



Product Catalogue
April / 2019



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- 4 _ Texture Models





What is INNOVA by FAVETON?

INNOVA by FAVETON is a product developed by **FAVETON**, which combines the **maximum technology in terms of digital printing together with an innovative assembly system**. This system allows large format extruded ceramic plates to be installed in different sizes and oriented in different positions, providing great versatility to the ventilated ceramic facade.

With **INNOVA by FAVETON**, the range of possibilities opens up in an unusual way, **allowing architects to expand significantly their creativity**, completing the catalogue of textures with new ones such as stone, wood, marble, cement... Elements that reproduce the beauty of nature without losing the excellent properties of ceramics.

INNOVA by FAVETON is designed to be combined with the full range of **FAVETON** ceramic products, giving an innovative touch that, along with the quality and tradition of ceramics, **get the building a unique personality**.



Ventilated Facade System
ACQUA

PROPERTIES. CARACTERÍSTICAS.	RULE. NORMA.	FAVETON VALUES. VALORES FAVETON.	RECTIFIED FAVETON VALUES. VALORES FAVETON RECTIFICADOS.
Tolerances. Tolerancias.	ISO 10545-2	- Length (Extrusion direction) Longitud (Dirección de extrusión) +/- 1mm* - Height Altura +/- 2mm* - Thickness Espesor +/- 10%* - Straightness (Extrusion direction) Rectitud (Dirección de extrusión) +/- 0,3% of length de la longitud - Rectangularity Ortogonalidad +/- 1% of length de la altura - Surface flatness Planitud superficie +/- 0,5% of diagonal or height de la diagonal o de la altura	- Length (Extrusion direction) Longitud (Dirección de extrusión) +/- 1mm* - Height Altura +/- 1mm* - Thickness Espesor +/- 10%* - Straightness (Extrusion direction) Rectitud (Dirección de extrusión) +/- 0,6mm of length de la longitud - Rectangularity Ortogonalidad +/- 1% of length de la altura - Surface flatness Planitud superficie +/- 0,5% of diagonal or height de la diagonal o de la altura
(*) According to dimensions of format. (*) Según dimensiones de formato.			
Water absorption. Absorción de agua.	ISO 10545-3	<1% or 3-6% depending on color <1% ó 3-6% según color	
Bending strength. Resistencia a la flexión.	ISO 10545-4	FVC 15-20 N/mm ² - FVB 14-18N/mm ² depending on color FVC 15-20 N/mm ² - FVB 14-18 N/mm ² según color	
Linear thermal expansion. Dilatación térmica lineal.	ISO 10545-8	Coefficient of expansion $5,7 \times 10^{-6} (K^{-1})$. Test ITC Coeficiente de dilatación $5,7 \times 10^{-6} (K^{-1})$. Ensayo ITC.	
Resistance to thermal shock. Resistencia al choque térmico.	ISO 10545-9	Unalterable up to 145°C, according to test. Según ensayo hasta 145°C inalterable.	
Moisture expansion. Expansión por humedad.	ISO 10545-10	Mean value <0,1mm/m, maximum value <0,1 mm/m. Test ITC Valor medio <0,1 mm/m, valor máximo <0,1 mm/m. Ensayo ITC	
Frost resistance. Resistencia a la helada.	ISO 10545-12	Unalterable according to test (100 cycles + 5°C to -5°C). Inalterable según ensayo (100 ciclos + 5°C a -5°C).	
Chemical resistance. Resistencia química.	ISO 10545-13	Only applicable in corrosive conditions. At least G and B class. Sólo se aplica en condiciones corrosivas. Mínimo clase G y B.	
Stain resistance. Resistencia a las manchas.	ISO 10545-14	At least CLASS 3. Mínimo CLASE 3.	
Color differences. Diferencias de color.	ISO 10545-16	$\Delta E < 2$.	



INNOVA by FAVETON has been designed to be placed both vertically and horizontally. This flexibility on installation, along with its versatile format that covers widths from 200mm to 600mm and lengths from 200mm to 1500mm, **makes a versatile product adaptable to the different modulations or technical needs**, expanding the range of buildings that fit in this solution.

Aesthetically, this is important because in this way, we will be able to align the joints between the plates with the corners, the jambs and the lintels in order to achieve a better appearance. Economically, this is important because the waste of material and cuts in site are reduced to a minimum.

These new tiles are **compatible with the standard FAVETON SAH system**, which means that the technical experience acquired with this system is fully applicable to these new tiles, ensuring an optimal fixation to the structure through a hidden fixing system certified at European level.

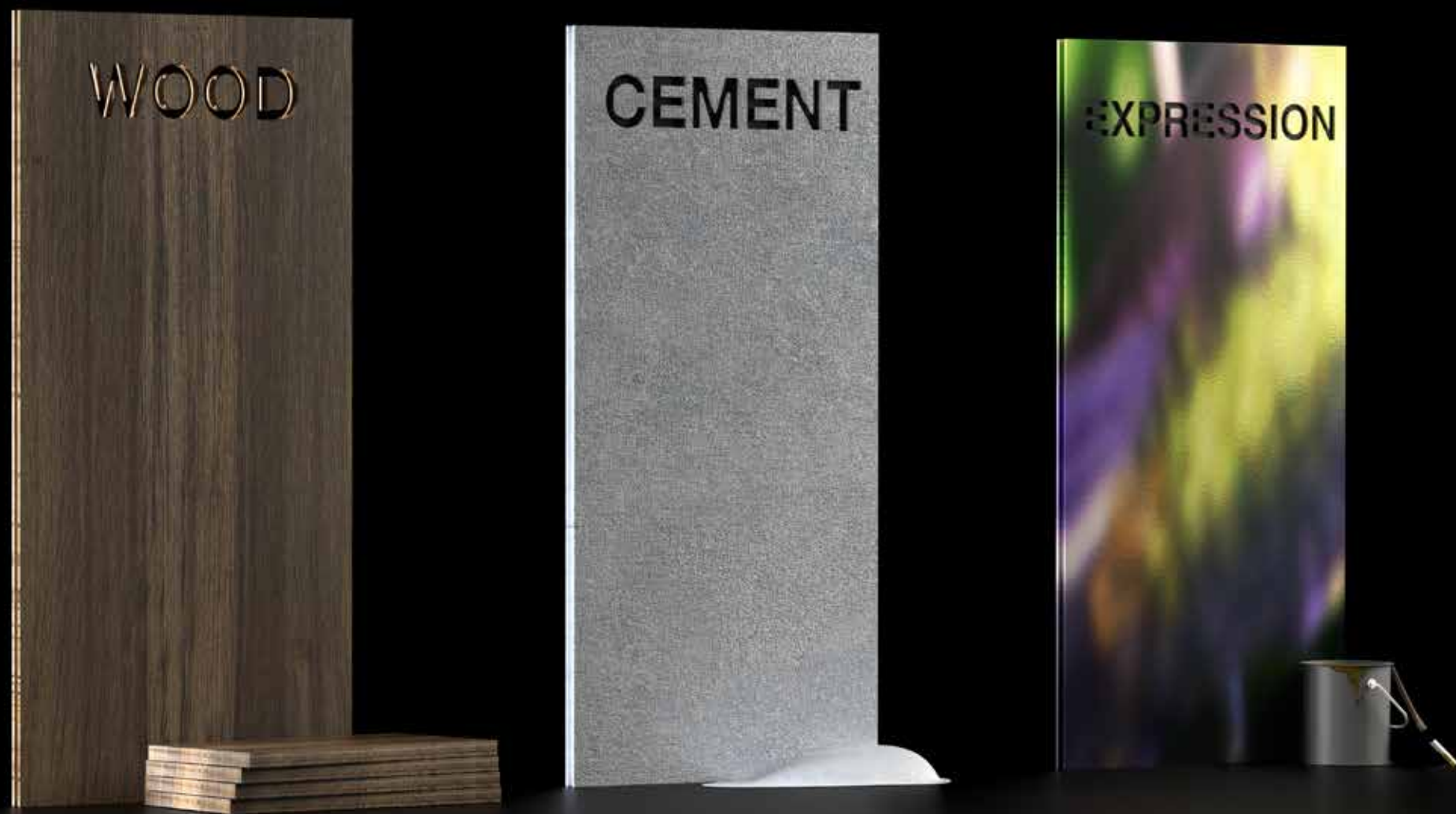


INNOVA[®]
BY **FAVETON**[®]
FAMILIES

TEXTILE

ROCKS





4.1 TEXTILE Family

_TX01_SEDA

_TX02_RAFFIA

_TX03_MAYA

4.2 ROCKS Family

_RK01_MIST

_RK02_MIST DARK

_RK03_BYBLOS

_RK04_KALA

_RK05_PERSA

_RK06_LASCA

4.3 WOOD Family

_WD01_ZENO

_WD02_DEKA

_WD03_NOGA

_WD04_JAMBI

_WD05_QUERCU

4.4 CEMENT Family

_CM01_BETEX

4.5 FAVETON *ExPRESSION*

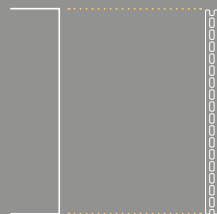
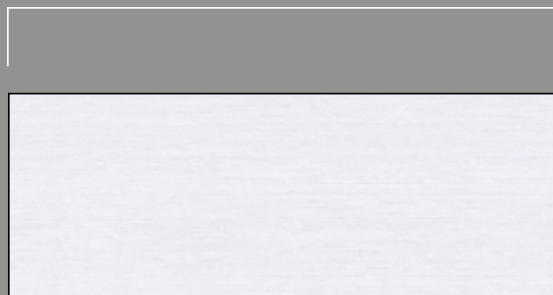
_EX01_ACQUAREL

_EX02_PATTERN

_EX03_DRAFT

_EX04_PAPER

from 200 to 1500 mm.



from 200
to
600 mm.

* availability of rectified tiles | *con posibilidad de rectificado*

Family **TEXTILE**

TX01 SILK

Natural fabric with soft texture.

Textil natural con textura suave.

INNOVA
BY FAVETON

Family **TEXTILE**

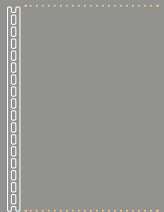
TX02 RAFFIA

Fabric formed by a set of elements crossing each other and creating grids.

Textil formado por un conjunto de elementos cruzados con aspecto mallado.

from 200 to 1500 mm.

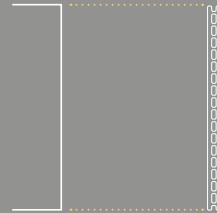
from 200
to
600 mm.



* availability of rectified tiles | *con posibilidad de rectificado*



from 200 to 1500 mm.



from 200
to
600 mm.

* availability of rectified tiles | *con posibilidad de rectificado*

Family **TEXTILE**

TX03 MAYA

Fine fabric that creates a net.

Textil con aspecto de red.

Family **ROCKS**

RK01 MIST

Clear greyish stone with a veil of haze.

Piedra gris clara nublada.

from 200
to
600 mm.

from 200 to 1500 mm.



* availability of rectified tiles | *con posibilidad de rectificado*



from 200 to 1500 mm.



* availability of rectified tiles | *con posibilidad de rectificado*

from 200
to
600 mm.

Family **ROCKS**

RK02 MIST DARK

Dark stone with points of light and
brightness like a starry sky.

Piedra gris oscura con toques
luminosos y brillantes.

Family **ROCKS**

RK03 BYBLOS

Earthy beige limestone.

Piedra caliza tonos tierra.

from 200
to
600 mm.

from 200 to 1500 mm.



* availability of rectified tiles | *con posibilidad de rectificado*



from 200 to 1500 mm.



from 200
to
600 mm.

* availability of rectified tiles | *con posibilidad de rectificado*

Family **ROCKS**

RK04 KALA

Calacate marble.

Mármol Calacate.

Family **ROCKS**

RK05 PERSA

Desert coloured sandstone.

Piedra arenisca tonos desérticos.

from 200
to
600 mm.

from 200 to 1500 mm.



* availability of rectified tiles | *con posibilidad de rectificado*



from 200 to 1500 mm.



from 200
to
600 mm.

* availability of rectified tiles | *con posibilidad de rectificado*

Family **ROCKS**

RK06 LASCA

Black slate stone.

Pizarra.

Family **WOOD**

WD01 ZENO

Medium tones wood.

Madera tonos medios.



* availability of rectified tiles | *con posibilidad de rectificado*



1200 mm.



250 mm.

* availability of rectified tiles | *con posibilidad de rectificado*

Family **WOOD**

WD02 DEKA

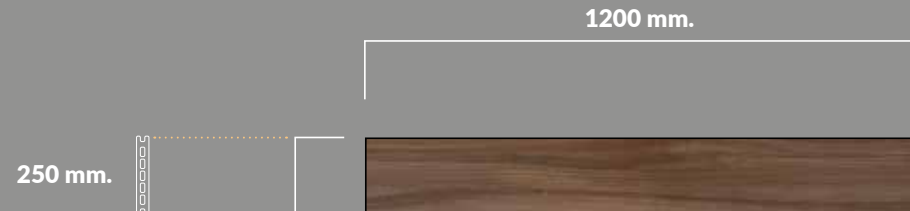
White stripped wood.

Madera decapada blanca.

Family **WOOD**

WD03 NOGA

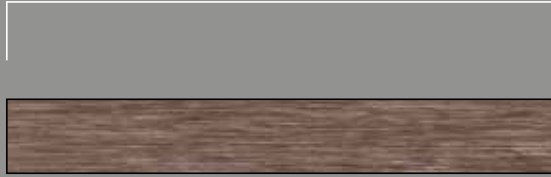
Dark and veined walnut wood.
Madera de nogal oscura y veteada.



* availability of rectified tiles | *con posibilidad de rectificado*



1200 mm.



250 mm.

* availability of rectified tiles | *con posibilidad de rectificado*

Family **WOOD**

WD04 JAMBI

Medium light wood with
raked texture.

Madera de tonos medios con
textura rastrillada.

Family **WOOD**

WD05 QUERCU

Wood with dark and light grains.

Madera con veta de distintos tonos.



* availability of rectified tiles | *con posibilidad de rectificado*



from 200 to 1500 mm.



from 200
to
600 mm.

* availability of rectified tiles | *con posibilidad de rectificado*

Family **CEMENT**

CM01BETEX

Texture of light grey concrete.

Textura de cemento gris claro.

Family **ExPRESSION**

EX01 ACQUAREL

A soft watercolor.

Acuarela.

from 200 to 1500 mm.

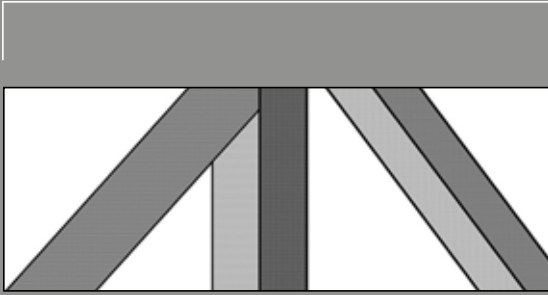
from 200
to
600 mm.



* availability of rectified tiles | *con posibilidad de rectificado*



from 200 to 1500 mm.



* availability of rectified tiles | *con posibilidad de rectificado*

from 200
to
600 mm.

Family **ExPRESSION**

EX02 PATTERN

Pattern in a polygonal design.

Diseño poligonal.

Family **ExPRESSION**

EX03 DRAFT

Freehand drawn lines.

Estampación a mano alzada.

from 200 to 1500 mm.

from 200
to
600 mm.



* availability of rectified tiles | con posibilidad de rectificado



from 200 to 1500 mm.



* availability of rectified tiles | *con posibilidad de rectificado*

from 200
to
600 mm.

Family **EXPRESSION**

EX04 PAPER

Reproduction of crumpled paper.

Reproducción de papel arrugado.



Create with us!

Our product is highly versatile and open to many possibilities. **Do not hesitate to contact us if you have creative ideas on how to use INNOVA in any of your projects.**



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