

Capsule

"Designed to play with light and create inspirating spaces."



Each piece in this collection speaks to that artisanal heritage, but in a reinterpreted way with a modern approach, making them the centerpiece of any space.

| 01. SIZES, COLOURS AND FINISHES | pag. 4 |
|---------------------------------|---------|
| 02. GET INSPIRED | pag. 6 |
| 03. LAYOUTS | pag. 32 |
| 04. GENERAL INFORMATION | pag.34 |
| 05. PLACEMENT ADVICES | pag. 36 |
| 06. TECHNICAL FEATURES | pag. 41 |
| 07. PACKING | pag. 42 |
| 08. PRICE CODE | pag. 42 |
| 09. TECHNICAL DRAWINGS | pag. 43 |











"Blending functionality and aesthetics for a unique atmosphere"



Caps ule

Linear Capsule

11,2x11,2x4,5 cm 4.3"x4.3"x1.8"





Sand

Capsule

11,2x11,2x11,2 cm 4.3"x4.3"x4.3"





Sand









Capsule Sand

Floor: Roots XXL Sand & XL Sand (Roots Collection)





Capsule

"Modern design with its heart in artisanal tradition"

Random composition





Sukabumi Graphite Linear Capsule Sukabumi Graphite Linear Capsule



Capsule



Linear Capsule Sukabumi Graphite Sukabumi Graphite Linear Capsule

Capsule Sand 80% **Linear Capsule** Sand 10% & **Sukabumi** Graphite 10%

02. GET INSPIRED





"Simplicity and sophistication in perfect balance"



R

國

S

骤

The second

Capsule Sand 70% Linear Capsule Sand 15% & Halo S Dawn 15% Floor: Stardust & Stardust Pebbles Cotto (Stardust Collection)





Capsule Sand 24% **Linear Capsule** Sand 38% & **Roots S** Teal Gloss 38% Floor: Roots XXL Sand & XL Sand (Roots Collection)



02. GET INSPIRED

"The design you need to redefine your spaces"

Random composition



Abbey Stone S Rila Linear Capsule Abbey Stone S Rila Linear Capsule



Capsule

Linear Capsule Abbey Stone S Rila Abbey Stone S Rila Linear Capsule

Capsule Sand 80% **Linear Capsule** Sand 10% & **Abbey Stone S** Rila 10% Floor: Abbey Stone XXL Rila & Abbey Stone XL Rila (Abbey Stone Collection)





Linear Capsule Sand 66,66%



"Lattices that invite you to discover the beauty of light"



Capsule Sand 50% **Linear Capsule** Sand 50% Floor: Halo XXL Dawn (Halo Collection)

Composition

Linear

Capsule



02. GET INSPIRED

FF



Sec.

11

大協

1.5

2.84

山谷

7

-

"Add character and depth to every corner"

Random composition







Random composition



Capsule

Capsule Sand 90% Linear Capsule Sand 5% & Roots S Honey Gloss 5% Floor: Roots S Cotto (Roots Collection)





24 |

"A touch of sophistication that balances privacy and light"

Random composition





Roots S White Gloss Linear Capsule Roots S White Gloss Linear Capsule



Capsule



Roots S White Gloss Linear Capsule Roots S White Gloss Linear Capsule



Capsule

Capsule Sand 24% *Linear Capsule* Sand 38% & *Roots S* White Gloss 38% Floor: Roots XL Sand (Roots Collection) Pool: Sukabumi Graphite (Sukabumi Collection)



Random composition





"Structure that adds dynamism to every space"





Capsule

Floor: Abbey Stone XL Rila (Abbey Stoneardlection)





Capsule Sand 50% **Linear Capsule** Sand 50% Floor: Roots XXL Cotto (Roots Collection) Bench: Roots S Olive Gloss (Roots Collection)

Composition



Linear Capsule



Capsule

Sand







Capsule 100%

Capsule 33,33% **Linear Capsule** 66,66%



Capsule 20% Linear Capsule 40% Tile "S" 40%



Capsule 50% Linear Capsule 50%



Capsule 100%



Capsule 20% Linear Capsule 40% Tile "S" 40%



Linear Capsule 100%



Capsule 50% Linear Capsule 25% Tile "S" 25%



Linear Capsule 50% Tile "S" 50%



Linear Capsule 60% **Tile "S"** 40%





Capsule 100%



Capsule 100%





Capsule 100%

Capsule 33,33% **Linear Capsule** 66,66%



Capsule 20% Linear Capsule 40% Tile "S" 40%



Capsule 50% Linear Capsule 50%



Capsule 100%



Capsule 20% Linear Capsule 40% Tile "S" 40%



Linear Capsule 100%



Capsule 50% Linear Capsule 25% Tile "S" 25%



Linear Capsule 50% Tile "S" 50%



Linear Capsule 60% **Tile "S"** 40%





Capsule 100%



Capsule 100%

Dimensions - Crazing

Alldimensions are approximate. There may be slight variations among pieces of the same color or different colors.

A joint of 4-5 mm is recommended. There are generally variations of color and mass within a single piece.

Some pieces may have small cracks on the surface.

Variations in dimensions, uniformity, or tone should never be considered manufacturing defects.

The terracotta or stoneware pieces may also present certain defects or cracks typical of the artisan nature of production of these pieces (see photos on page 38). These imperfections are characteristic of handcrafted building regulations. We do not offer any guarantee, either implicit or products, but they do not alter the quality of the piece and in no case will beareason for complaint.

Laying

Pieceslaid in damp areas should have a waterproof joint to avoid water infiltration and the formation of moisture inside the ceramic.

Acids

Food and other acids can damage and stain the glazed surface if allowed to sit. The best way to prevent this problem is to clean up liquids or products of this nature as soon as possible.

Samples

Sinceallpieces vary from one batch to the next, the material provided may be different from the original sample. A single sample may not be representative.

Limitation of liability

The company TendenciasCerámicas S.L. (TNC), does not accept ærsponsibility for poor laying and/or maintenance of the material. It is the customer's responsibility to ensure that the product is suitable for each situation or specific area of application, in accordance with legal explicit, regarding resistance to abrasion, displacement of the materials, or maintenance procedures.

Thermal expansion

Oneof theessentialpremises when working with different materials is to control their behavior in relation to temperature changes in order to avoid fractures between them. The thermal expansion coefficient of glazed ceramic lattices is 5x10.6/10C and must be taken into account in relation to the thermal expansion coefficient of the supporting material (for example, the thermal expansion coefficient of concrete is 12x10.6/10C). Therefore, the general recommendation is to introduce expansion joints every 16m2 by dividing the surface into panels of length not exceeding 4 meters.

Gripping material and application

The bond betweenthe trussescan be made with Portland cement mortar and fine sieved sand at a 1:3 ratio or by using polyurethane adhesive resins such as "Sikaflex". The choice of joint will depend on the dimensional stability of the truss, whether or not it has side recesses to embed the reinforcement, the interior or exterior installation site and the aesthetic finish of the truss panel. If we opt for cement mortar, we can leave the joints recessed or flush according to each criterion (recessing reinforces the shadows between pieces and flushing accentuates the "perforated plane" effect of the truss assembly).

General principles of placement

We recommend setting up thelatticeworkfrom a module with maximum dimensions of 325x325 cm.

It is advisable to establish an expansion joint between truss modules, approximately every 4 m.

It is recommended that the louvre panel be embraced perimetrically to give more stability to the whole.

For the application of the lattices on the facade, we recommend the use of MURFOR type anchors, both vertically and horizontally.

As a general rule, we recommend placing mechanical anchors every three vertical rows and at staggered intervals horizontally.

For the application of lattices in interiors, we can use 3 mm diameter stainless steel or fiberglass threaded rod in all the horizontal joints of the composition.

The reinforcement will be embedded in the cement mortar and if we use silicone, it is necessary that the lattice has a perimeter groove. For each type of composition and specific project, the structural advice of a specialist is essential.

Cleaning

Clean the exposed surface with a sponge and water during the installation process.

Once the installation is finished, after 8 hours and with the bonding material dry, humidify the installed pieces during the following 2 days and apply specific oil for muds and terracottas.

IMPORTANT INFORMATION

The measure of the lattice can undergo avariation of 2-4 mm depending on the type of clay or finish. For this reason, it is recommended not to carry out any previous assembly to insert the lattices until they are received on site.

There may be slight variations among pieces of the same color or different colors.

No claims will be accepted after materials have been installed.

|37

Installing Capsule

Before starting, plan and take measurements of the area where you will install the lattice, and ensure that the frame or structure where the lattice will be placed is level and sturdy. For optimal placement, it is recommended to use 4-6 mm diameter stainless steel corrugated rods every 2 vertical rows. Use a suitable adhesive for outdoor use that is designed for changing weather conditions. Additionally, it is also recommended to use 4-6 mm diameter stainless steel corrugated rods every 2 horizontal rows.



If the lattice is installed as a freestanding structure, meaning it is not placed adjacent to a wall or partition, it is recommended to reinforce the entire outer frame of the assembly with profiles to achieve an optimal finish. Finally, the entire surface that may have been dirtied during installation should be cleaned with a sponge and water.









Installing Linear Capsule

TheLinearCapsule lattice has been designed to be installed alongside the 4.3"x4.3" tiles available in the TNC catalog. Below, we explain how to install this lattice correctly. Before starting, plan and measure the area where you will install it, making sure all surfaces are clean and dry for better adhesion. For optimal placement, it is recommended to use adhesive silicone suitable for ceramics. First, apply silicone around the perimeter of the tile and place the Linear Capsule lattice on it, carefully aligning it to ensure it is level and in the correct position. Next, apply silicone again around the entire perimeter on the back of the tile to adhere the second base tile, forming a "sandwich" with the lattice between both tiles. Finally, repeat the silicone application around the perimeter of the last Linear Capsule and join the entire set, making sure each layer is perfectly level. This process ensures a durable and aesthetic installation of the Linear Capsule lattice.

Capsule

- Water absorption. UNE-EN ISO 10545-3:2018
- Resistance to chemical agents /
- Acids and alkalis of high concentrations.

UNE-EN ISO 10545-13:2017 Household chemicals and pool s

Acids and alkalis of low concentrations.

Acids and alkalis of high concentrations.

• Linear thermal expansion.

UNE - EN ISO 10545 - 8 :

2014 Longitudinal direction.

Transversal direction.

.

Resistance to abrasion.

- UNE-EN ISO 10545-7:1999
- Frost resistance.
- UNE-EN ISO 10545-12:1997





| | Linear Capsule | Linear Capsule | | |
|-------------------------|--|-------------------------|--|--|
| 1,5% - 3% | • Water absorption. | 1,5% - 3% | | |
| / | Resistance to chemical agents / | | | |
| | Acids and alkalis of high concentrations. UNE-EN ISO 10545-13:2017 | | | |
| salts. | | | | |
| UA | Household chemicals and pool salts. | UA | | |
| ULA | Acids and alkalis of low concentrations. | ULA | | |
| UHA | Acids and alkalis of high concentrations. | UHA | | |
| | • Linear thermal expansion. | | | |
| 4,7x10 ^{6/0} C | UNE – EN ISO 10545 – 8 : 2014 | 4,7x10 ^{6/0} C | | |
| 5x10 ^{6/0} C | Longitudinal direction. | 5x10 -6/0C | | |
| | Transversal direction. | | | |
| COMPLIES. | • Resistance to abrasion. | COMPLIES. | | |
| RESIST. | UNE-EN ISO 10545-7:1999 Frost | RESIST. | | |
| | resistance. | | | |
| | UNE-EN ISO 10545-12:1997 | | | |

| | | \diamond | | ML | | ML |
|----------------|-------------------|-------------|---------|---------|--------------|-----------|
| Modelo | Formato | Piezas/Caja | Kg/Caja | ml/Caja | Cajas/Pallet | ml/Pallet |
| Capsule Linear | 11,2x11,2x11,2 cm | 12 | 17,80 | 1,344 | 3 | 40,32 ml |
| Capsule | 11,2x11,2x4,5 cm | 30 | kg | ml | 0 | 100,98 ml |
| | | | 18,28 | 3,366 | 3 | |
| | | | kg | ml | 0 | |
| | | \diamond | | FT | | FT |
| Model | Size (in) | Pieces/box | lb/box | ft/box | Box/pallet | ft/pallet |
| Capsule Linear | 4.3"x4.3"x4.3 | 12 | 19.14 | 4.409 | 3 | 132.270 |
| Capsule | " 4.3"x4.3"x | 30 | lb | ft | 0 | ft |
| | 1.8" | | 14.35 | 11.043 | 3 | 331.290 |
| | | | lb | ft | 0 | ft |



08. PRICE CODE

| MODEL | PRICE CODE |
|----------------|------------|
| Capsule Linear | WS4.2 |
| Capsule | WS4.1 |





* Examples of imperfections typical of handcrafted products, but this does not alter the quality of the piece and in no case will be cause for complaint. *

The measure of the breath block can undergo a variation of 2-4mm. For this reason, it is recommended not to carry out any previous assembly to insert the lattices until they are received on site.





MORE INFO:



Town & Country Surfaces 230 Fifth Avenue

Suite 1714 New York NY 10001

General Inquiries: info@tncsurfaces.com Phone: 212-679-0312