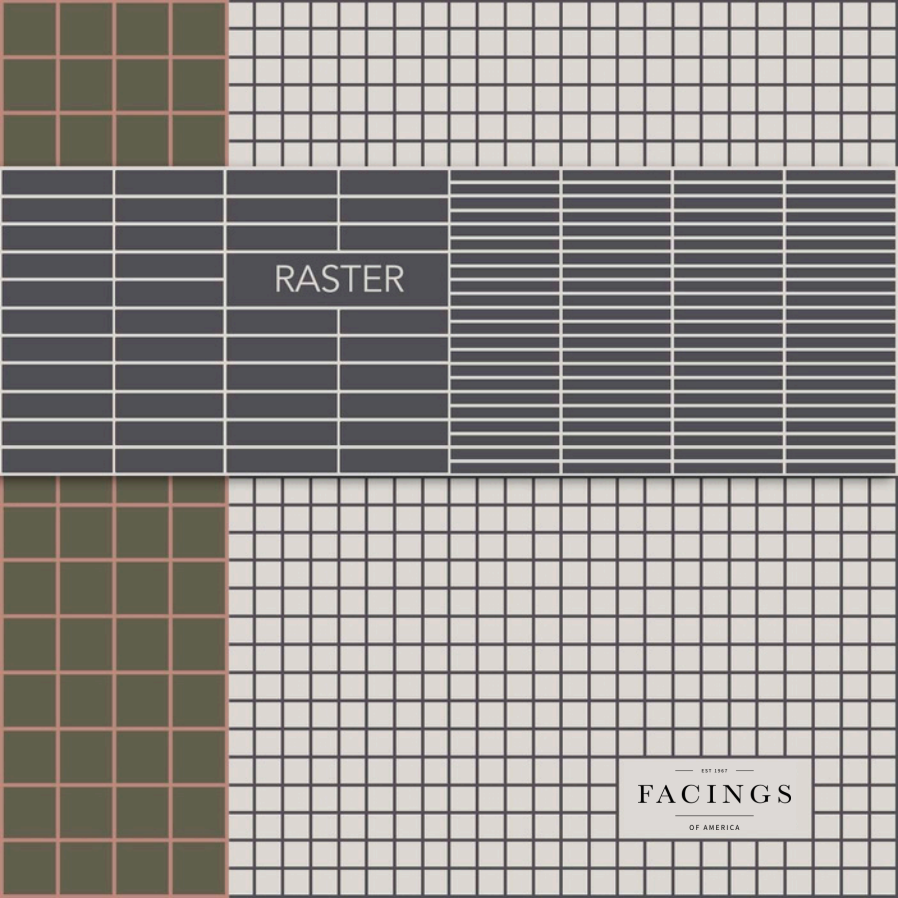




RASTER

— EST 1967 —
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— OF AMERICA —

RASTER

Ongoing design evolution.

Architecture speaks of space, form, place & function.

Raster is a matrix data structure, made up of a collection of tiny, uniform sized pixels arranged in a grid, used to create complex compositions.

Teaming up with creative thinking, chromatic choice and an easy installation method, the essence of this collection is revealed.

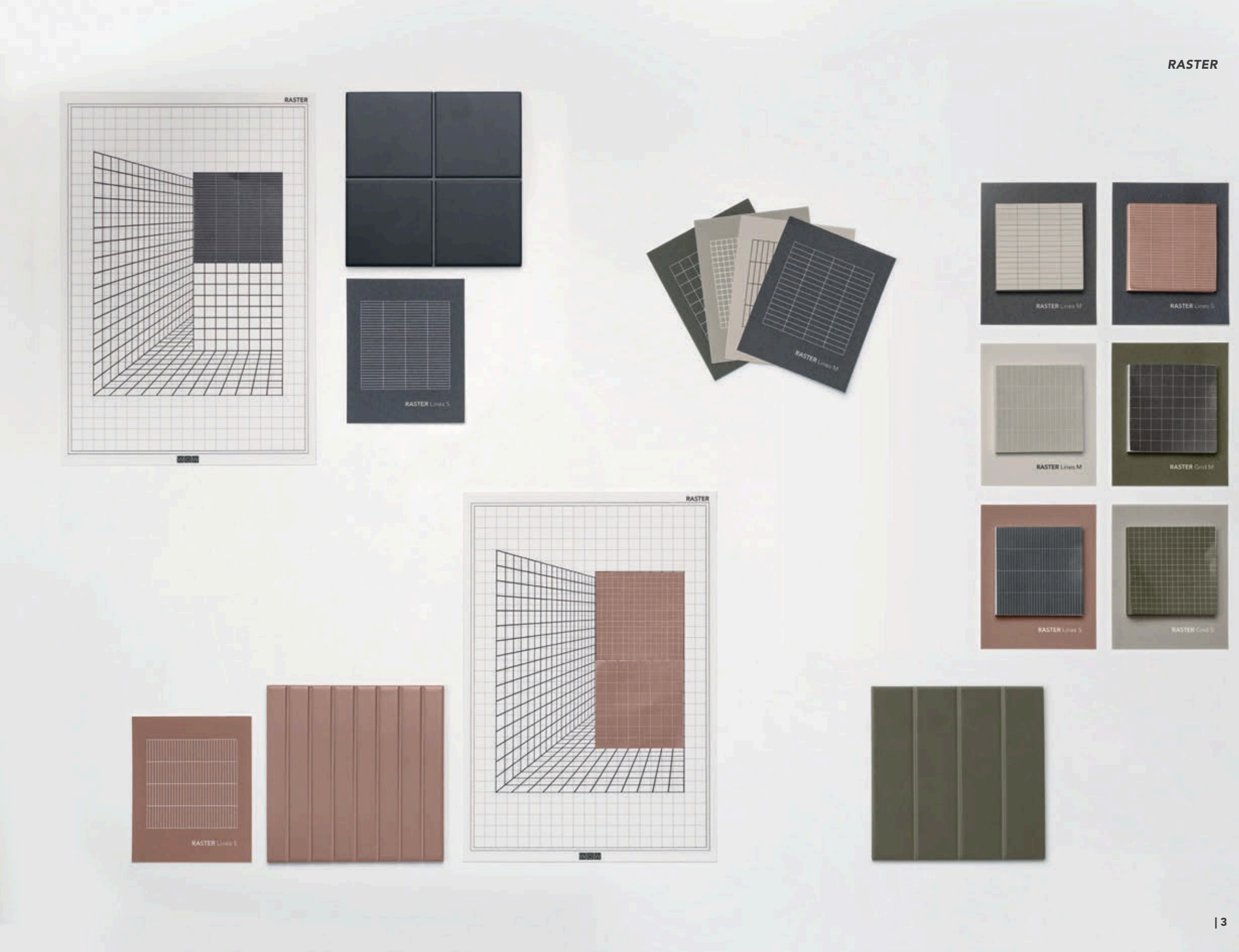
Diseño en constante evolución.

La arquitectura evoca espacio, forma, lugar y función.

Raster es una retícula de datos conformada por pequeños píxeles que generan estructuras y dan lugar a infinitas composiciones.

El pensamiento creativo, su paleta de colores y su método práctico de instalación definen la esencia de esta colección.

01. SIZES, COLOURS AND FINISHES / FORMATOS, COLORES Y ACABADOS	pag. 4
02. GET INSPIRED / INSPIRATE	pag. 6
03. GROUTING RECOMMENDATIONS / RECOMENDACIONES PARA EL REJUNTADO	pag. 36
04. TECHNICAL FEATURES / CARACTERÍSTICAS TÉCNICAS	pag. 44
05. RECOMMENDATIONS / RECOMENDACIONES	pag. 45
06. TECHNICAL DRAWINGS / DIBUJOS TÉCNICOS	pag. 46
07. PACKING	pag. 47
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LINES S 15x15 cm / 6"x6"



Chalk



Ash



Mud



Moss



Deep Blue



Basalt



Clay



Off White



GRID S 15x15 cm / 6"x6"



Chalk



Ash



Mud



Moss



Deep Blue



Basalt



Clay



Off White



LINES M 15x15 cm / 6"x6"



Chalk



Ash



Mud



Moss



Deep Blue



Basalt



Clay



Off White



GRID M 15x15 cm / 6"x6"



Chalk



Ash



Mud



Moss



Deep Blue



Basalt

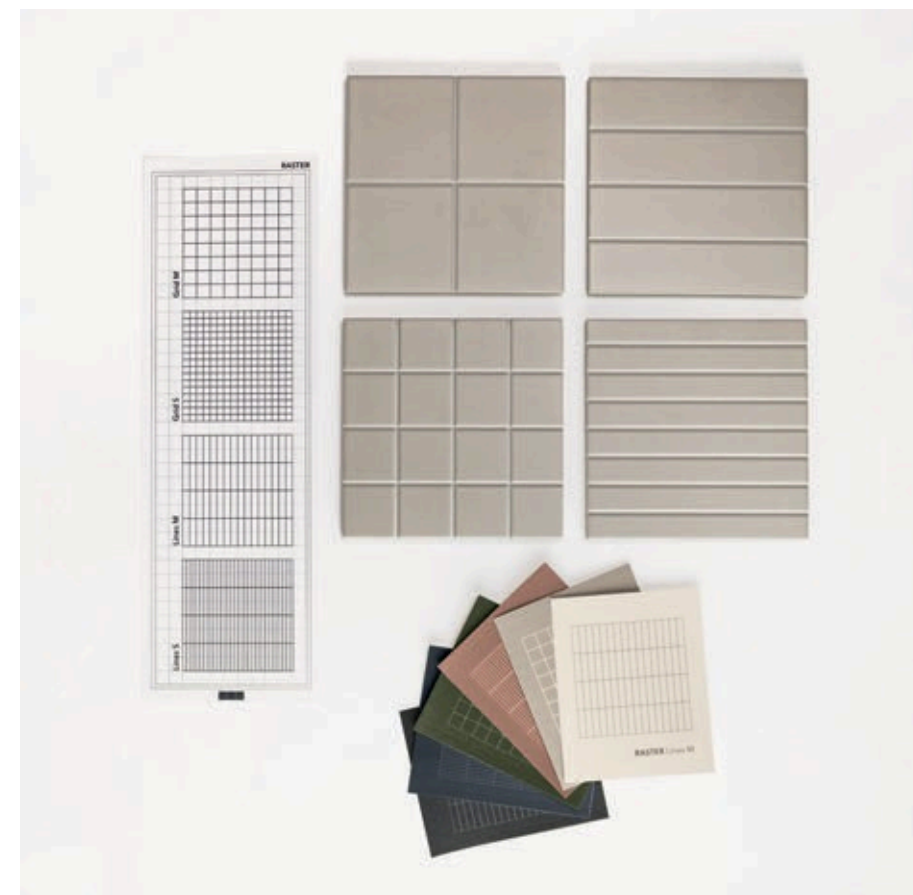


Clay



Off White



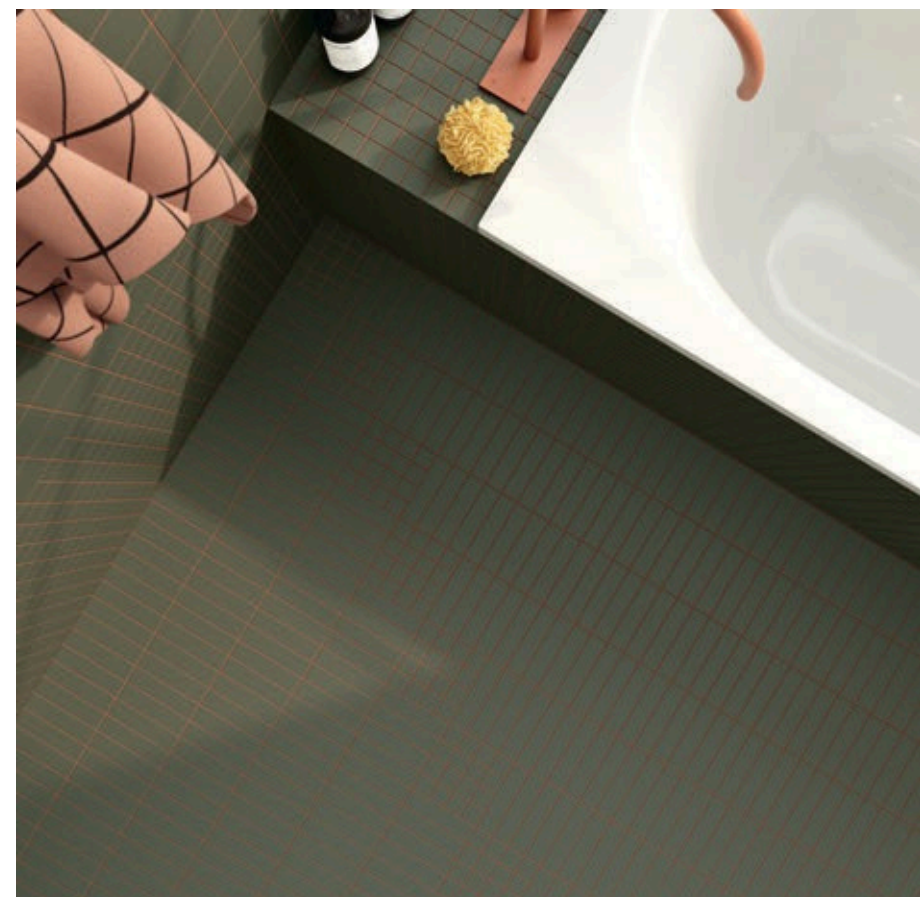


Lines M Chalk & Ash
Lines S Chalk & Ash
Grid M Chalk & Ash
Grid S Chalk & Ash



Lines M Chalk
Grid M Mud
Lines S Mud
Lines S Chalk





Lines M Moss
Grid M Moss
Grid S Moss



Grid M Chalk, Ash & Mud - Lines M Mud -Grid S Chalk & Ash



Lines M Chalk - Lines S Chalk - Grid M Chalk



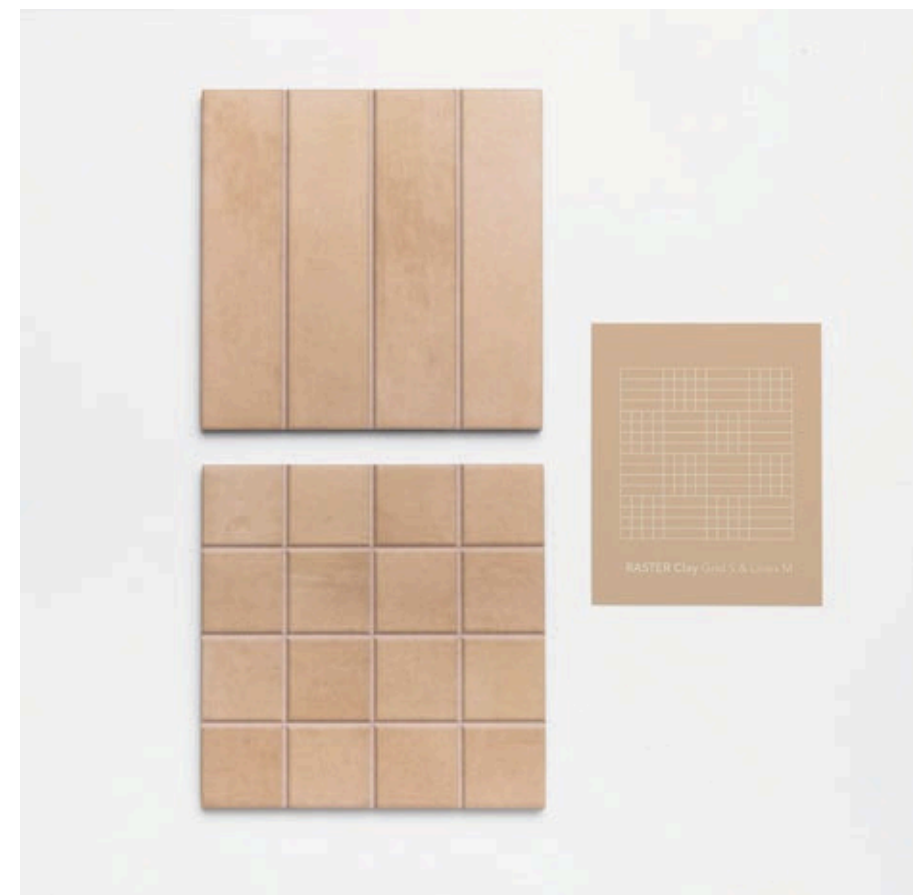
Grid S Basalt 44,5%
Lines S Basalt 44,5%
Lines M Basalt 11%

Wall: *Lines S & M Basalt*





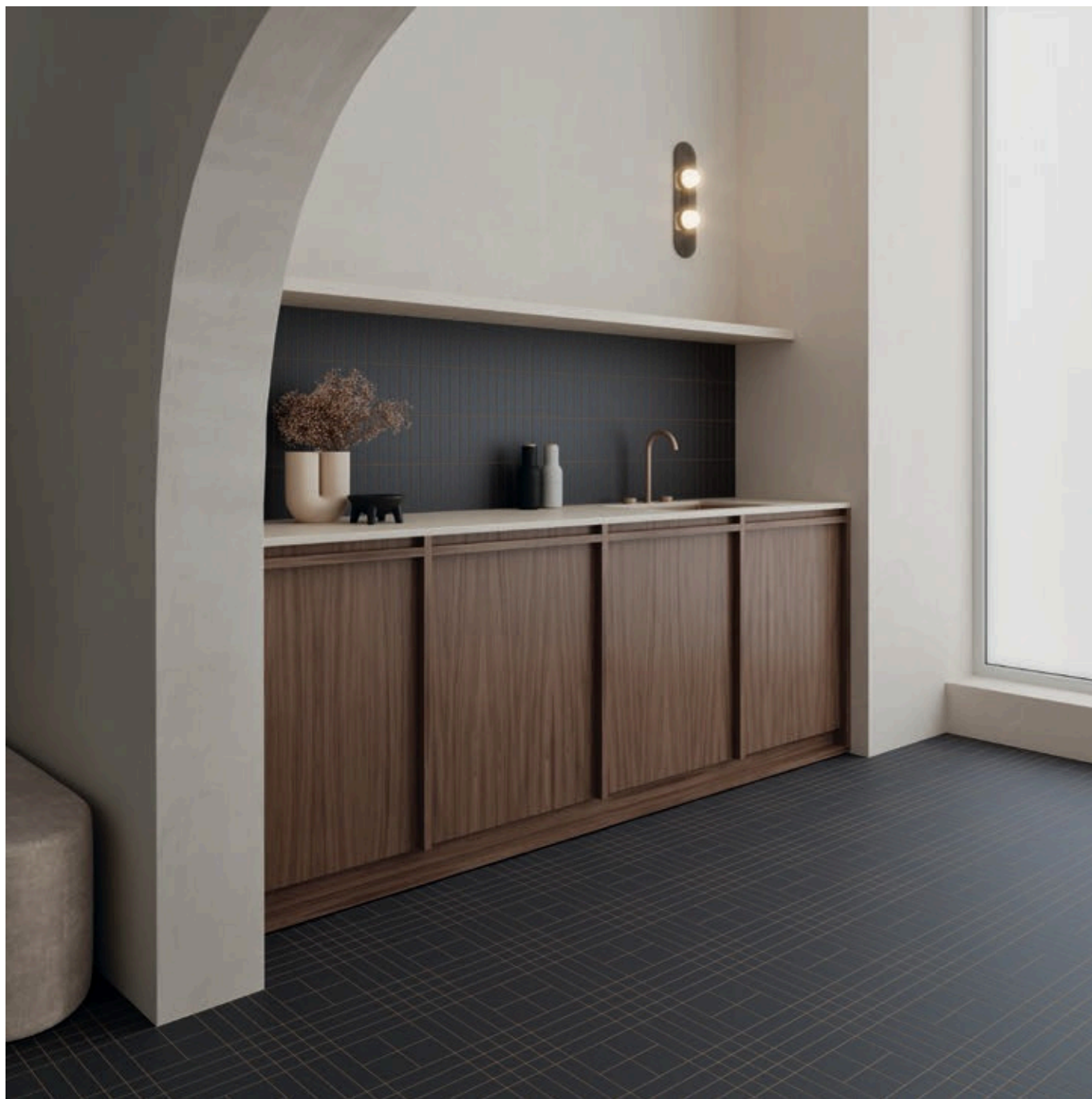
Grid S Clay 50%
Lines M Clay 50%





Grid S Mud 25%
Lines S Mud 25%
Lines M Mud 50%





Lines M **Basalt** 50% - Grid M **Basalt** 25% - Grid S **Basalt** 25%

Wall: Lines M **Basalt**



Grid M **Chalk** - Grid S **Mud** - Lines M **Chalk** - Lines S **Mud**



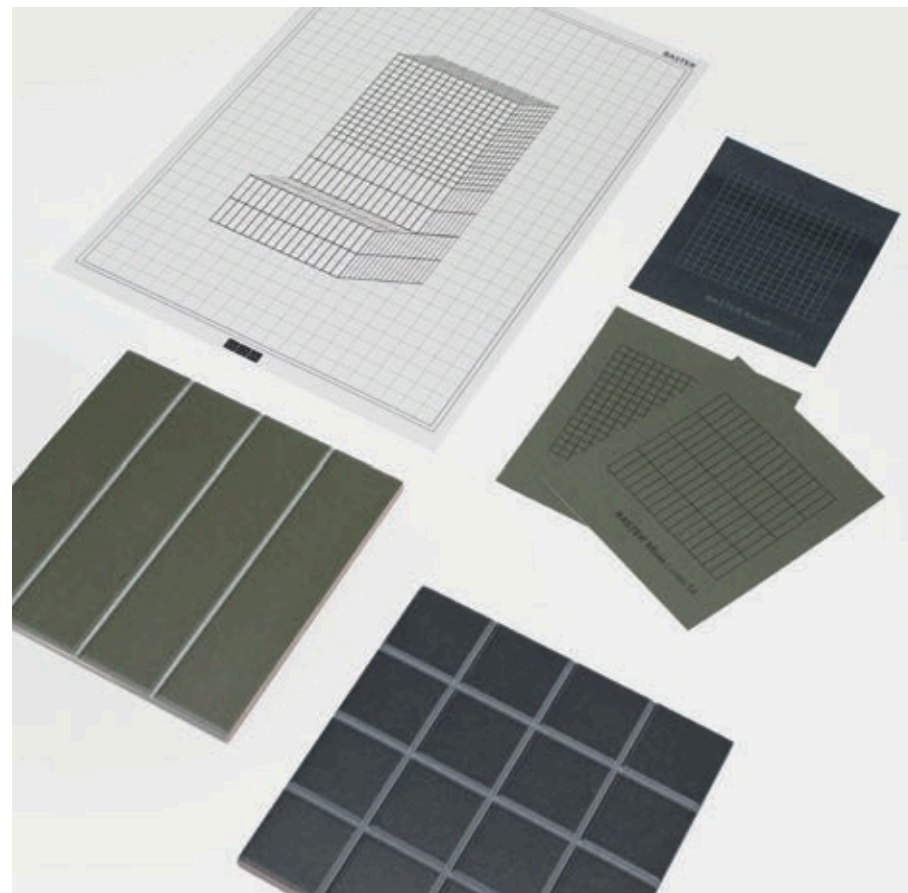
RASTER

02. GET INSPIRED / INSPÍRATE



Grid S Chalk & Deep Blue
Grid M Chalk & Deep Blue

RASTER



Lines M Moss
Grid S Basalt & Moss

02. GET INSPIRED / INSPÍRATE





Lines M Ash 50%
Grid M Ash 25%
Grid S Ash 25%

Wall: Grid M Deep Blue & Grid S Mud



Grid M Clay 25% - Grid S Clay 25% - Lines M Clay 25% - Lines S Clay 25%



Lines M Moss - Lines S Moss

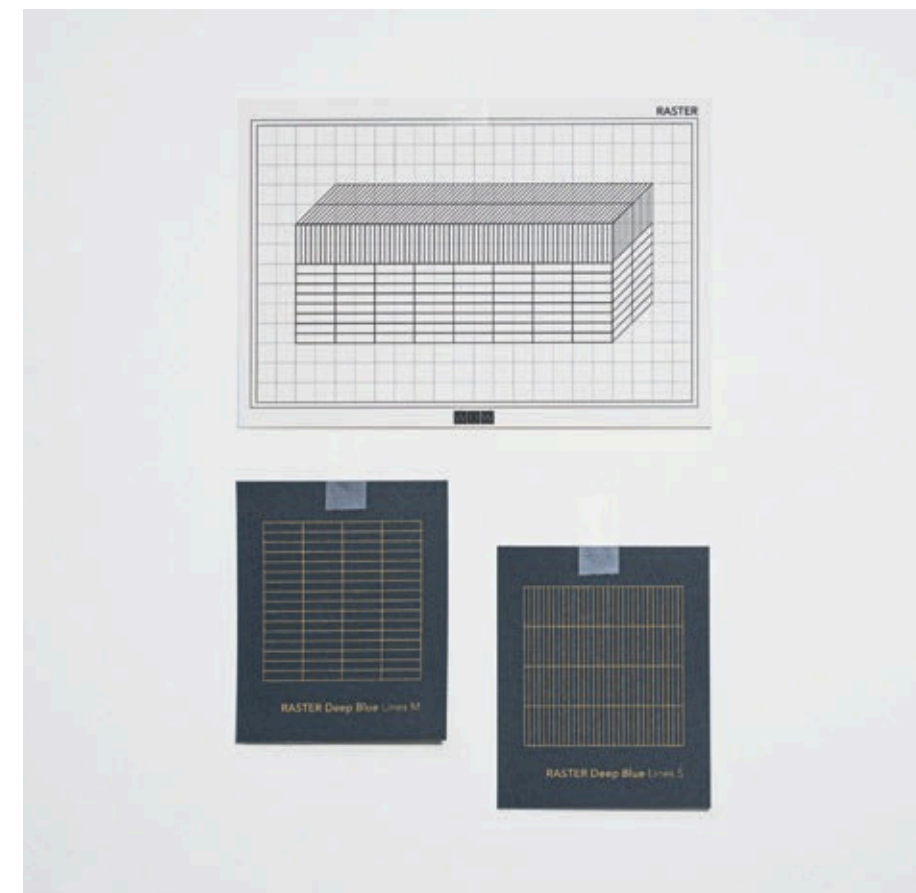


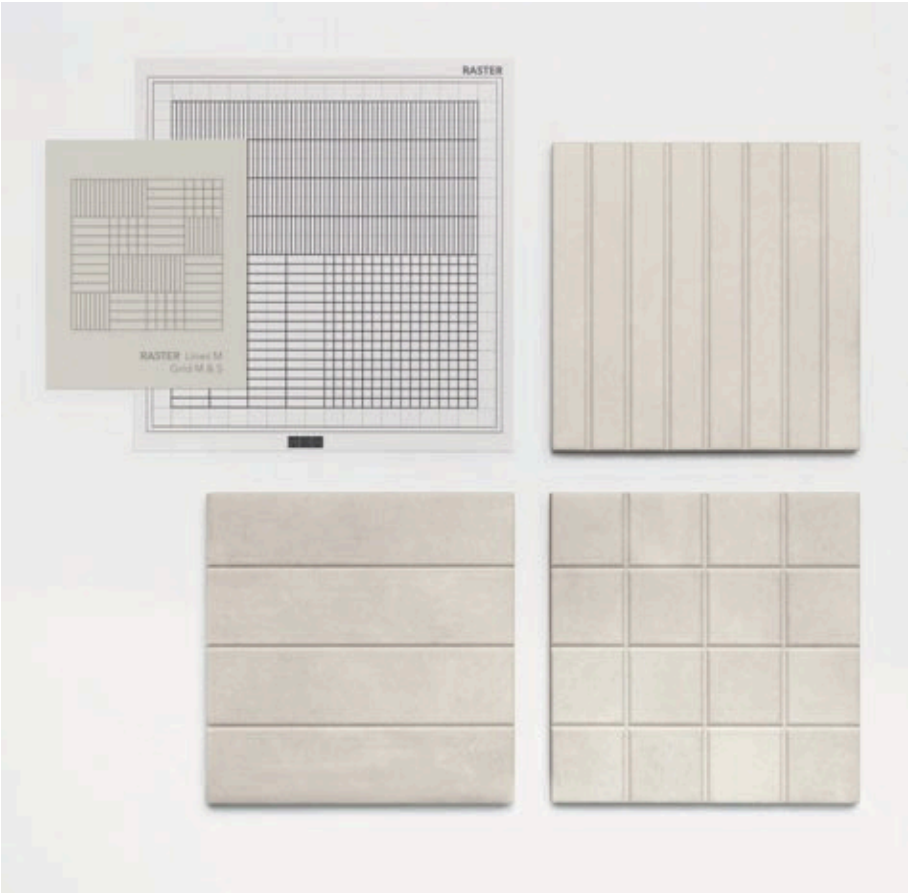
Grid M Clay & Off White





Floor tile composition:
 Lines M **Deep Blue 50%**
 Lines S **Deep Blue 50%**





Grid S Off White 20%
Lines S Off White 40%
Lines M Off White 40%



Choosing the color of the joint is key to achieving a satisfactory final result, as it can visually change the chromatic appearance of the tiles.

In Raster collection, the joint is part of the design, so we recommend choosing a grout that contrasts with the color of the tiles in order to highlight the grid.

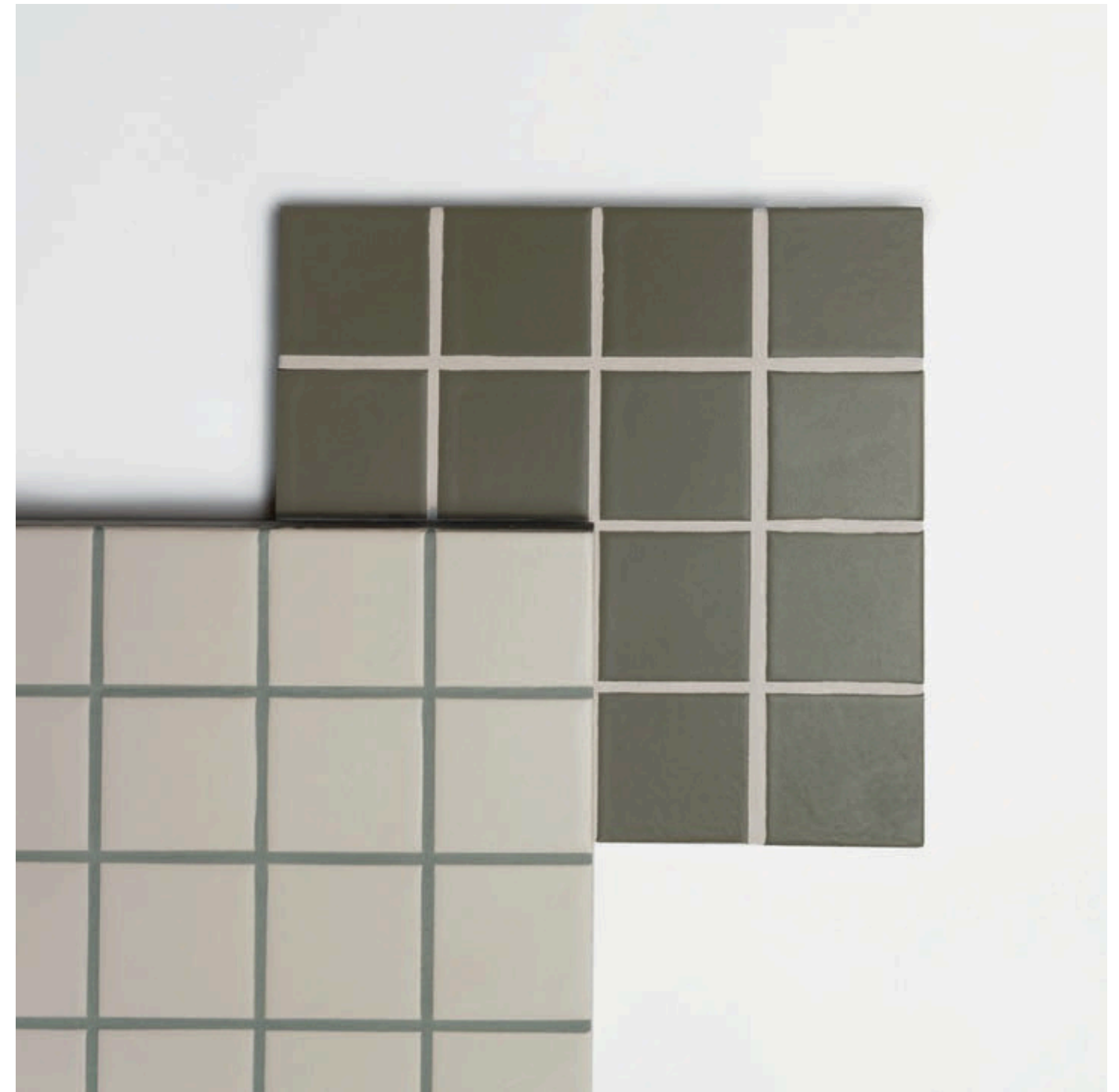
On the following pages we propose some very WOW! examples.

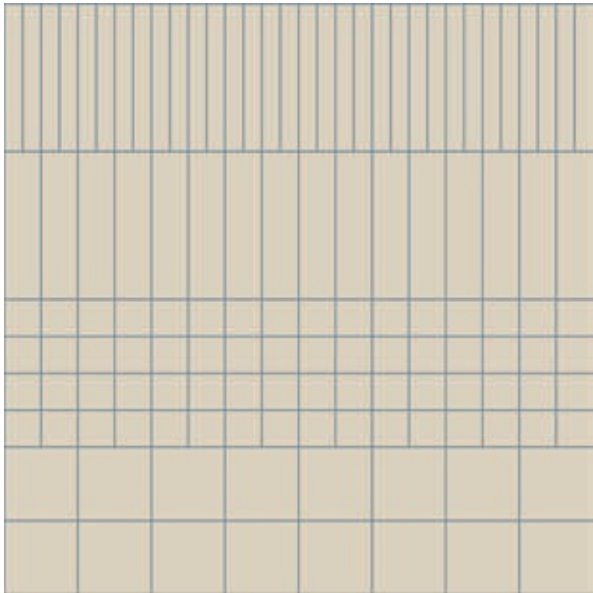
-

La elección del color de la junta es clave para conseguir un resultado final satisfactorio, ya que este puede cambiar visualmente el aspecto cromático del revestimiento.

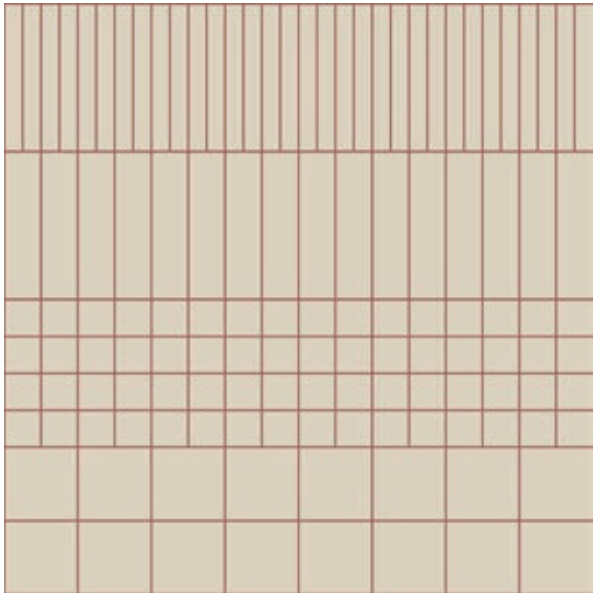
En Raster, la junta es parte del diseño, por lo tanto recomendamos elegir un rejunte que contraste con el color de la cerámica, a fin de resaltar la cuadrícula.

En las siguientes páginas te proponemos algunos ejemplos muy WOW!

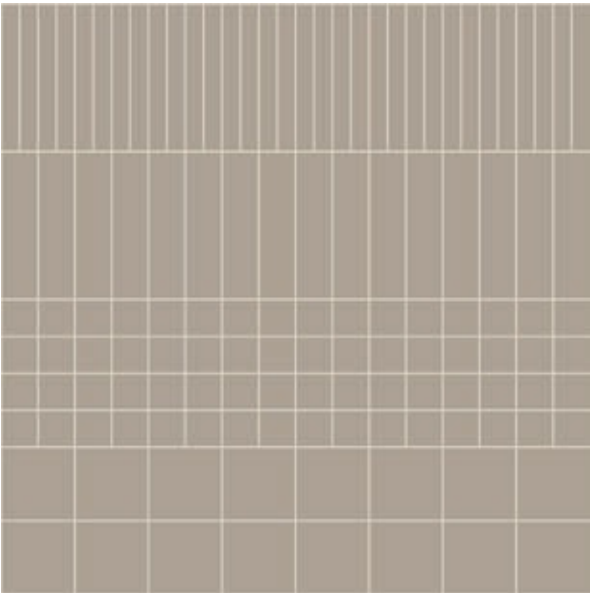




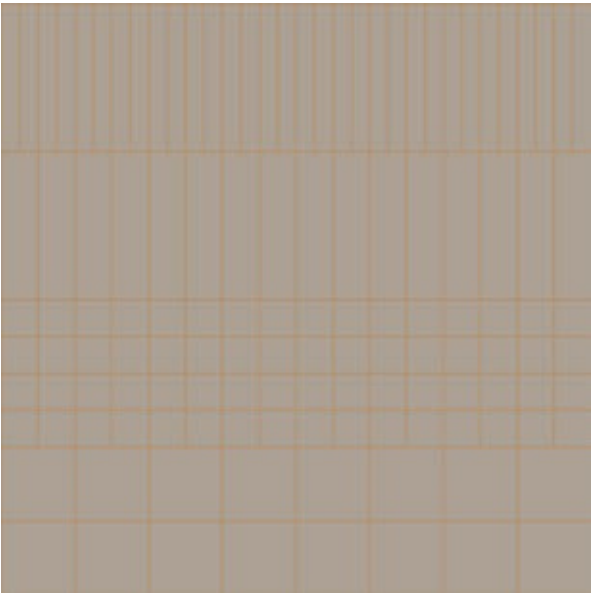
RASTER Chalk
Grout Colour: **Fugabella 14**



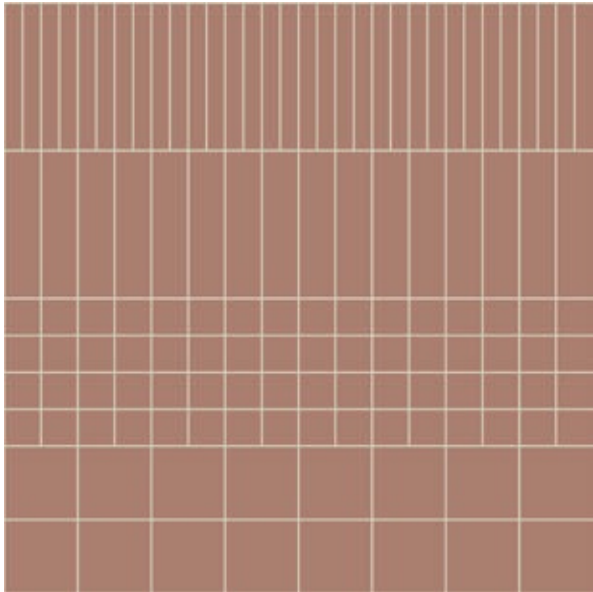
RASTER Chalk
Grout Colour: **Fugabella 40**



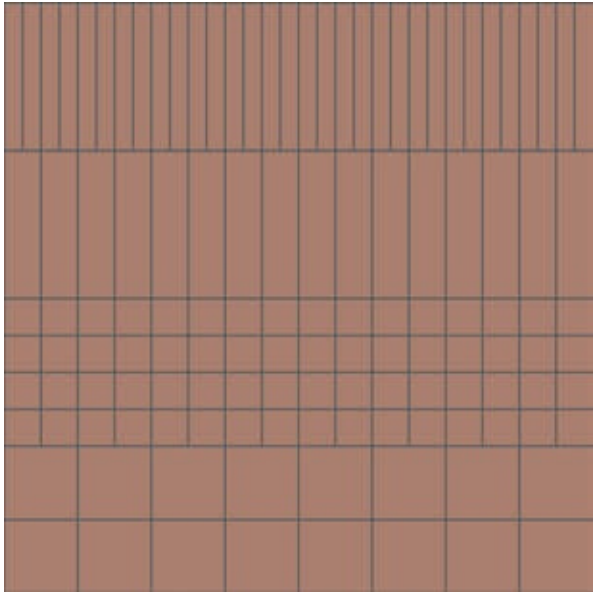
RASTER Ash
Grout Colour: **Fugabella 05**



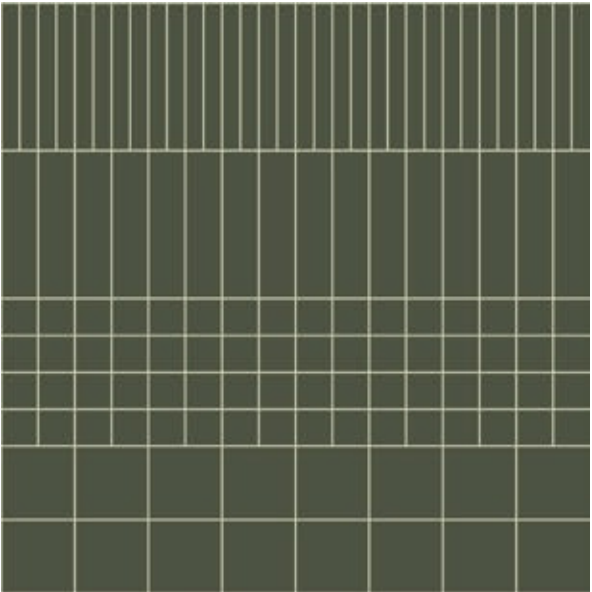
RASTER Ash
Grout Colour: **Fugabella 30**



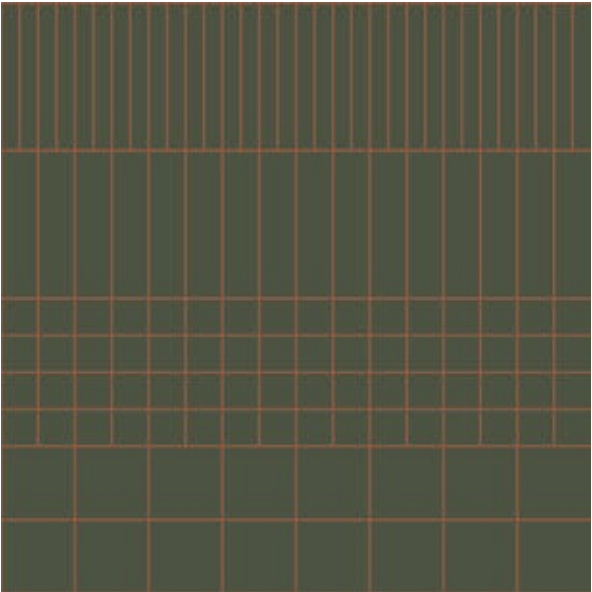
RASTER Mud
Grout Colour: **Fugabella 05**



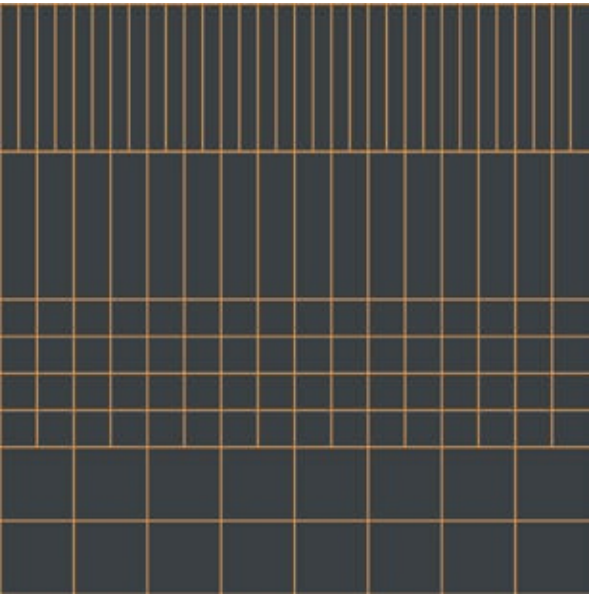
RASTER Mud
Grout Colour: **Fugabella 10**



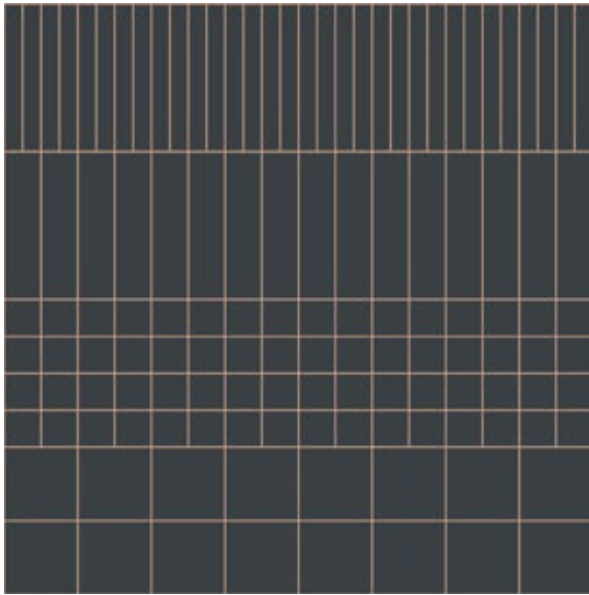
RASTER Moss
Grout Colour: **Fugabella 17**



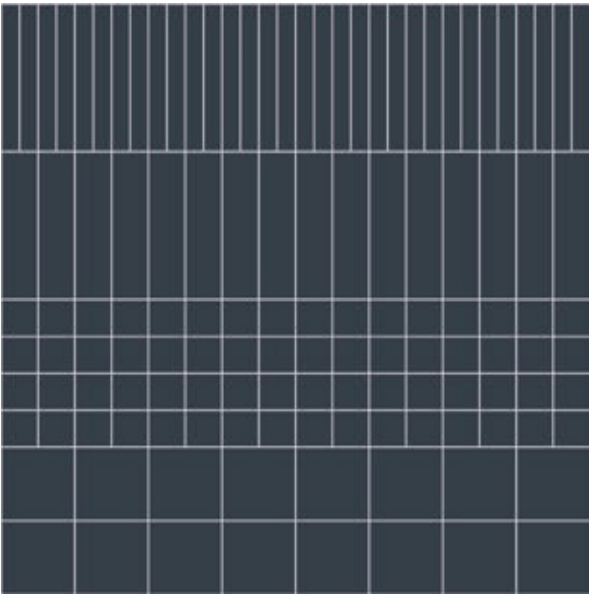
RASTER Moss
Grout Colour: **Fugabella 41**



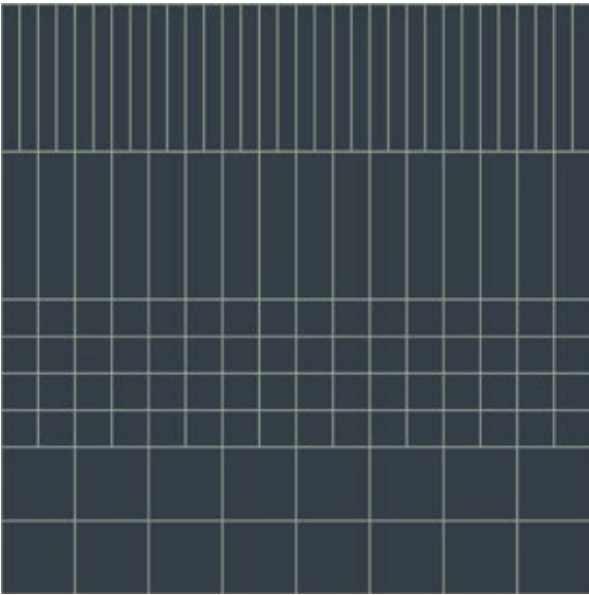
RASTER Basalt
Grout Colour: **Fugabella 27**



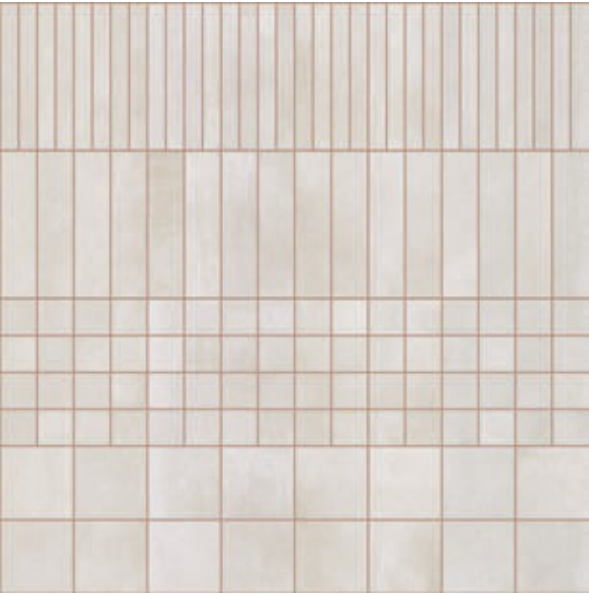
RASTER Basalt
Grout Colour: **Fugabella 39**



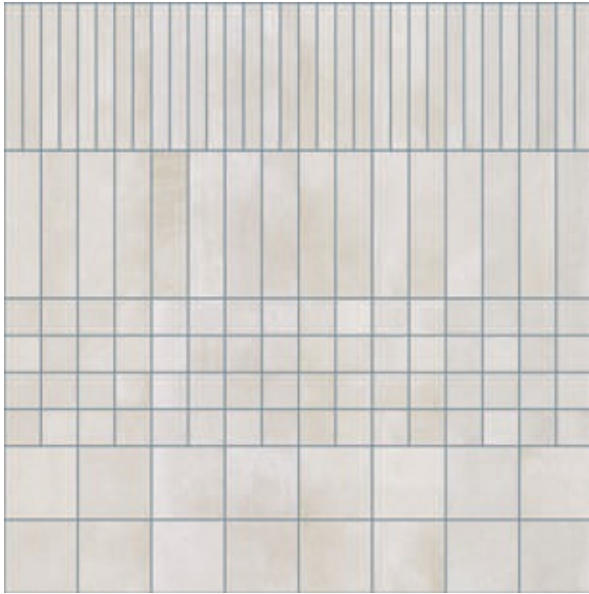
RASTER Deep Blue
Grout Colour: **Fugabella 49**



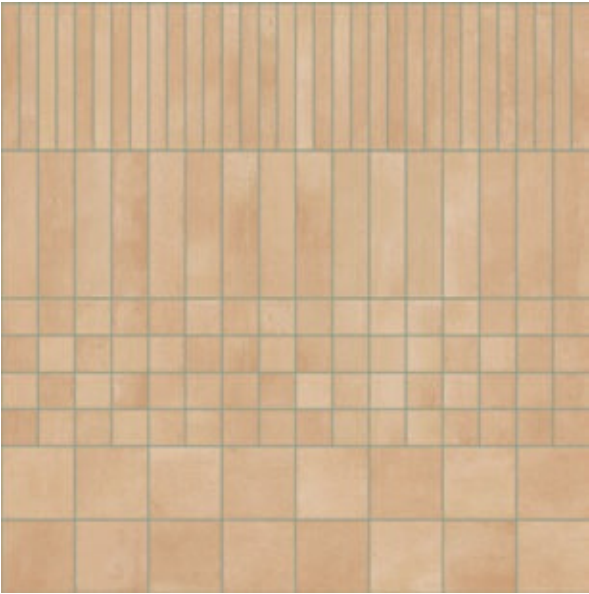
RASTER Deep Blue
Grout Colour: **Fugabella 18**



RASTER Off White
Grout Colour: **Fugabella 32**



RASTER Off White
Grout Colour: **Fugabella 14**



RASTER Clay
Grout Colour: **Fugabella 18**



RASTER Clay
Grout Colour: **Fugabella 05**



The grooves of the piece may have small visible pores that favor the perfect fixation of the grout material and will be completely hidden once the correct installation is done.

Las hendiduras de la pieza pueden presentar pequeños poros visibles que favorecen la perfecta fijación del material de rejunte y quedarán totalmente ocultos una vez hecha la correcta instalación.



INSTALLATION GUIDE
GUÍA DE INSTALACIÓN



Porcelain tiles whith water absorption B la ≤ 0,5% for interior and exterior floors and walls.
Baldosas cerámicas prensadas en seco con absorción de agua B la ≤ 0,5% para suelos y paredes interiores y exteriores.

FEATURES / C AR AC TERÍS TIC A S	SPECIFICATION / ESPECIFICACIÓN	NORMA
	Dimensional Features	148 mm +/- 0,6% x 148 mm +/- 0,6% x 8,5 mm+/- 5 %
	Water absorption	E _b ≤ 0,5%
	Modulus of rupture	Minimum 35 N/mm2 Individual Minimum 32 N/mm2
	Abrasive resistance	PEI 4 : Chalk & Off White PEI 3: Clay, Ash & Mud PEI 2: Moss, Deep Blue & Basalt
	Crazing resistance	Pass
	Frost resistance	Pass
	Household products resistance	GA
	Chemical resistance	GHA
	Stain resistance	5
	Non-slip value	R10 / CLASS 2 DCOF >0,42
	Tone variation	V2
	Porcelain body	-

WAREHOUSING

In order to guarantee the characteristics of the finish the product must be kept in its original packaging until the time of fixing. If the product is likely to be stored for a long period of time it should be suitably covered.

TILE FIXING

Toensure the products adhere correctly to the surface, it is essential to use specific adhesive and grouting material. This must also be suitable for the environment they will have to withstand. Fitting with traditional mortars does not ensure good adhesion.

Due to the nature of the material there may be dimensional variations between pieces. Therefore , all types of joints must be planned and carried out correctly: structural, perimeter, expansion and installation joints. Fitting tiles without joints is not advisable from any technical point of view as this may lead to various problems. For an optimal result we advise to use 2 mm (0.08”) spacers.

GROUTING

The choiceofquality grouting mortar is crucial.
We recommend:
- Kerakoll Fugabella® Color (www.kerakoll.com)
- Litokol StyleGrout (www.litokol.it)
- Mapei Ultracolor Plus (www.mapei.com)

MAINTENANCE AND CLEANING

Once thematerialshave been fitted, it is advisable to remove any remaining adhesive and grouting material by using a commercial descaling product designed especially, diluted with water . The descaling product must not remain in contact with the surface to be cleaned for more than 5 minutes.

As a general guideline, powder dertergents should not be used, not wire wool or abrasive materials. Generally a sponge will be sufficient with warm water and liquid neutral soap. Then rinse with plenty of clean water.

ALMACENAMIENTO

Paragarantizar lascaracterísticas de su acabado, el producto debe mantenerse en su embalaje original hasta el momento de la colocación. Si el producto va a permanecer almacenado durante un largo periodo es conveniente hacerlo bajo cubierta.

COLOCACIÓN

Paragarantizar una buena adhesión al soporte es necesaria la utilización de materiales de agarre y de rejuntado adecuados al ambiente al que vayan a estar sometidos. La colocación con morteros tradicionales no garantiza una buena adhesión.

Debido a la naturaleza del material pueden existir diferencias dimensionales entre piezas. Por ello deberán planificarse y ejecutarse correctamente todo tipo de juntas: estructurales, perimetrales, de dilatación y de colocación. La colocación sin juntas es desaconsejable desde cualquier punto de vista técnico, pudiendo ser el origen de diversas patologías. Para un resultado óptimo es necesario usar 2 mm de junta.

REJUNTADO

Esimportante laelección de un material de rejunte de calidad. WOW recomienda utilizar:
- Kerakoll Fugabella® Color (www.kerakoll.com)
- Litokol StyleGrout (www.litokol.it)
- Mapei Ultracolor Plus (www.mapei.com)

MANTENIMIENTO Y LIMPIEZA

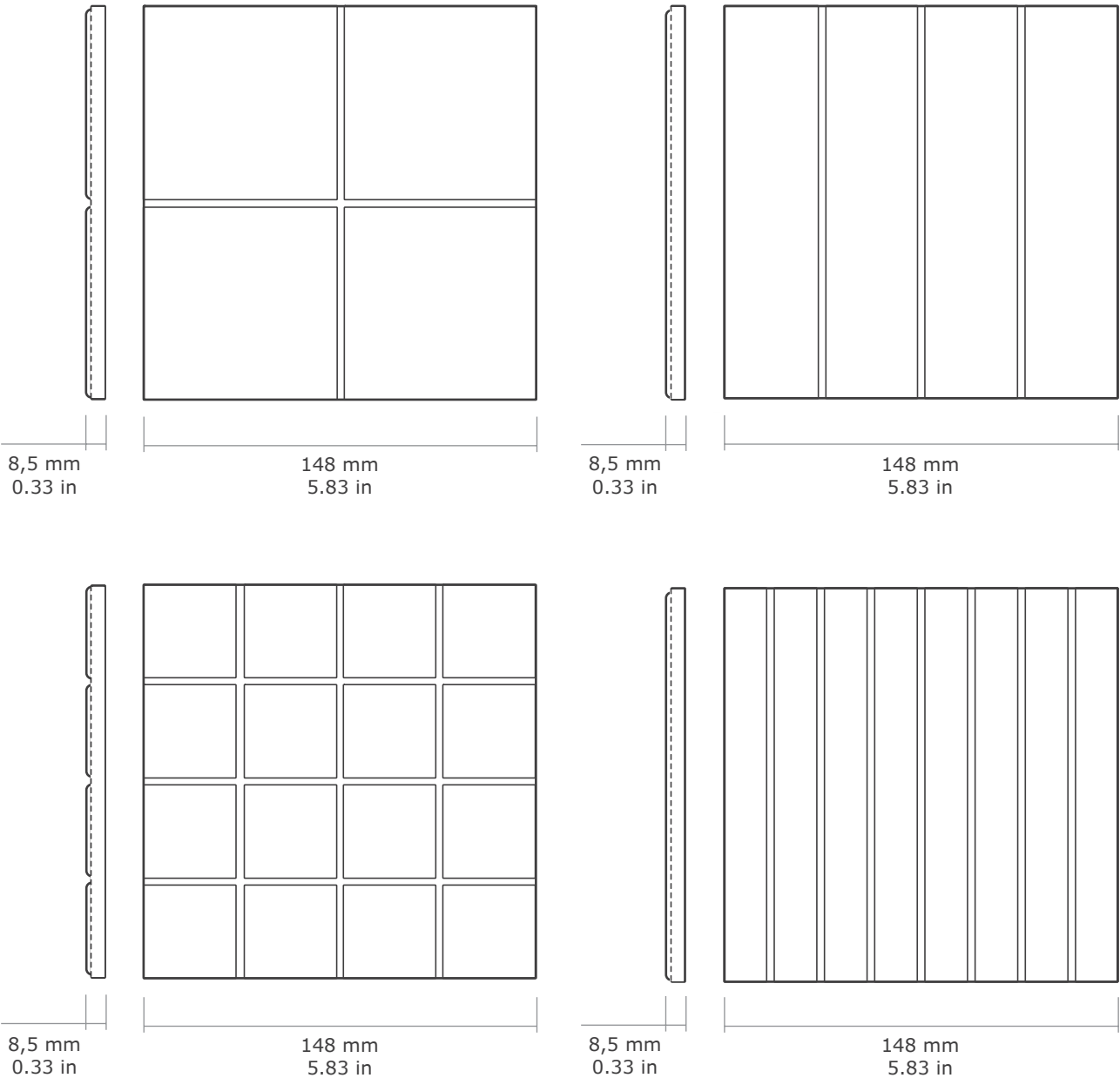
Finalizada la puestaen obra serecomienda eliminar los restos de materiales de agarre y rejuntado con un desincrustante comercial diseñado expresamente para baldosas cerámicas, rebajado con agua, permaneciendo en contacto con la superficie a limpiar no más de 5 minutos.

Como norma general no deben utilizarse detergentes en polvo ni estropajos metálicos o abrasivos. Generalmente será suficiente con una esponja, agua tibia y un jabón líquido neutro. Posteriormente aclarar con abundante agua limpia.



INSTALLATION GUIDE
GUÍA DE INSTALACIÓN

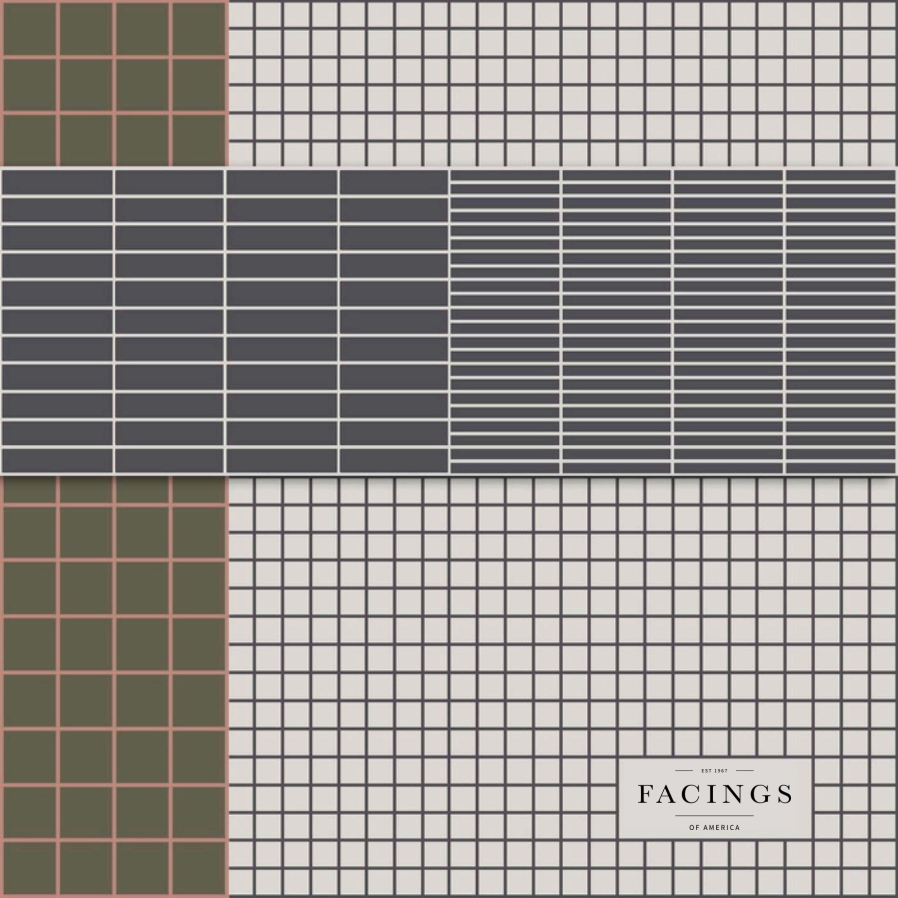
RASTER



Model	Size (in)	Pieces/box	lb/box	sq ft/box	Box/pallet	sq ft/pallet
Raster Grid S	6"x6"	25	23.678 lb	5.899 sq ft	100	589.900 sq ft
Raster Grid M	6"x6"	25	23.678 lb	5.899 sq ft	100	589.900 sq ft
Raster Line S	6"x6"	25	23.678 lb	5.899 sq ft	100	589.900 sq ft
Raster Line M	6"x6"	25	23.678 lb	5.899 sq ft	100	589.900 sq ft

Modelo Model	Tamaño (cm) Size (cm)	Piezas/caja Pieces/box	Kg/caja kg/box	m2/caja m2/box	Cajas/palet Box/pallet	m2/palet m2/pallet
Raster Grid S	15x15 cm	25	10,74 kg	0,548 m2	100	54,800 m2
Raster Grid M	15x15 cm	25	10,74 kg	0,548 m2	100	54,800 m2
Raster Line S	15x15 cm	25	10,74 kg	0,548 m2	100	54,800 m2
Raster Line M	15x15 cm	25	10,74 kg	0,548 m2	100	54,800 m2

W20



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