

Botanica

by Tokujin Yoshioka



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With Botanica, Tokujin Yoshioka expresses once again his deep fascination for the natural world, its different characteristics and the poetry of its forms.

Botanica features two elements, Seed and Flower, that are sold exclusively on net, available in White and Grey colors in glossy or matte finish. Produced in non-rectified glazed porcelain stoneware, with an innovative digital system for the dry application of glazes. This process has made it possible to obtain a beautiful decorative effect which is brought out by light and shadow effects created on the surface.

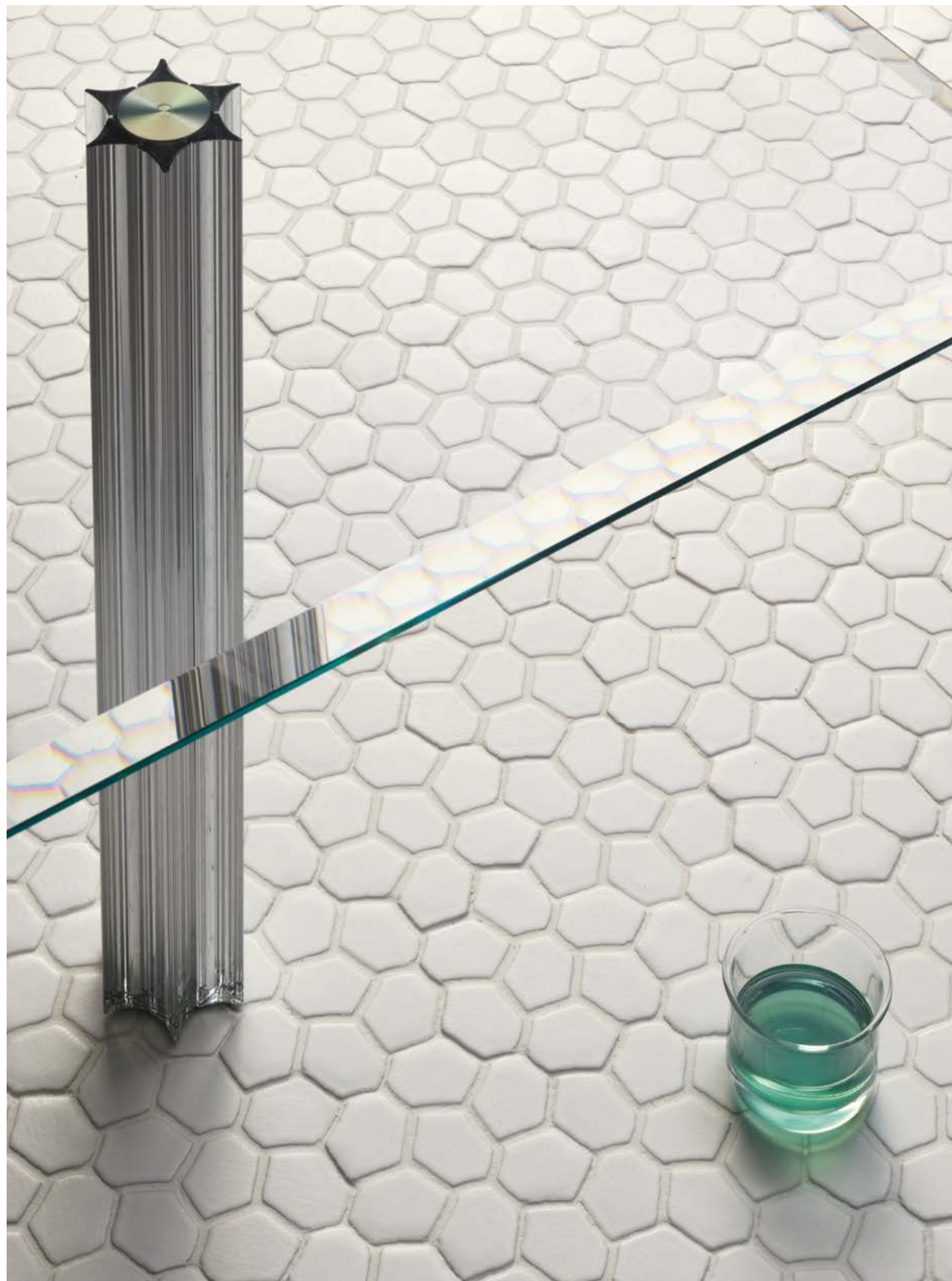


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For the Botanica collection, I have created a design that expresses the beauty of nature in different forms, as if I were painting a landscape. I am constantly looking for something that is defined and perceived by all the five senses."

Tokujiin Yoshioka





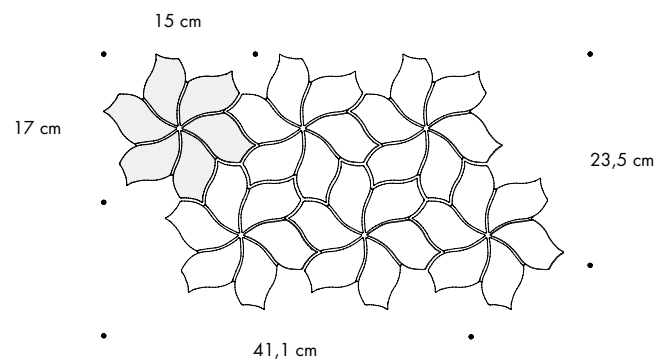






Available Products

FLOWER



Sold exclusively on net
net 9"x16"



White Matte



White Glossy

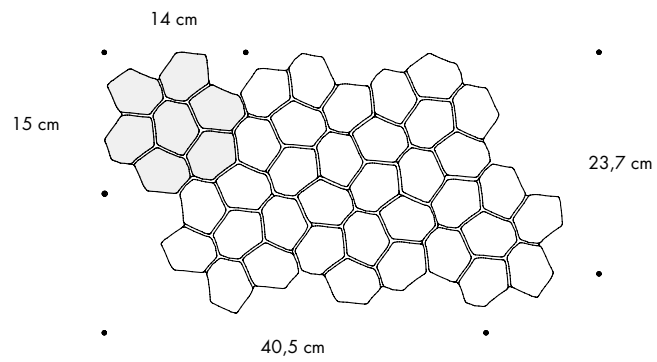


Grey Matte



Grey Glossy

SEED



Sold exclusively on net
net 9"x16"



White Matte



White Glossy



Grey Matte



Grey Glossy

Botanica General Information

collection	Botanical
design	Tokujin Yoshioka, 2022
production	Industrial
material	Glazed porcelain stoneware
thickness	9mm
nominal sizes	Seed: net 40,5x23,7cm (9"x16") Flower: net 41,1x23,5cm (9"x16")
specification	– 2 colors: white, grey – 2 finishes: matte, gloss – Each piece pressed and non-rectified – Texture: smooth with pre-engravings – Surface: matte and glossy made with digital glue technology plus interlocking grit with the structure on a porcelain stoneware support
category	UNI EN 14411:2016 App.G (BIA Group) GL

Layout and Maintenance Tips

use	Floors, walls – indoor, outdoors
installation	Lay on perfectly flat, dry walls
recommended adhesive	Adhesive for porcelain stoneware
recommended joints	3mm joints between each sheet
recommended fillers	CEMENT-BASED GROUT / EPOXY GROUT Remove all traces of grout carefully before it dries completely.
cleaning at the end of installation	CEMENT-BASED GROUT: Buffered acid (e.g. DETERDEK PRO by FILA or similar). Wet the floor with water, dilute the product 1:5 with water and pour it on the floor. Wait for 2-3 minutes then use a white scotch brite pad and rinse well with clean water. EPOXY GROUT: Alkaline detergent (e.g. FILA CR10 by FILA). FILA CR10: apply pure, wait for 30 minutes then use a green scotch brite pad. SILICONE: Solvent for silicone e.g. FILA ZERO SIL. Put it straight onto the stain, wait for 20 minutes and remove the mark using scotch brite. PAINT: Can usually be removed using water, but if resin-based paints or particular enamels have been used, it is best to ask the manufacturer which solvent is most suitable. RUST: stain remover es. FILA NO RUST. Apply the product onto the stain, leave for 15 minutes, remove the residue and rinse thoroughly.
general cleaning (installed tiles)	We advise using neutral detergent diluted in water. Do not use acid or alkaline products, waxes and/or stains. Where possible, for routine cleaning avoid the use of more abrasive products (scouring pads, metal sponges). It is strongly recommended not to use these products on tiles with glossy surface finish, as these are more susceptible to scratching, and may lose their shine, etc. For tough dirt and particularly rough surfaces, use an alkali detergent and rinse after washing. For large surfaces, the use of a floor cleaning machine is recommended. For day-to-day cleaning, remember that some types of dirt (dust, sand) increase the abrasive effect of foot traffic. You are therefore advised to place a mat at the entrance.

Technical Features

STANDARD	FEATURES	VALUE REQUIRED	BOTANICA
ISO 10545/2	SIZES length and width thickness straightness of edges wedging flatness	$\pm 0,6\%$ $\pm 5\%$ $\pm 0,5\%$ $\pm 0,5\%$ $\pm 0,5\%$	in conformity with standard
ISO 10545/3	water absorption	< 0,5%	0,2%
ISO 10545/4	breaking strength modulus of rupture	$\geq 1300\text{ N}$ $\geq 32\text{ N/mm}^2$	in conformity with standard
ISO 10545/9	resistance to thermal shock	comply requirements	resistant
ISO 10545/12	frost resistance	comply requirements	resistant
ISO 10545/13	resistance to acids and alkalis (low and high concentration) Resistance to household cleaning agents and swimming pool chemicals	declared value minimum class B	A A
ISO 10545/14	stains resistance	minimum class 3	5
DIN 51130			R9 matte
DIN 51097			B matte A glossy
DCOF		> 0,4	0,52 matte 0,31 glossy
Pendulum BS (EN 16165-c)			55/25 matte dry/wet 57/23 glossy dry/wet
Pendulum AS/NZS (4586313 app A)			26 P2 matte 23 P1 glossy
Pendulum ES (UNE 41901)			C1 matte/glossy
LEED CERTIFICATION 4.1			24%
VOC Emission			Available upon request
EPD			Available upon request
Declaration of Contents			Available upon request
SVHC declaration			Available upon request

Packing

SIZE	PCS-SQM	PCS-BOX	SQM-BOX	BOX-PAL	KG-BOX	KG-PAL	SQM-PAL
Flower all colors net 41,1·23,5 cm	10,35	5	0,48	60	8,50	510	28,80
Seed all colors net 40,5·23,7 cm	10,42	5	0,48	60	8,25	495	28,80



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