



CLIFF
COLLECTION

ARCANA
CERAMICA

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Arcana Cerámica's Cliff Collection is inspired by the unsurpassable magic of stone, subjected to the passing of time and the unstoppable force of nature. Influenced by those breathtaking escarpments that rise majestically above the pummelling tides, the Cliff Collection brings the elegance and nobility of these awe-inspiring, age old natural structures to design projects, creating surfaces with bold personalities and a marked architectonic style.

This full collection comprises a wide range of formats, finishes and styles. It offers quality solutions to all types of spaces, transforming surfaces into focuses of attention.

DARK

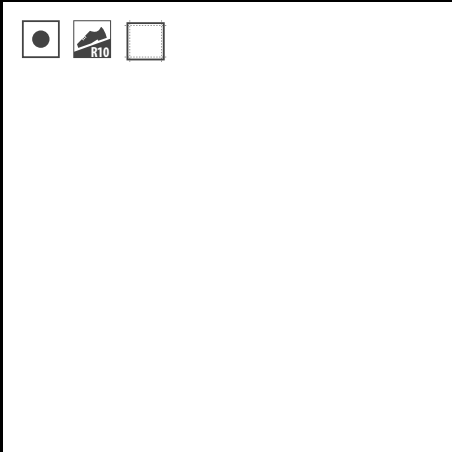
IGNEO

JADE

GREIGE

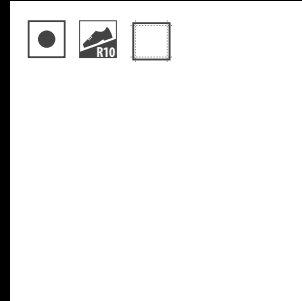


120x120 cm / 47,2" x 47,2"



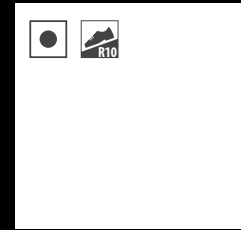
Cliff-R
 R.055

80x80 cm / 31,5" x 31,5"



Cliff-R
 R.030

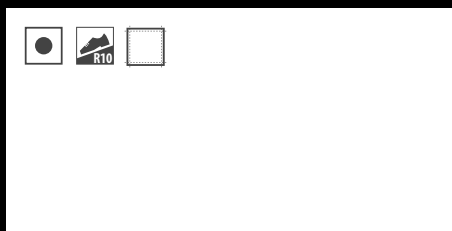
60x60 cm / 23,6" x 23,6"
59,3x59,3 cm / 23,3" x 23,3"



Cliff
 R.049

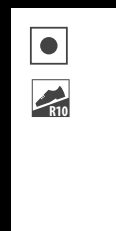
Cliff-R
 R.016

60x120 cm / 23,6" x 47,2"



Cliff-R
 R.031

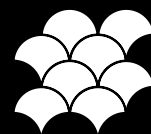
30x60 cm / 11,8" x 23,6"
29,3x59,3 cm / 11,5" x 23,3"



Cliff
 R.048

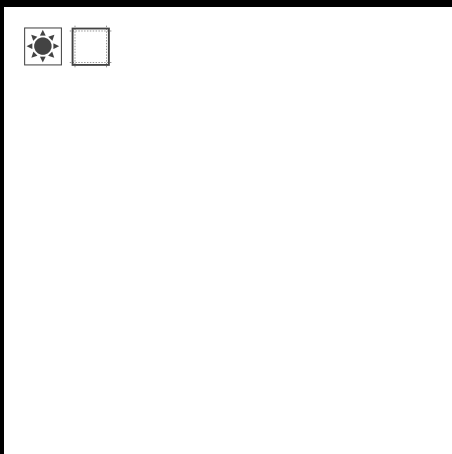
Cliff-R
 R.014

30x30 cm / 11,8" x 11,8"



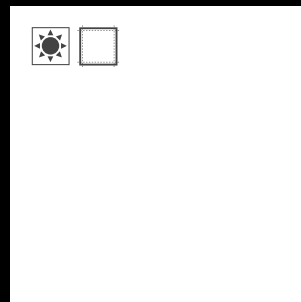
Positano Mosaic
 R.344

119,3x119,3 cm / 47,0" x 47,0"



Cliff-R Polished
 R.056

79,3x79,3 cm / 31,2" x 31,2"



Cliff-R Polished
 R.053

 **POLISHED**

POLISHED product. It is recommended for residential use, with light pedestrian transit. Surface need to be protected during the installation and it is very important to keep a careful maintenance.
 Producto con acabado pulido. Se recomienda para un uso residencial, con tránsito peatonal ligero y ausencia de abrasivo. Proteger la superficie en su instalación y extremar el cuidado en su mantenimiento.
 Produit finition poli. Ce produit est recommandé pour l'habitat, avec un transit léger. Protéger sa surface lors de son installation, produit à maintenir avec précaution.
 Poliertes produkt. Es ist für private Nutzung mit leichten Begehbar und ohne Schleifmittel empfohlen. Schützen Sie die Oberfläche während der Installation und um die Wartung kümmern.
 Prodotto con finitura lucida. E' raccomandato per l'uso residenziale, con pedonabili e non abrasivi. Proteggere la superficie di installazione e di estrema cura nella manutenzione.
 Produto com acabamento pulido. Indicado para habitações particulares, de trânsito peatonal ligeiro e com ausência de abrasão. A superfície deverá ser protegida na sua aplicação e ter um especial cuidado na sua manutenção.
 Полированный продукт. Рекомендуется на жилых помещений без использования абразивных материалов. Во время укладки защищать поверхность от появления царапания.



Cliff-R Jade Polished 79,3x79,3 cm / Flaming Mint 8x31,5 cm

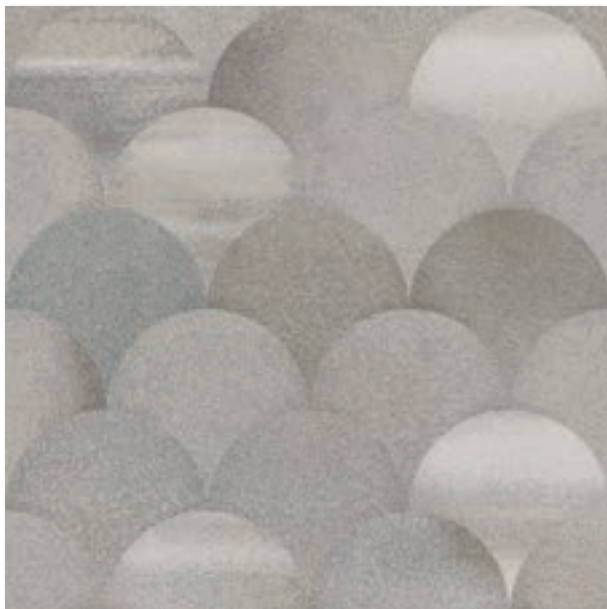




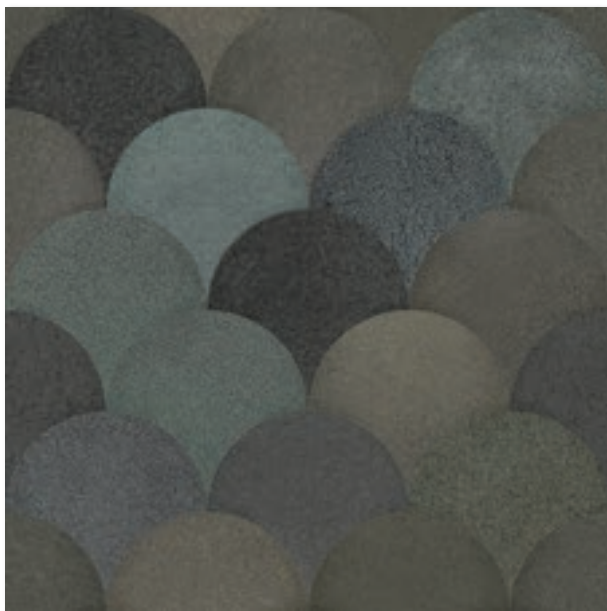
Moher-R Light 80x80 cm / Flaming Taupe 8x31,5 cm.



80x80 cm / 31,5"x31,5"



Moher-R Light
R.031



Moher-R Dark
R.031



Yesnaby Igneo · 60x60 cm / Flaming Cherry · 8x31,5 cm



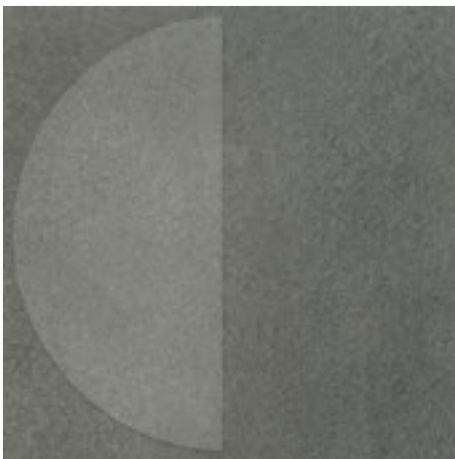
60x60 cm / 23,6"x 23,6"



* Yesnaby Greige
R.017



* Yesnaby Dark
R.017



* Yesnaby Igneo
R.017



* Yesnaby Jade
R.017

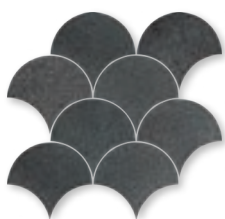
* This reference is composed by different designs coming in the same box.
Esta referencia está compuesta por diseños diferentes mezclados en la misma caja.
Cette référence est composée de décors différents emballés dans la même boîte.



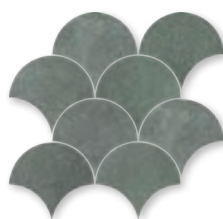
Positano Mosaic Multicolor 30x30 cm



30x30 cm / 11,8"x 11,8"



Positano Mosaic Dark
R.344



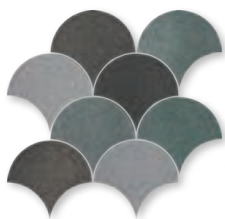
Positano Mosaic Jade
R.344



Positano Mosaic Igneo
R.344



Positano Mosaic Greige
R.344



Positano Mosaic Multicolor
R.344



Cliff-R Jade · 80x80 cm / Trango-R Green · 20x20 cm / Flaming Mustard 8x31,5 cm



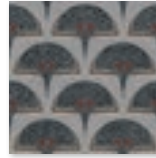
20x20 cm / 7,9" x 7,9"



Trango-R Beige
R.030



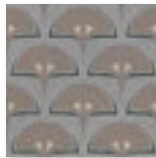
Trango-R Oxide
R.030



Trango-R Basalt
R.030



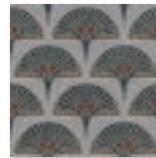
Trango-R Green
R.030



* Paracas-R Beige Rose Gold
R.056



* Paracas-R Oxide Rose Gold
R.056

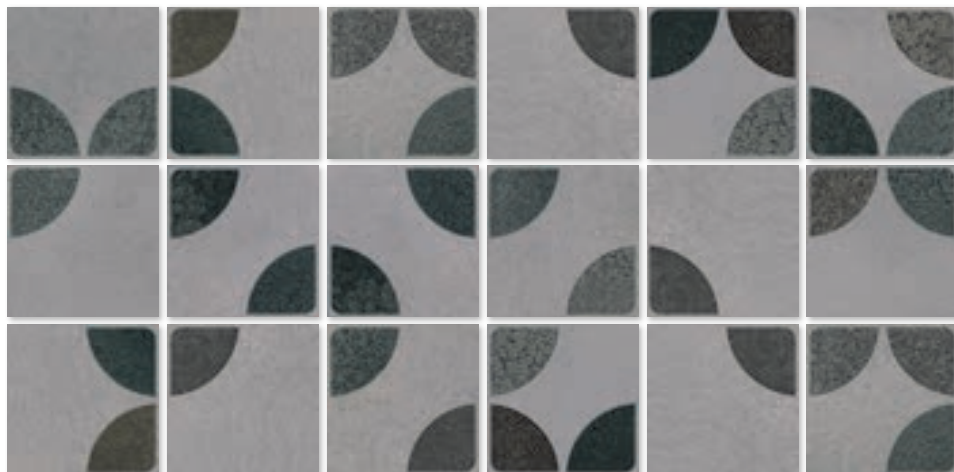


* Paracas-R Basalt Gold
R.056



* Paracas-R Green Gold
R.056

* This model has a special ink.
Este modelo está realizado con una tinta especial.
Ce modèle a été fabriqué avec une encre spéciale.



* Asgard-R
R.030

* This reference is composed by different designs coming in the same box.
Esta referencia está compuesta por diseños diferentes mezclados en la misma caja.
Cette référence est composée de décors différents emballés dans la même boîte.

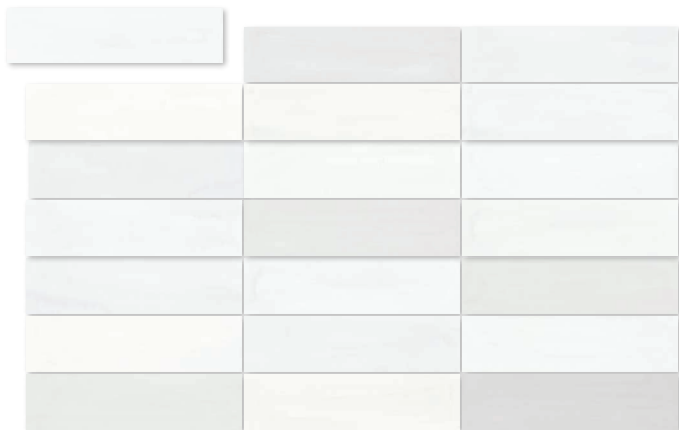


Cliff-R Dark 120x120 cm / Asgard-R 20x20 cm / Flaming Nube 8x31,5 cm.

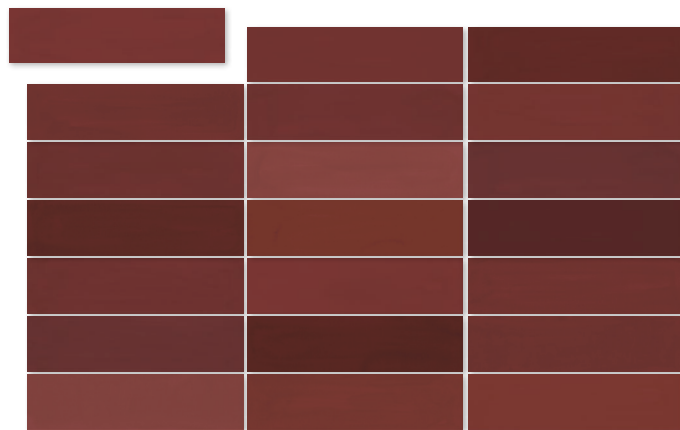


Paracas-R Basalt Gold 20x20 cm

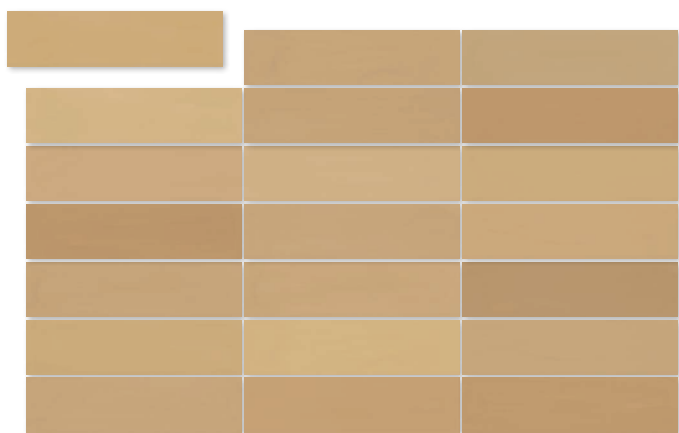
8x31,5 cm / 3,1"x12,4"



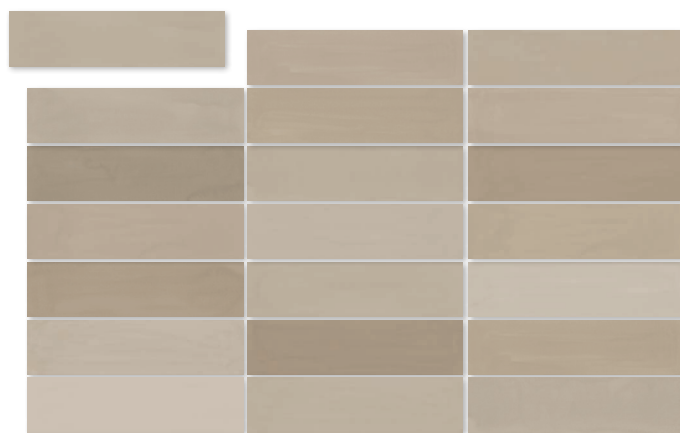
Flaming Nube
R.016



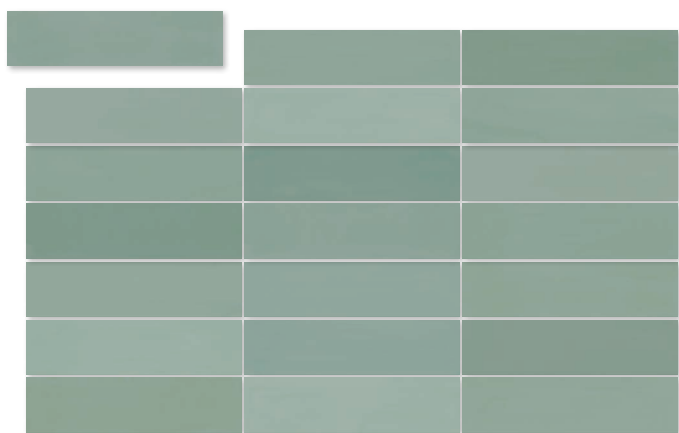
Flaming Cherry
R.016



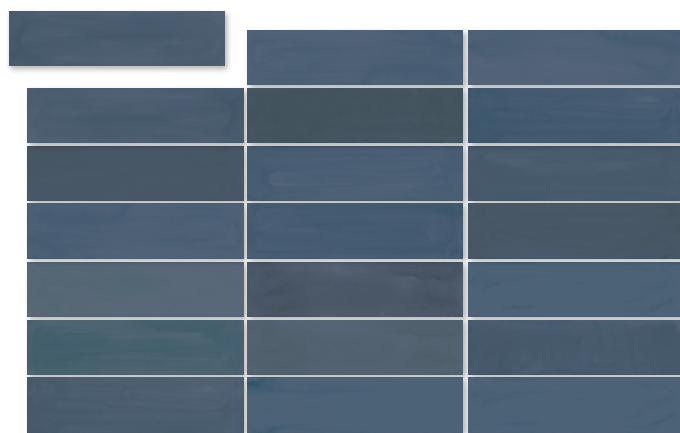
Flaming Mustard
R.016



Flaming Taupe
R.016



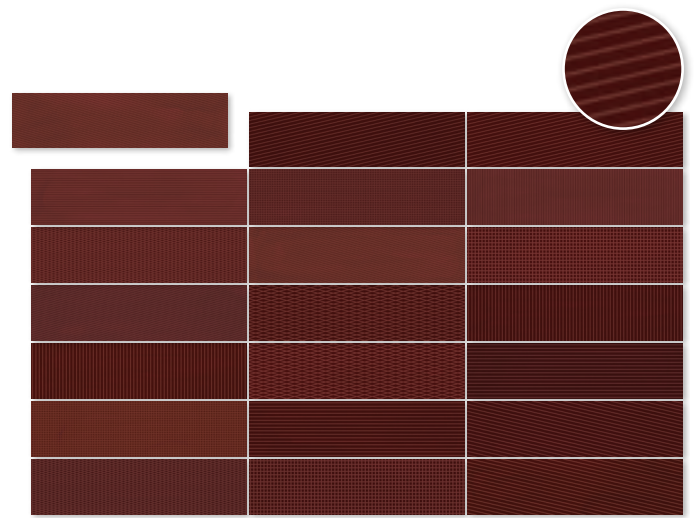
Flaming Mint
R.016



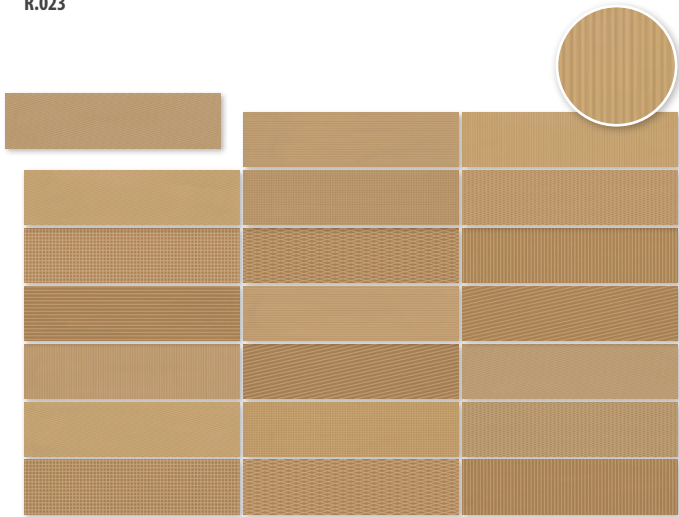
Flaming Jean
R.016



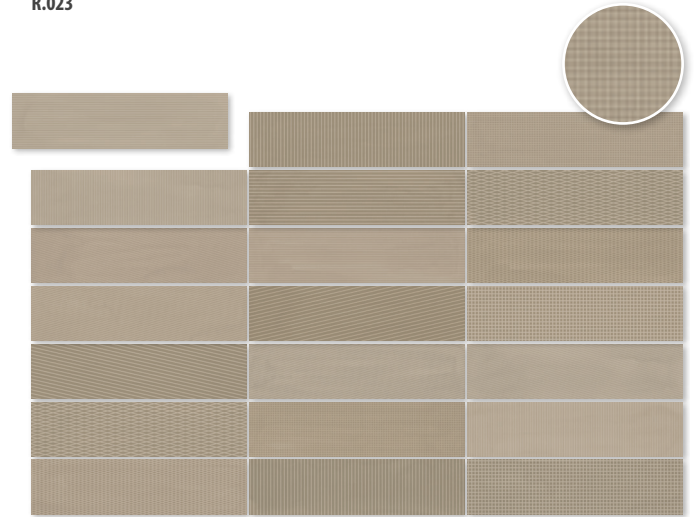
* Bunda Nube
R.023



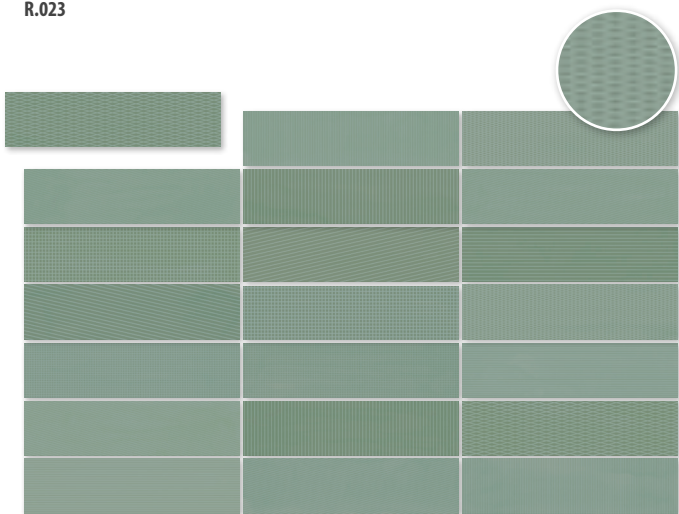
* Bunda Cherry
R.023



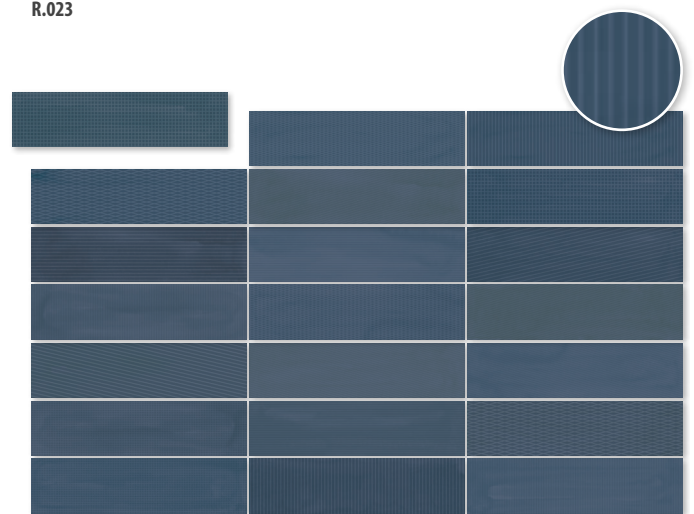
* Bunda Mustard
R.023



* Bunda Taupe
R.023



* Bunda Mint
R.023



* Bunda Jean
R.023

* This reference is composed by different designs coming in the same box.
Esta referencia está compuesta por diseños diferentes mezclados en la misma caja.
Cette référence est composée de décors différents emballés dans la même boîte.

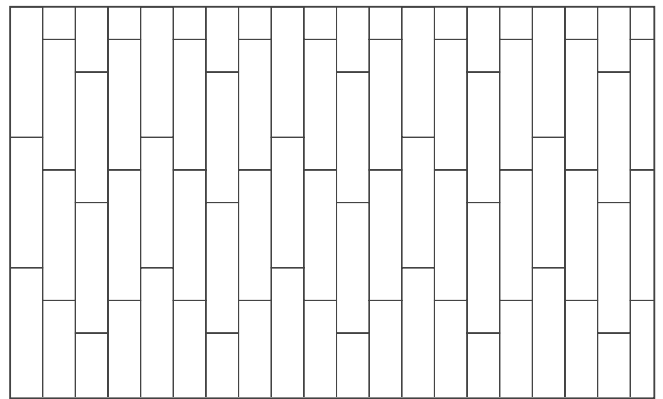
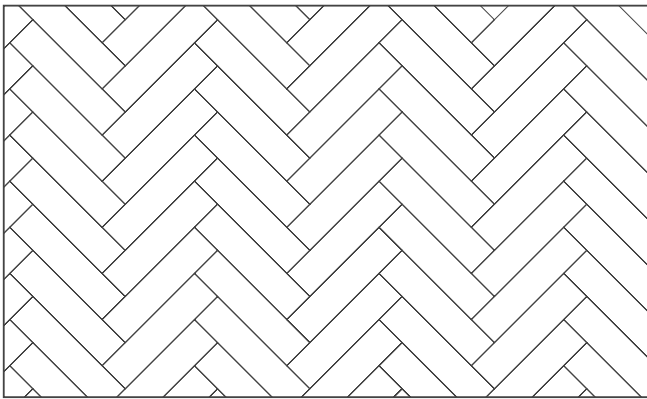
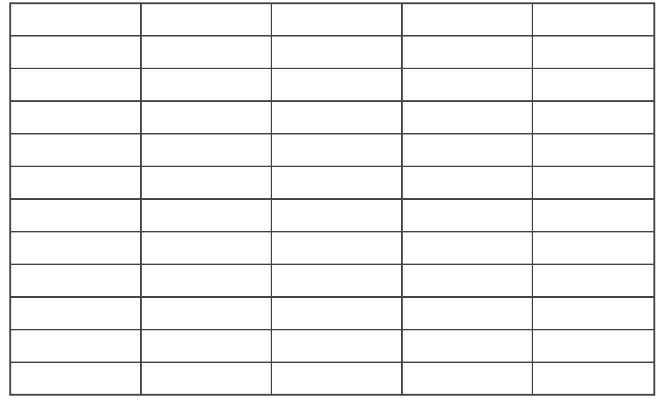
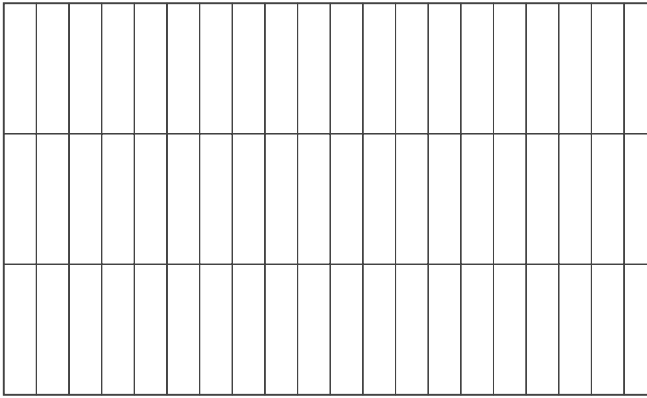


Bunda Taupe 8x31,5 cm



Flaming Jean 8x31,5 cm

COLLOCATION FLAMING 8x31,5 cm



FIXING AND MAINTENANCE

IMPORTANT NOTE

Technical specifications are only valid for those products classified as first choice. Consequently, any failure to conform to such standards with respect to all other commercial types shall not be considered as grounds for complaint. ARCANIA CERAMICA S.A. does not accept any claim of responsibility for tiles that have not been fixed and/or maintained following the manufacturer's recommendations.

PORCELAIN TILE

Characteristics :

Product with very low water absorption, high mechanical performance, chemical and frost resistance. It is suitable whether for using on interior or exterior floors of residential and commercial buildings. Special pieces normally employed are skirting tile, staircase step and gradone.

FIXING

- Ensure that the size, shade, colour and quality of the material is that of what was expected.
- Mix pieces from several boxes to achieve a uniformed mixture.
- If the material is porcelain, there is no need to submerge the tile in water as there is no absorption.
- The surface to be tiled on must be flat, rigid, absorbent, textured, cohesive, dry and clean of dust and dirt.
- Any additional layers such as water proofing, levellers, sound proofing, under floor heating must be taken into account when choosing the correct adhesive.
- Recommended adhesives for porcelain tiles are those with C1 or C2 (UNE-EN 12004) features with a high adherence, indeformable, and high resistance to water. Adhesives for products with low or zero absorption.
- The adhesives used for wall tiles should be selected according to the substructure and the external environment of where it is being used. Wall tiles that are absorbent can be fixed by all different tile fixing methods.
- We recommend the Thin Layer Method of tile installation. The C1 or C2 adhesive should be spread uniformly with a metal trowel that is suited to the tile size. With the Single Thin Layer Method, adhesive is only applied to the surface of where the tile is to be fixed. With the Double Thin Layer Method, adhesive must be applied to both the rear side of the tile as well as the surface of where the tile is to be fixed. This method is recommended for tiles that are greater than 40x40cm, in areas of high pedestrian traffic, façades, in exteriors and always when fixing porcelain tiles.
- Read and follow the instructions of the adhesive manufacturer with regards to amount of water needed to mix the adhesive and time in which it must be used.
- Use a trowel with uniform teeth.
- Do not fix under any circumstances using the Dot and Dab Method of fixing. It is highly important that a uniform spread of adhesive is used over the entire tile. It is also recommended to use guides or spacers between the tiles (spacers of 1.5mm to 5mm are available on the market) which can be used to facilitate the uniform separation of the tiles.
- Tile fixing or grouting should not be carried out when temperatures are below 5°C and caution has to be followed when temperatures are above 30°C due to the fast drying times of the adhesive.
- Do not walk on floor tiles during the drying time of the adhesive. It is recommended to wait for at least 48-72 hours before walking or applying any weight on the tiles.

Clean and vacuum the spaces between the tiles before grouting.

- Interlocked laying (maximum 15%)
- Strict observance of the 1.5mm minimum joint between floor tiles is essential, with a wider joint being recommended for medium and large formats, thus allowing absorption of the differential pressure produced in the multi-layer floor/adhesive/tile system.

MAINTENANCE

During fixing:

Once the tiles have been fixed, it will be necessary to provide adequate protection against possible damage during subsequent building work, covering them with cardboard, thick plastic or a layer of sawdust.

Cleaning after fixing:

Residues remaining after work completion can be easily removed with a commercial detergent or an acid-based one, always considering the chemical resistance indicated by the manufacturer.

When using cleaning products the following general considerations should be taken into account:

- Acid cleaning should never be carried out on recently laid floor tiles. The reaction of the acid with the unset cement may damage the joints or deposit insoluble compounds on the surface.
- It is recommended to soak the surface with clean water before using any chemical agent. This prevents the grouts from absorbing these agents. Clean the surface with water immediately after the treatment to remove any remain of the chemical products.
- Trowels and abrasive scourers must not be used. The use of sponges is strongly recommended, especially natural ones.
- The fixing by a professional tiler is highly recommended for getting the best performance.

Routine care:





Daily cleaning of stoneware tiles is particularly simple, it only requires clean water to which an alkaline base cleaner may be added.



The use of waxes, oils or similar products is not recommended since the non-porous glazed surface prevents from a correct application.

It may occasionally occur that stains cannot be fully removed with a commercial detergent, making necessary to use solvents or specific cleaning agents. It is recommended to firstly check the chemical resistance of the tile and, as an extra precaution, test in a clean, spare tile or in non-visible area.

Important:

Hand-painted ceramic wall tiles or complementary pieces on third and fourth firing must be treated with extreme care during both the fixing and subsequent cleaning, as well as during ordinary routine cleaning. The use of pure or diluted acids, detergents or other corrosive products will seriously harm their original look.

									
		PIECES / BOX	M ² / BOX	ML / BOX	KG / BOX	BOX / PALLET	M ² / PALLET	ML / PALLET	KG / PALLET
BASES	20 x 20 cm / 7,9" x 7,9"	25	1	-	18	80	80	-	1440
	29,3 x 59,3 cm / 11,5" x 23,3"	7	1,22	-	22,80	40	48,64	-	912
	30 x 60 cm / 11,8" x 23,6"	7	1,26	-	23,60	40	50,40	-	944
	30 x 30 cm / 11,8" x 11,8"	12	1,08	-	28	-	-	-	-
	59,3 x 59,3 cm / 23,3" x 23,3"	4	1,41	-	28,03	36	50,62	-	1009,08
	60 x 60 cm / 23,6" x 23,6"	4	1,44	-	28,70	36	51,84	-	1033,20
	79,3 x 79,3 cm / 31,2" x 31,2"	2	1,258	-	30,23	36	45,288	-	1088,28
	80 x 80 cm / 31,5" x 31,5"	2	1,28	-	31	36	46,08	-	1116
	60 x 120 cm / 23,6" x 47,2"	2	1,44	-	36,13	24	34,56	-	867
	119,3 x 119,3 cm / 47,0" x 47,0"	1	1,42	-	36,5	38	53,96	-	1387
120 x 120 cm / 47,2" x 47,2"	1	1,44	-	36,13	38	54,72	-	1400	
	9,4 x 29,3 cm / 3,7" x 11,5" Skirting tile R.310	40	-	11,72	20,63	64	-	750,08	1321,60
	9,4 x 30 cm / 3,7" x 11,8" Skirting tile R.308	40	-	12	21,15	64	-	768	1353,60
	9,4 x 59,3 cm / 3,7" x 23,3" Skirting tile R.321	20	-	11,86	22,29	56	-	664,16	1248,24
	9,4 x 60 cm / 3,7" x 23,6" Skirting tile R.318	20	-	12	22,5	56	-	672	1260
	9,4 x 60 cm / 3,7" x 23,6" Rectified Skirting tile R.321	15	-	9	18,98	56	-	504	1062,88
	9,4 x 79,3 cm / 3,7" x 31,2" Cut Skirting tile R.332	15	-	11,88	21	54	-	641,52	1134
	9,4 x 80 cm / 3,7" x 31,5" Skirting tile R.328	15	-	12	21,6	54	-	648	1166,40
	9,4 x 119,3 cm / 3,7" x 47,0" Cut Skirting tile R.337	10	-	11,93	27	36	-	429,48	972
	9,4 x 120 cm / 3,7" x 47,2" Skirting tile R.335	10	-	12	28,60	36	-	432	1015,20
	29,3 x 59,3 cm / 11,5" x 23,3" Step tread R.346	7	-	4,15	22,80	-	-	-	-
30 x 60 / 11,8" x 23,6" Step tread R.343	7	-	4,20	23,60	-	-	-	-	
33 x 59,3 cm / 13" x 23,3" Step tread R.348	1	-	0,59	5,2	-	-	-	-	
33 x 60 cm / 13" x 23,6" Step tread R.365	1	-	0,6	5,3	-	-	-	-	
33 x 80 cm / 13" x 31,5" Step tread R.349	1	-	0,8	6,5	-	-	-	-	
33 x 120 cm / 13" x 47,2" Step tread R.362	1	-	1,2	10	-	-	-	-	
	29,3 x 59,3 cm / 11,5" x 23,3" Gradone R.354	3	-	1,78	12,09	-	-	-	-
	30 x 60 / 11,8" x 23,6" Gradone R.354	3	-	1,8	12,54	-	-	-	-
	33 x 59,3 cm / 13" x 23,3" Gradone R.353	1	-	0,59	6	-	-	-	-
	33 x 60 cm / 13" x 23,6" Gradone R.364	1	-	0,6	6,1	-	-	-	-
	33 x 80 cm / 13" x 31,5" Gradone R.356	1	-	0,8	7	-	-	-	-
33 x 120 cm / 13" x 47,2" Gradone R.363	1	-	1,2	13	-	-	-	-	

									
		PIECES / BOX	M ² / BOX	ML / BOX	KG / BOX	BOX / PALLET	M ² / PALLET	ML / PALLET	KG / PALLET
BASES	8 x 31,5 cm / 3,1" x 12,4"	25	0,630	-	9,36	98	61,74	-	917,28

THICKNESS

PORCELAIN TILE

MONOCOCCIÓN					
119,3x119,3 cm 47.0x47.0 inches	60x120 cm 23.6x47.2 inches	79,3x79,3 cm 31.2x31.2 inches 80x80 cm 31.5x31.5 inches	60x60 cm 23.6x23.6 inches 59,3x59,3 cm 23.3x23.3 inches	30x60 cm 11.8x23.6 inches 29,3x59,3 cm 11.5x23.3 inches	20x20 cm 7.9x7.9 inches
11	10,5	8,8	8,2	8	

WALL TILE

MONOCOCCIÓN
8x31,5 cm 3.1x12.4 inches
8

Technical Characteristics	Bla anexo G	Bill anexo L	Reference standard Norma de referencia
Manufacture process	Single-firing		Dry pressed ceramic tile
Length, width, thickness, side straightness, orthogonality, flatness.	Conforms to the requisites applicable to each model as defined in standard UNE-EN 14411		UNE EN ISO 10545 Part 2
Water absorption	E < 0,5 %	E > 10 %	UNE EN ISO 10545 Part 3
Flexion resistance N/sq. mm. and breaking strength	> 35 > 1300	> 15 > 600	UNE EN ISO 10545 Part 4
Resistance to surface abrasion (Glazed tiles)	Please check for each item	●	UNE EN ISO 10545 Part 7
Slip resistance	Please check for each item	●	DIN 51130
Lineal thermic dilatation	< 9*10 ⁻⁶ /°C	< 7*10 ⁻⁶ /°C	UNE EN ISO 10545 Part 8
Thermic impact resistance	It stands the test		UNE EN ISO 10545 Part 9
Expansion due to moisture	●	< 0,6 %	UNE EN ISO 10545 Part 10
Cracking resistance	It stands the test		UNE EN ISO 10545 Part 11
Frost resistance	It stands the test	●	UNE EN ISO 10545 Part 12
Chemical resistance ● Domestic cleaning products ● Swimming pool salt ● Acids and bases (low concentration)	Type GA Type GA Minimum Type GLB		UNE EN ISO 10545 Part 13
Stains resistance	Minimum Type 4		UNE EN ISO 10545 Part 14



ARCANA CERAMICA S.A.

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BIM BUILDING
INFORMATION
MODELING



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