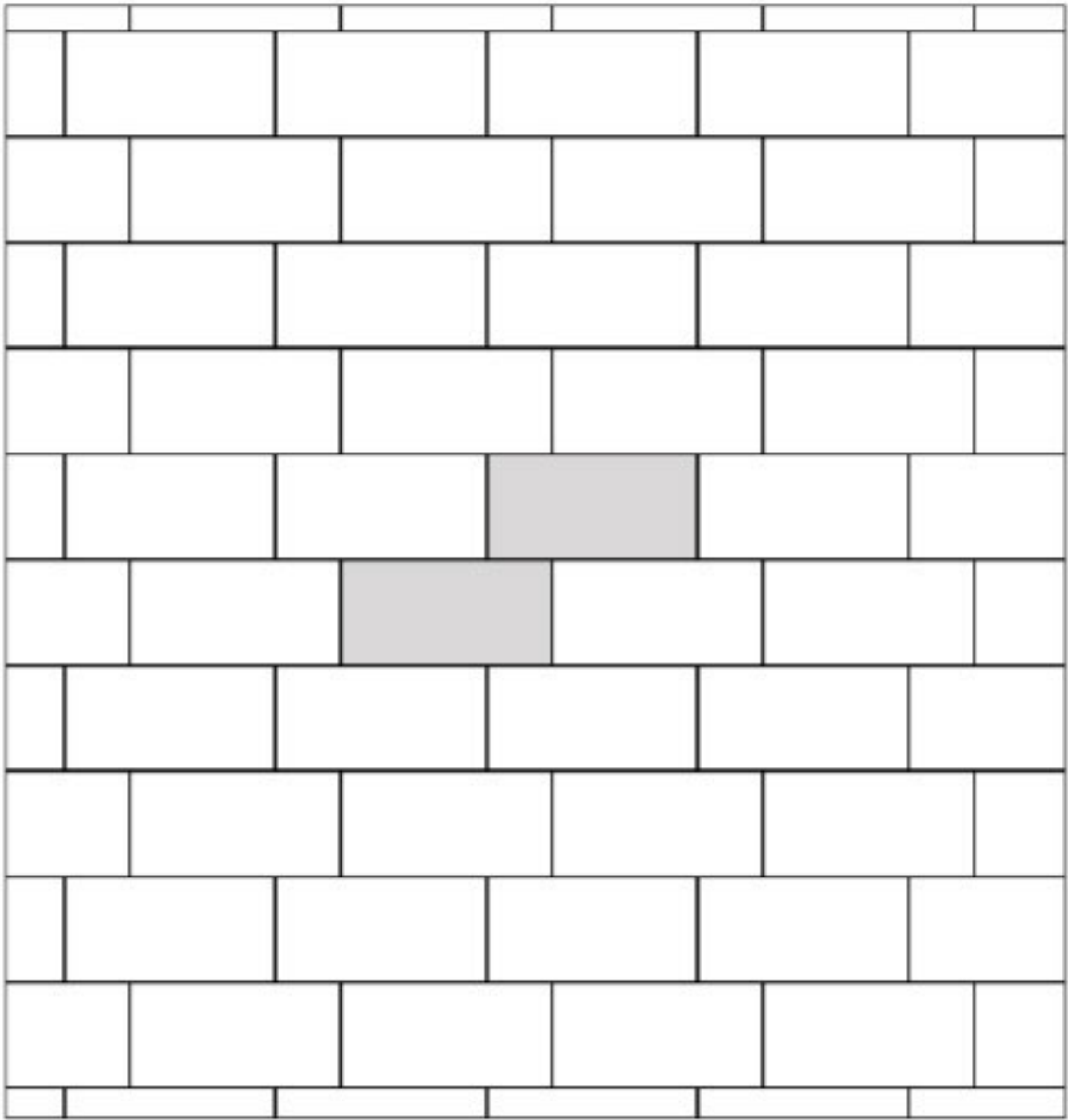


Module percentage

$16' \times 32' = 100\%$

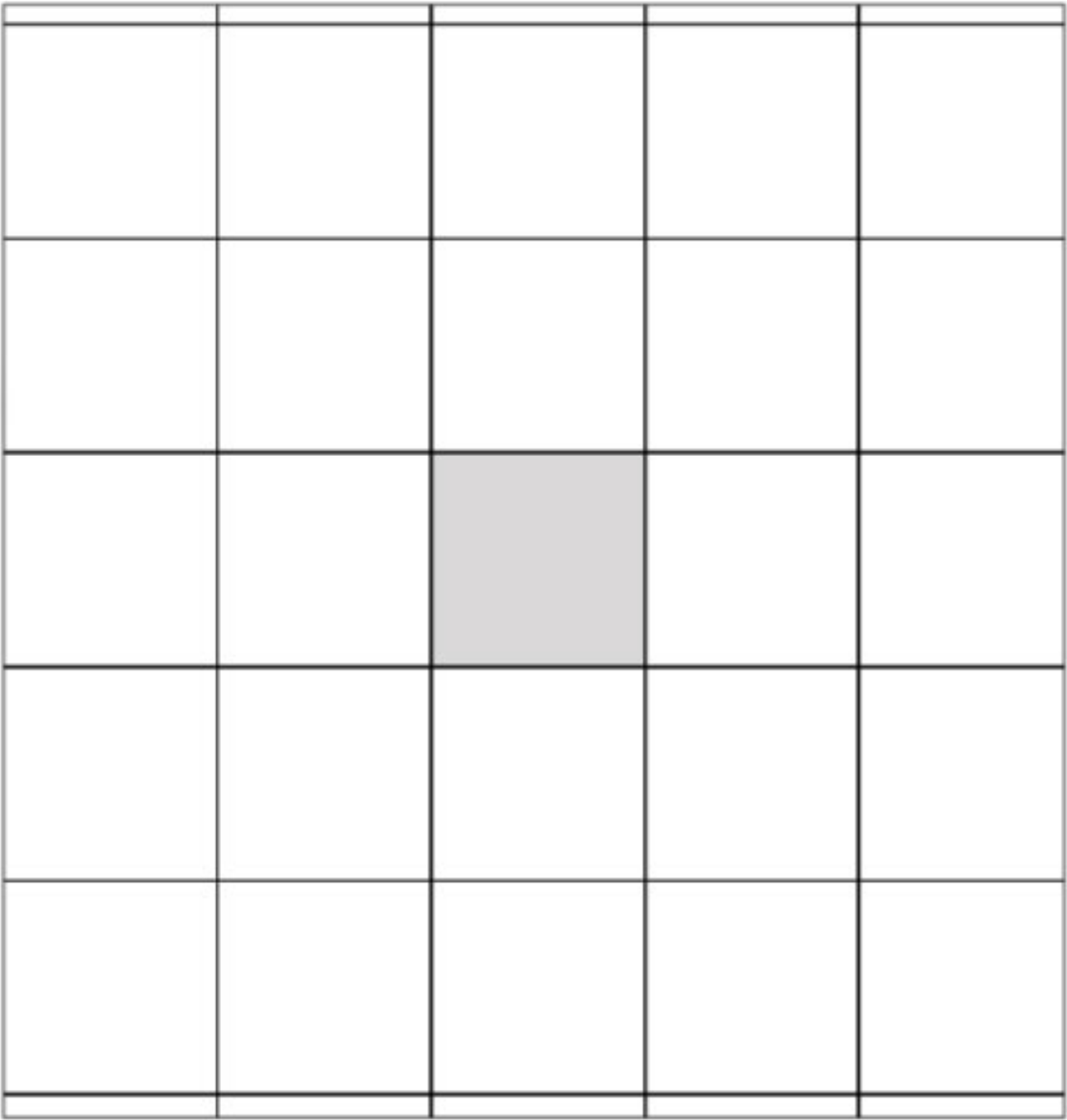
PORCELAIN PAVERS PATTERNS

LAYING 16"x32" FIVE



Module percentage
16" x32" = 100%

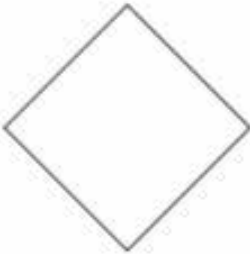
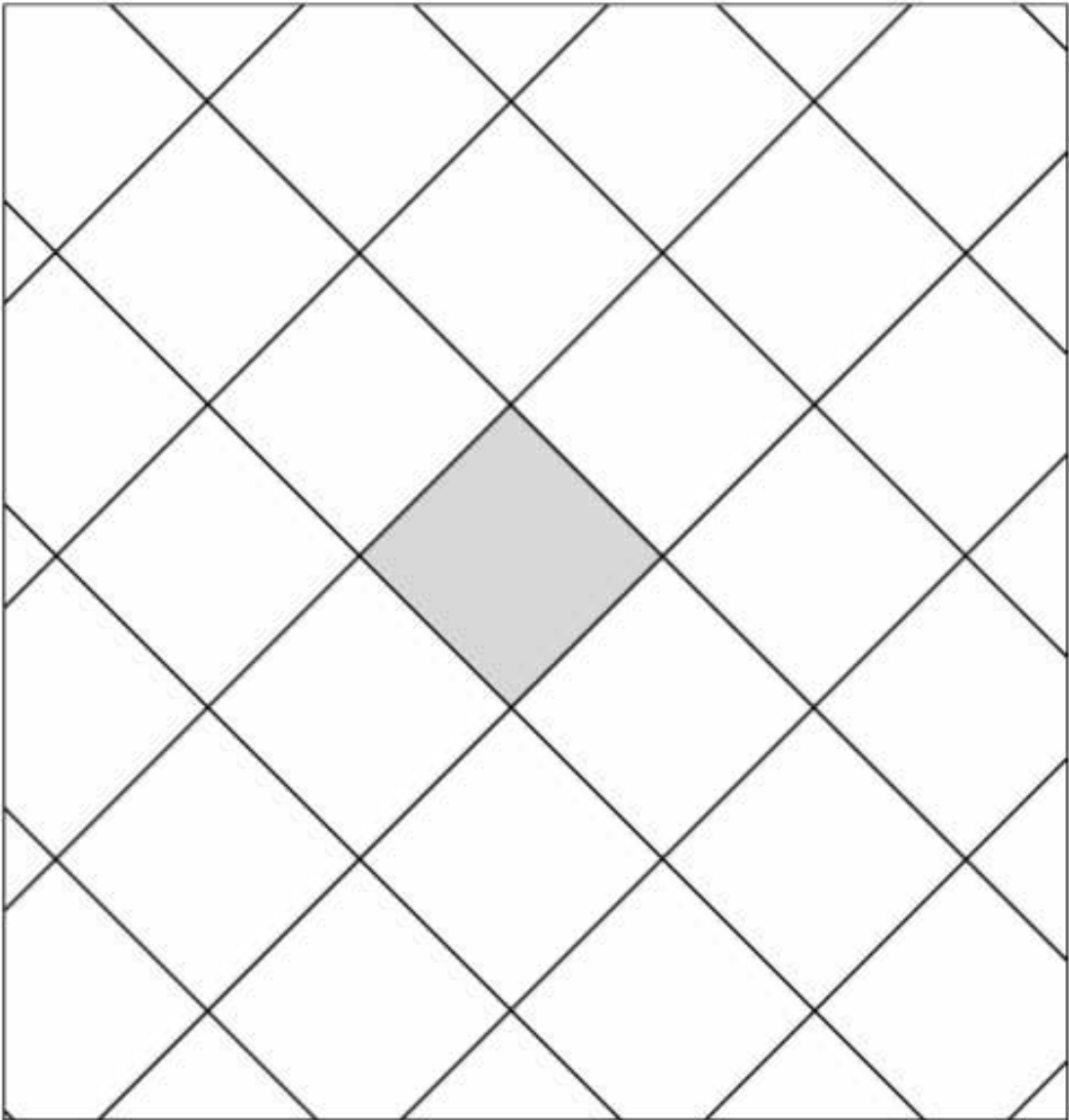
LAYING 24"x24" ONE



Module percentage
24" x24" = 100%

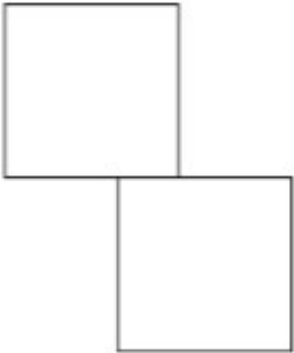
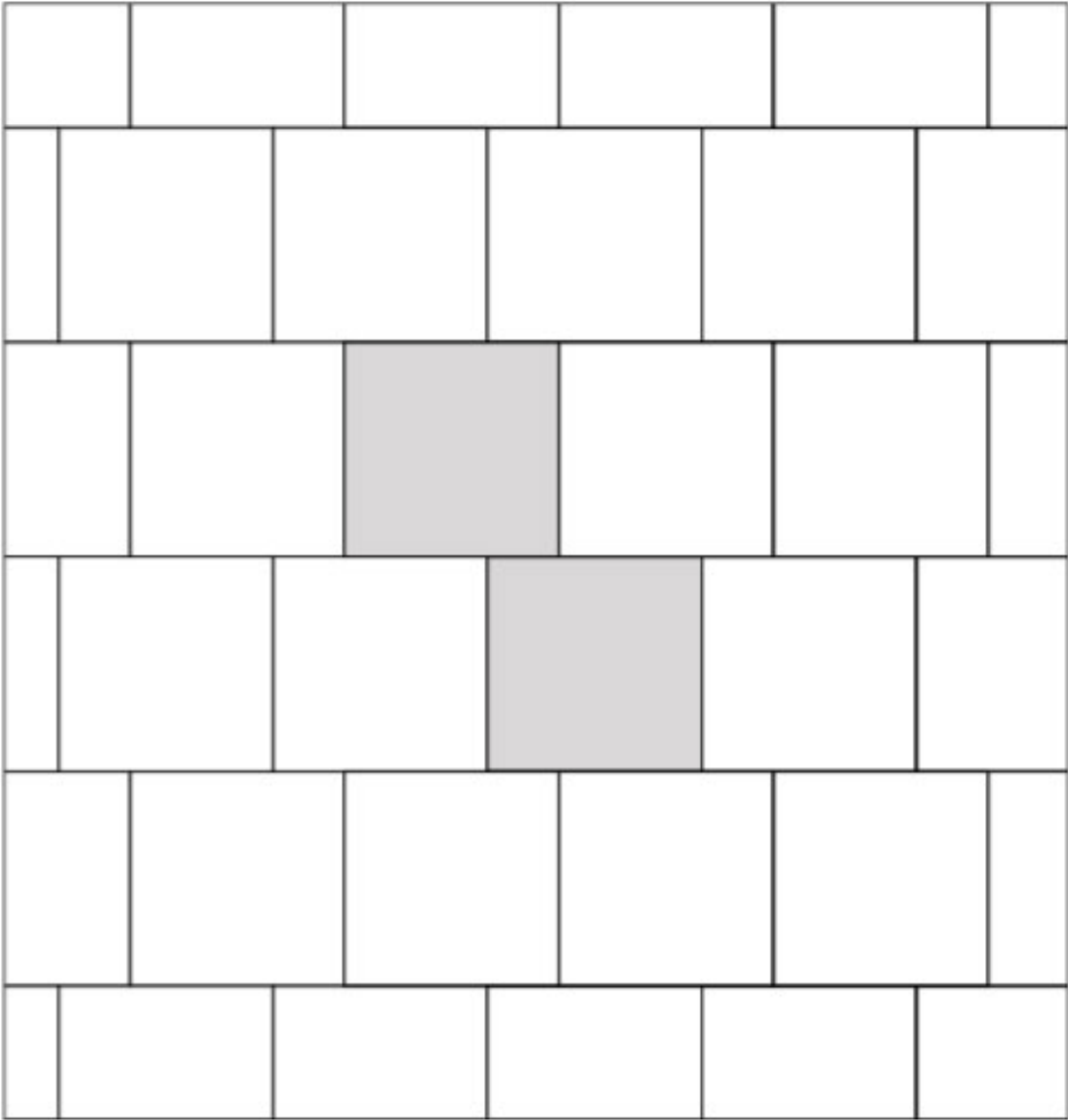
PORCELAIN PAVERS PATTERNS

LAYING 24"x24" TWO



Module percentage
 $24" \times 24" = 100\%$

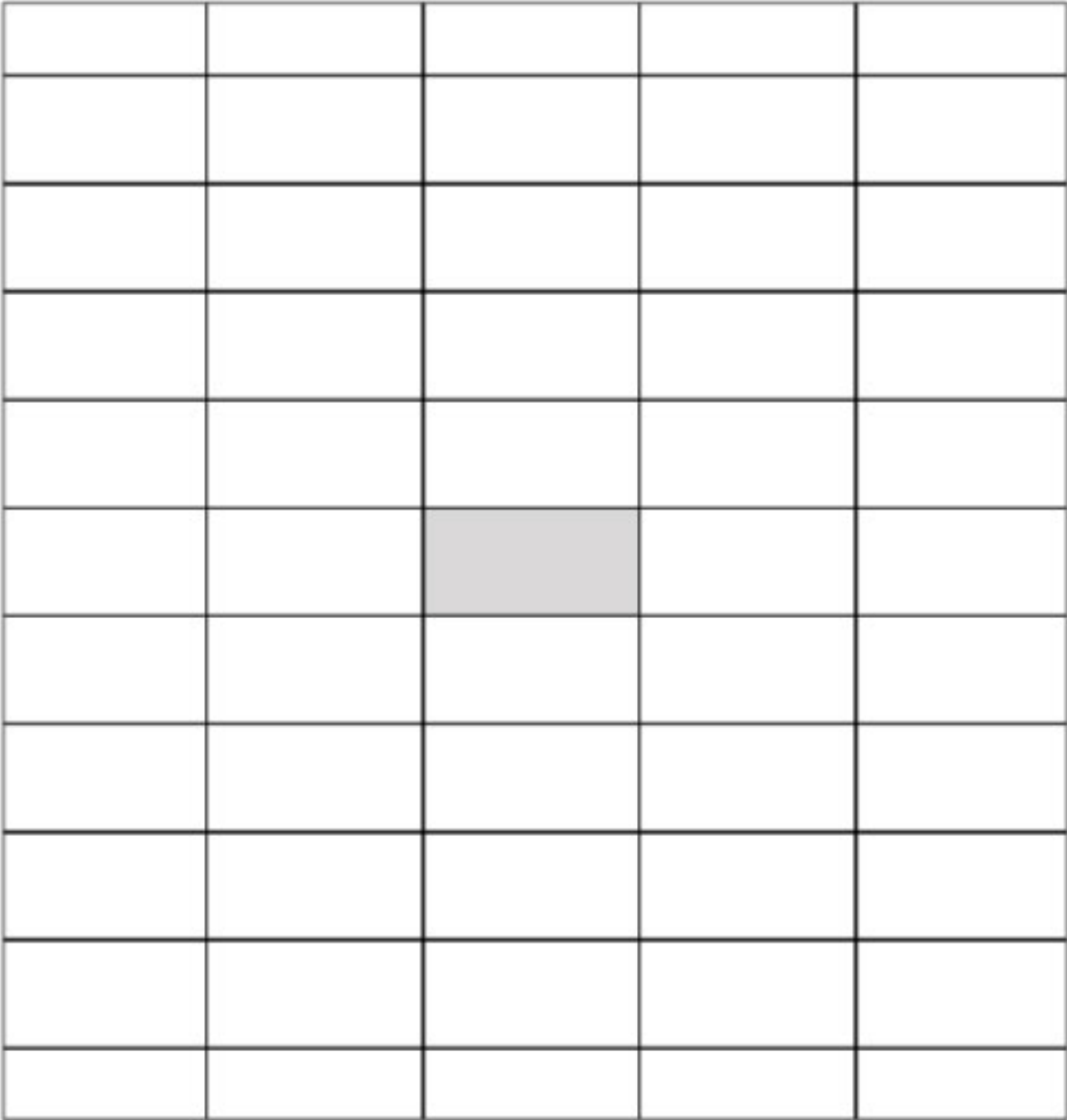
LAYING 24"x24" THREE



Module percentage
 $24" \times 24" = 100\%$

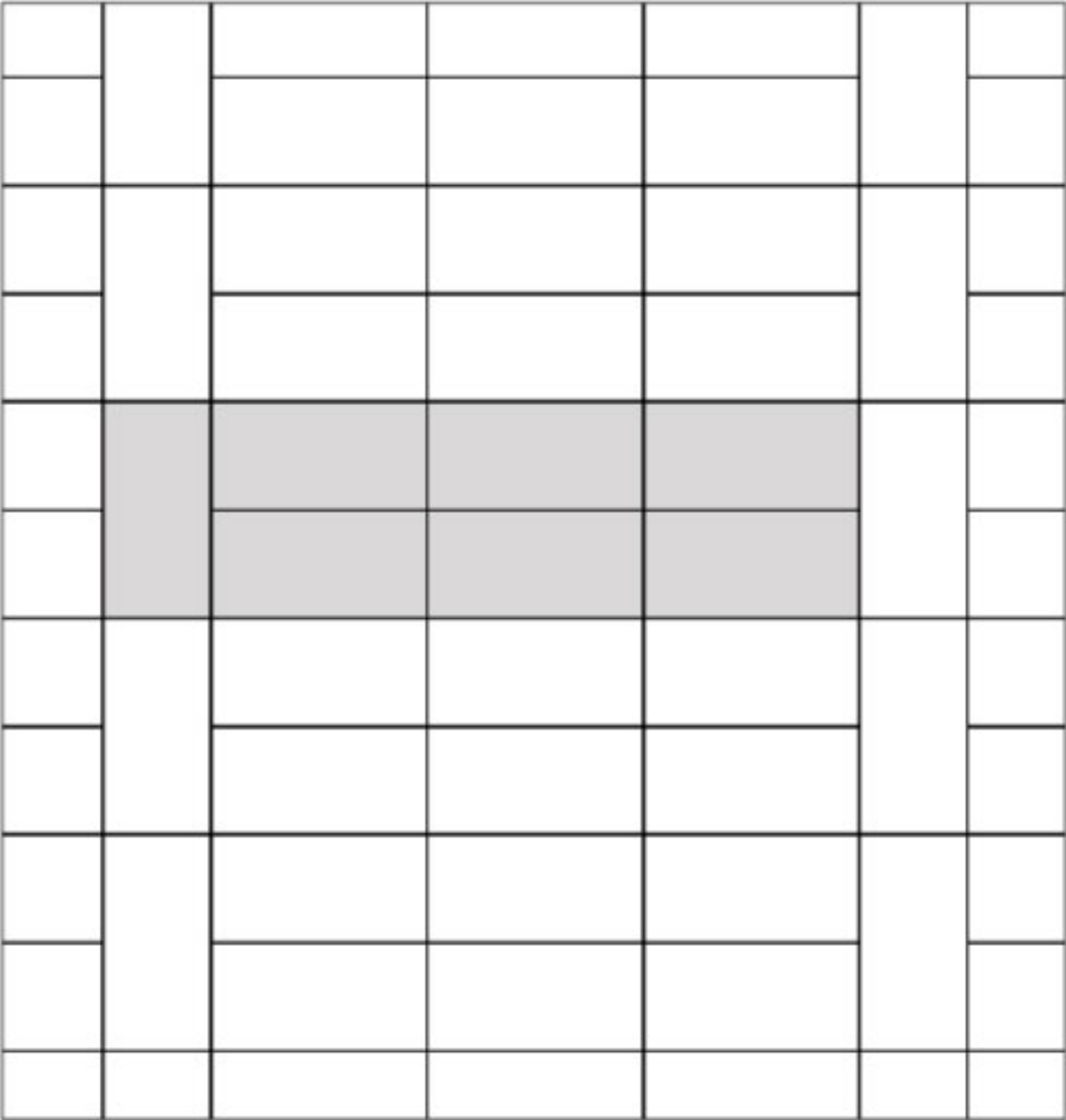
PORCELAIN PAVERS PATTERNS

LAYING 12"x24" ONE



 Module percentage
12"x24" = 100%

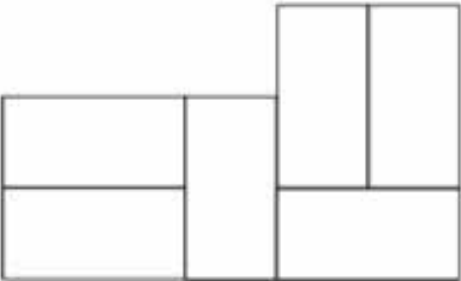
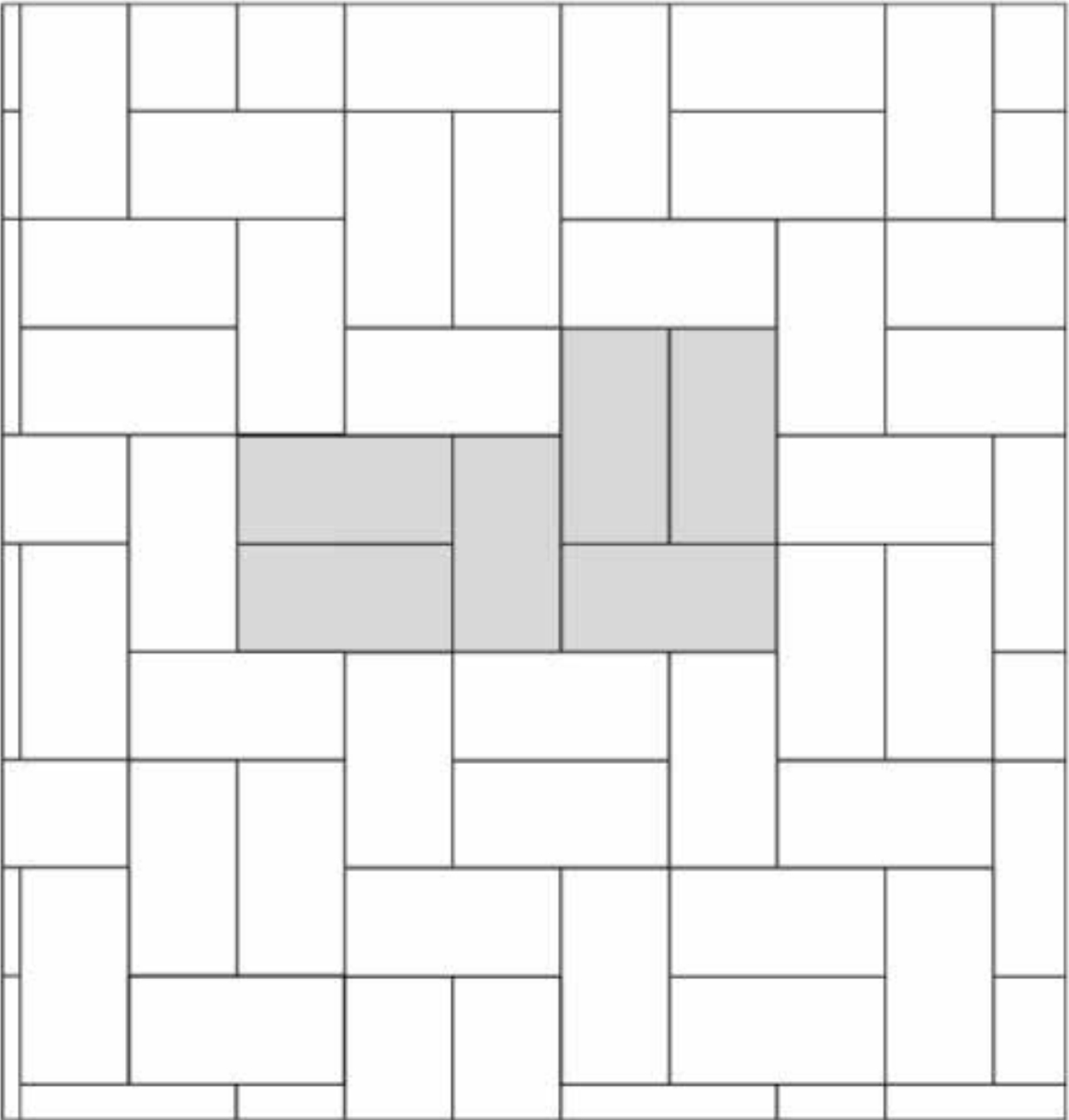
LAYING 12"x24" TWO



 Module percentage
12"x24" = 100%

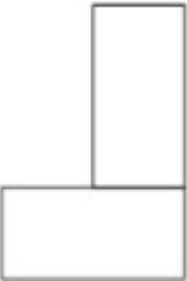
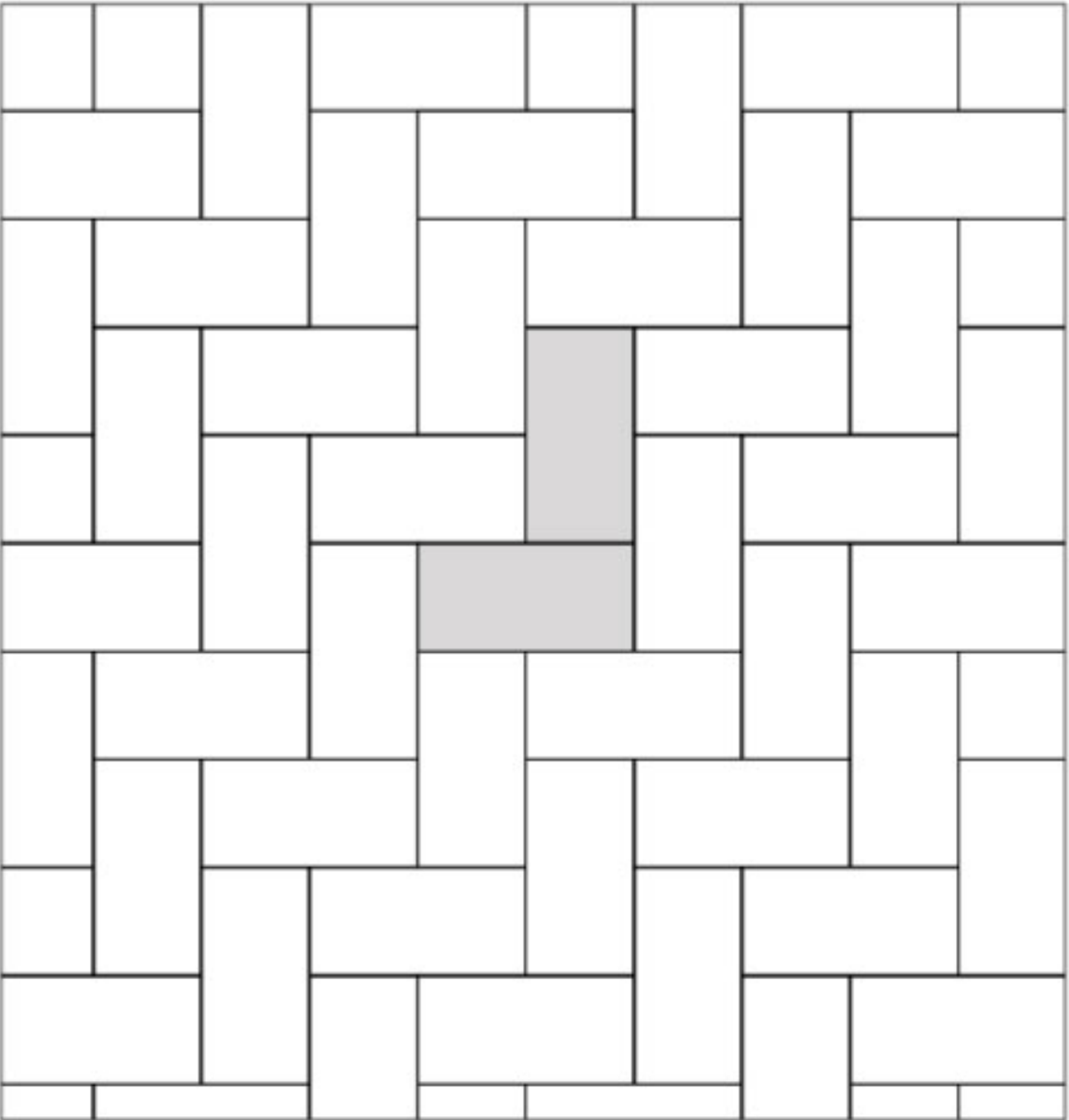
PORCELAIN PAVERS PATTERNS

LAYING 12"x24" THREE



Module percentage
12"x24" = 100%

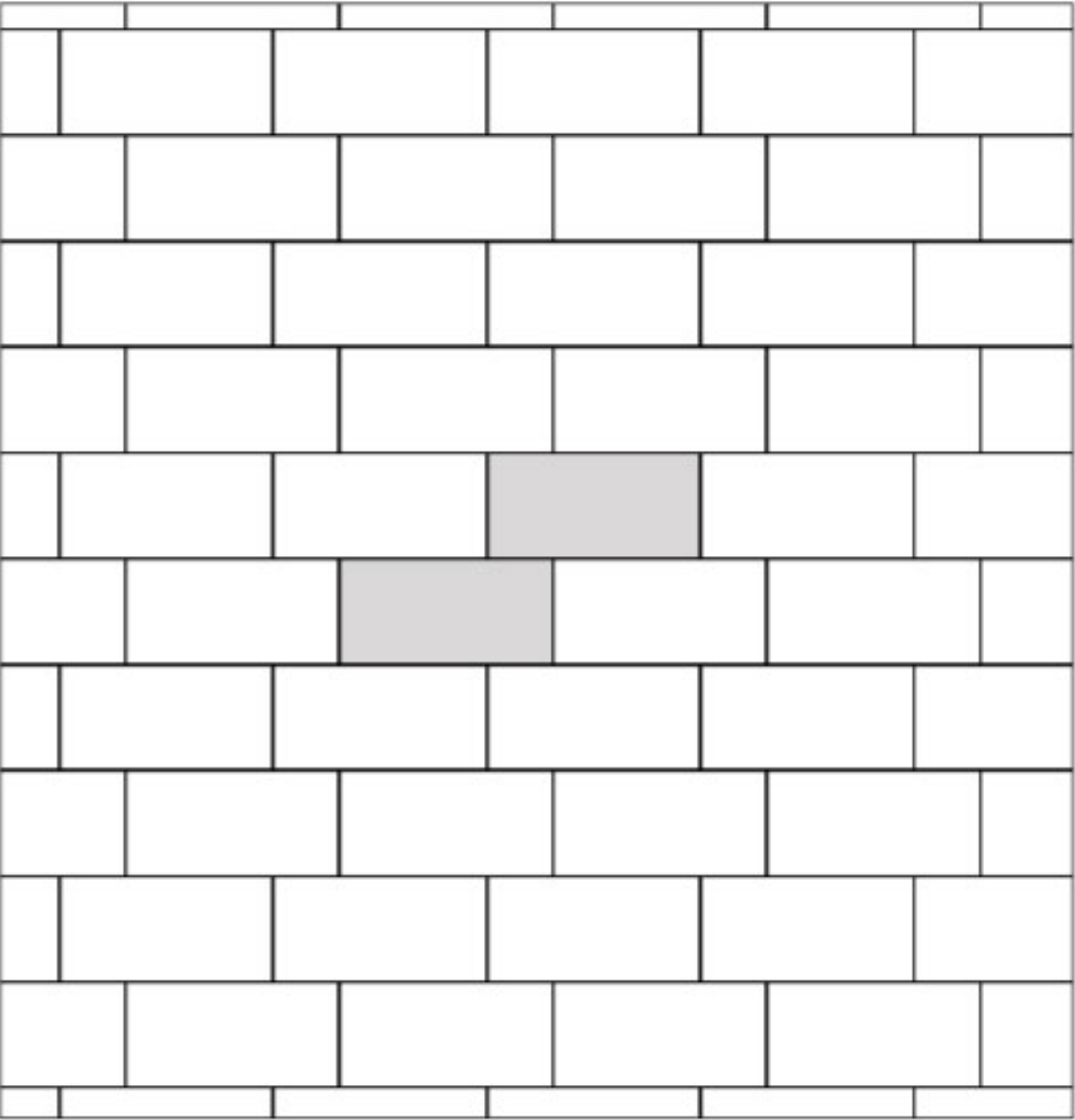
LAYING 12"x24" FOUR

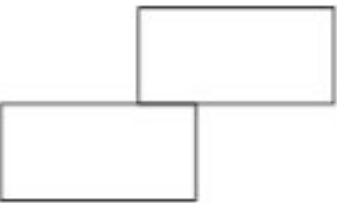


Module percentage
12"x24" = 100%

PORCELAIN PAVERS PATTERNS

LAYING 12"x24" FIVE

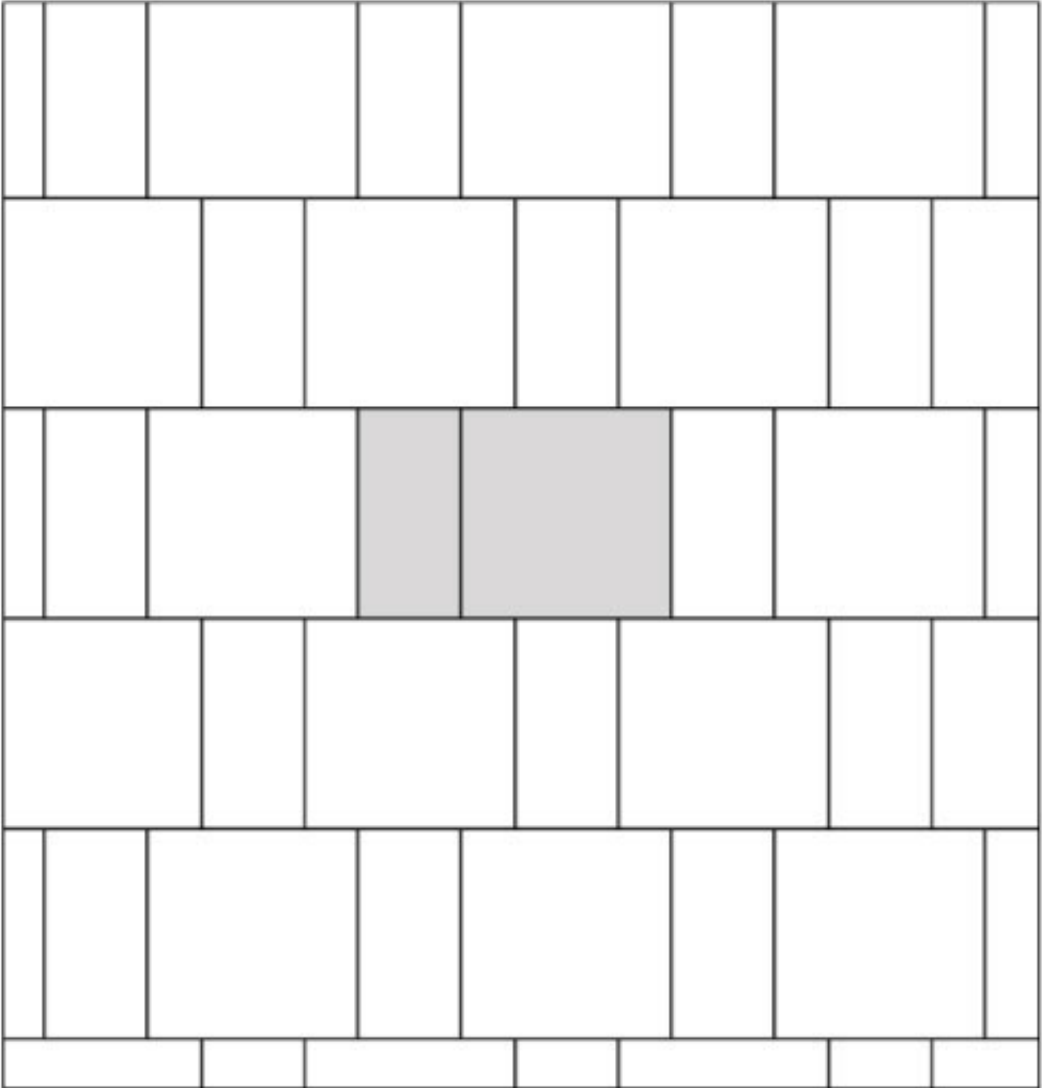




Module percentage

12"x24" = 100%

Multi Pattern Design THREE - 24"x24" | 12"x24"





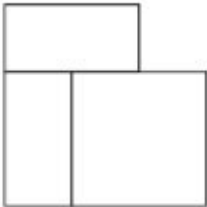
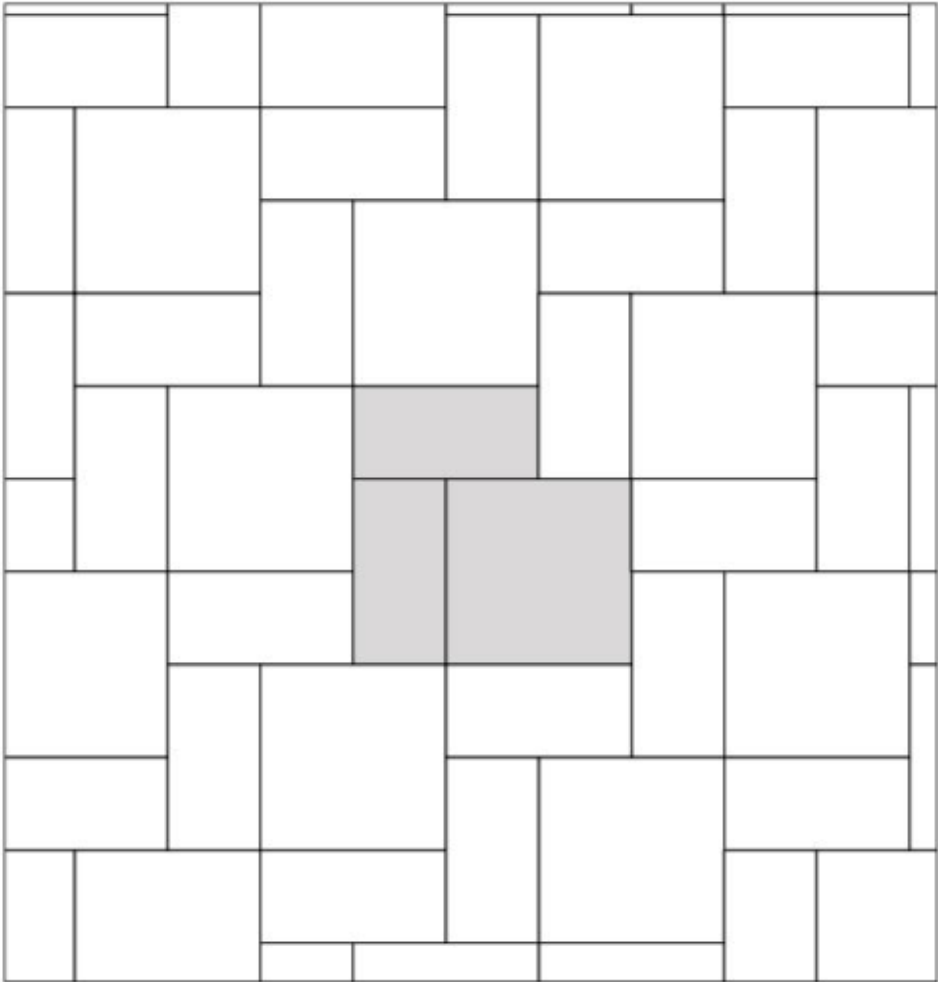
Module percentage

12"x24" = 33.5%

24"x24" = 66.5%

PORCELAIN PAVERS PATTERNS

Multi Pattern Design ONE - 24"x24" | 12"x24"

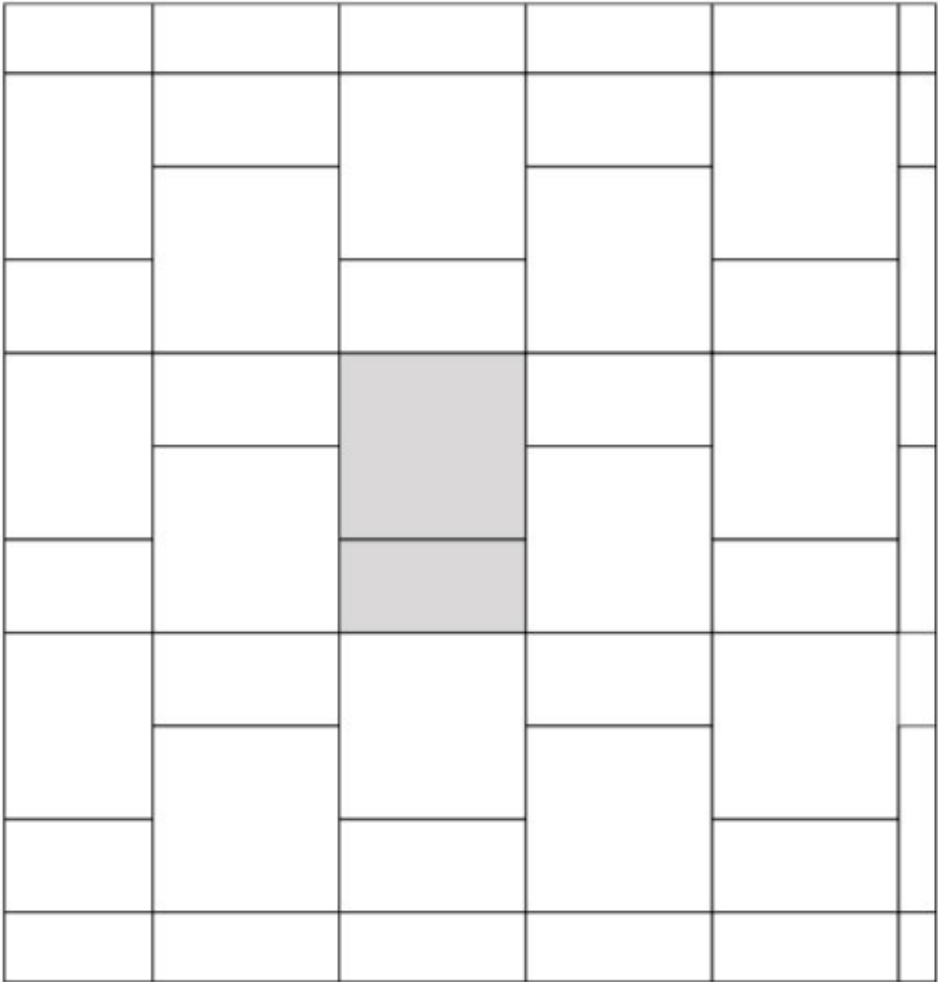


Module percentage

24"x24" = 50%

12"x24" = 50%

Multi Pattern Design TWO - 24"x24" | 12"x24"



Module percentage

24"x24" = 67%

12"x24" = 33%

APPLICATIONS



Basalt Grau Porcelain Pavers



Beach Beige Porcelain Pavers



Concrete Blanco Porcelain Pavers



Beach Beige Porcelain Pavers

APPLICATIONS cont.



Dark Grey Porcelain Pavers



Dark Grey Porcelain Pavers



Bluestone Blue Porcelain Pavers



Light Grey Porcelain Pavers

APPLICATIONS cont.



Flagstone Porcelain Pavers



Pietra de Bagnolo Porcelain Pavers



Pietra de Barge Porcelain Pavers



Point Silver Porcelain Pavers

APPLICATIONS cont.



Light Grey 24X24 Porcelain Pavers



Light Grey 24X24 Porcelain Pavers



Gris Silver Porcelain Pavers



Gris Silver Porcelain Pavers

APPLICATIONS cont.



Limestone Porcelain Pavers



Walnut Porcelain Pavers



Multicolor Gold Porcelain Pavers



Multicolor Dark Porcelain Pavers

APPLICATIONS cont.



Silver Quartz Porcelain Pavers



Barge Gold Porcelain Pavers



Calacatta Porcelain Pavers



Calacatta Porcelain Pavers

APPLICATIONS cont.



Zen Garden Porcelain Stepping Stones



Chronos White Porcelain Pavers



3 cm Porcelain Pavers for Driveways





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