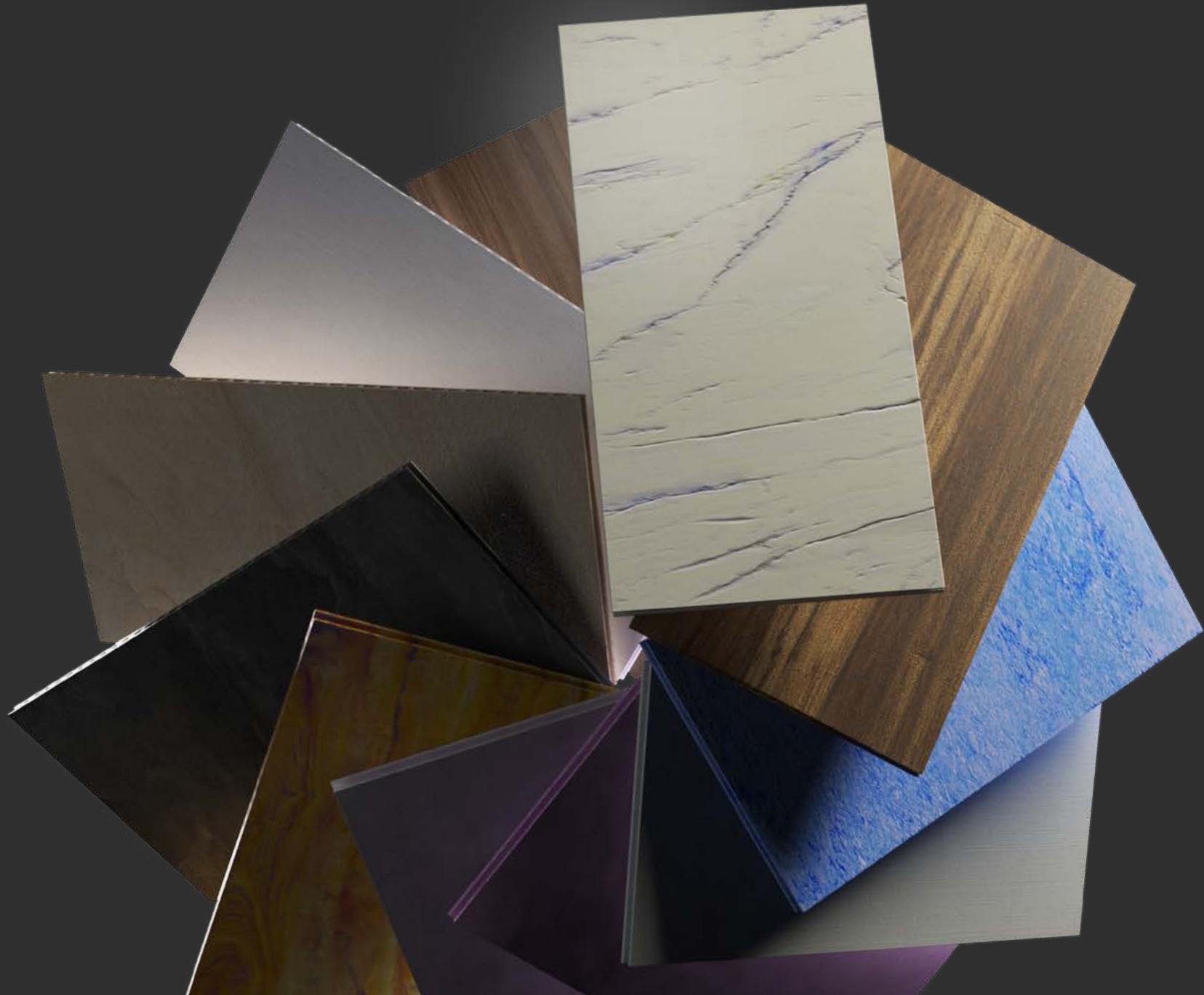




Product Catalogue
May / 2018



- 1** _ What is **INNOVA[®] BY FAVETON[®]**
- 2** _ Technical description of the product
- 3** _ Technical detail of the system
- 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

CARACTERÍSTICAS. PROPERTIES.	NORMA. RULE.	VALORES FAVETON. FAVETON VALUES.
Tolerancias. Tolerances.	ISO 10545-2	<ul style="list-style-type: none"> - Longitud (Dirección de Extrusión) Lenght (Extrusion Direction) +/- 1 mm* - Altura Height +/- 2 mm* - Espesor Thickness +/- 10% * - Rectitud (Dirección de Extrusión) Straightness (Extrusion Direction) +/- 0,3% de la longitud of length - Ortogonalidad Rectangulatity +/- 1% de la altura of length - Planitud Superficie Surface flatness +/- 0,5% de la diagonal o de la altura of diagonal or height <p>(*) Según dimensiones de formato. (*) According to dimensions of format.</p>
Absorción de agua. Water absorption.	ISO 10545-3	<1% ó 3-6% según color <1% or 3-6% depending on color
Resistencia a la flexión. Bending strength.	ISO 10545-4	FVC 15-20 N/mm ² - FVB 14-18 N/mm ² según color FVC 15-20 N/mm ² - FVB 14-18 N/mm ² depending on color
Dilatación térmica lineal. Linear thermal expansion.	ISO 10545-8	Coeficiente de dilatación $5,7 \times 10^{-6}$ (K ⁻¹). Ensayo ITC. Coefficient of expansion $5,7 \times 10^{-6}$ (K ⁻¹). Test ITC.
Resistencia al choque térmico. Resistance to thermal shock.	ISO 10545-9	Según ensayo hasta 145°C inalterable. Unalterable up to 145°C, according to test.
Expansión por humedad. Moisture expansion.	ISO 10545-10	Valor medio <0,1 mm/m, valor máximo <0,1 mm/m. Ensayo ITC Mean value <0,1 mm/m, maximum value <0,1 mm/m. Test ITC
Resistencia a la helada. Frost resistance.	ISO 10545-12	Inalterable según ensayo (100 ciclos + 5°C a -5°C). Unalterable according to test (100 cycles + 5°C a -5°C).
Resistencia química. Chemical resistance.	ISO 10545-13	Solo se aplica en condiciones corrosivas. Mínimo clase G y B. Only applicable in corrosive conditions. At least G and B class.
Resistencia a las manchas. Stain resistance.	ISO 10545-14	Mínimo CLASE 3. At least CLASS 3.
Diferencias de color. Color differences.	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 1500m, **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





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

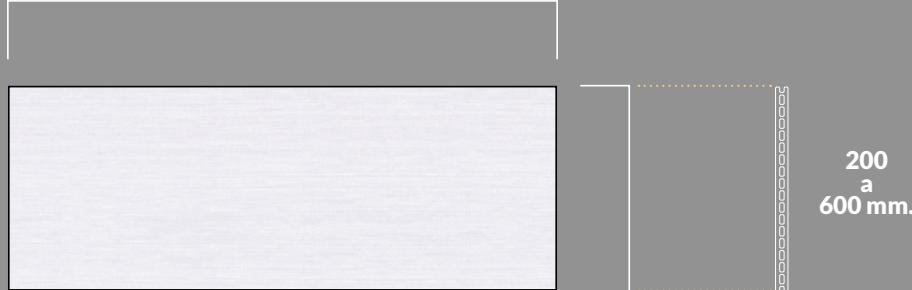
4.4 CEMENT Family

_CM01_BETEX

4.5 FAVETON *ExPRESSION*

_EX01_ACQUAREL
_EX02_PATTERN
_EX03_DRAFT
_EX04_PAPER

200 a 1500 mm.



Family **TEXTILE**

TX01 SILK

Natural fabric with soft texture.



INNOVA
BY FAVETON

Family **TEXTILE**

TX02 RAFFIA

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

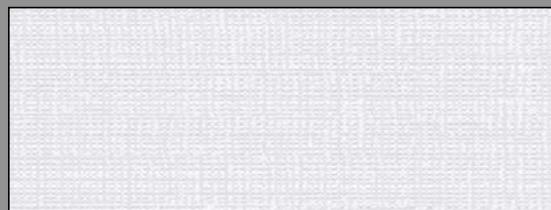
200
a
600 mm.

200 a 1500 mm.



INNOVA
BY FAVETON

200 a 1500 mm.



200
a
600 mm.

Family **TEXTILE**

TX03 MAYA

Fine fabric that creates a net.



INNOVA®
BY FAYETON

Family **ROCKS**

RK01 MIST

Clear greyish stone with a
veil of haze.

200
a
600 mm.

200 a 1500 mm.

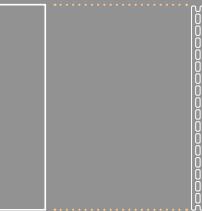


INNOVA[®]
BY FAVETON

200 a 1500 mm.



200
a
600 mm.



Family **ROCKS**

RK02 MIST DARK

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



Family **ROCKS**

RK03 BYBLOS

Marbled pink stone.

200
a
600 mm.

200 a 1500 mm.

INNOVA
BY FAVETON



200 a 1500 mm.



200
a
600 mm.

Family **ROCKS**

RK04 KALA

Reproduction of calacata marble.



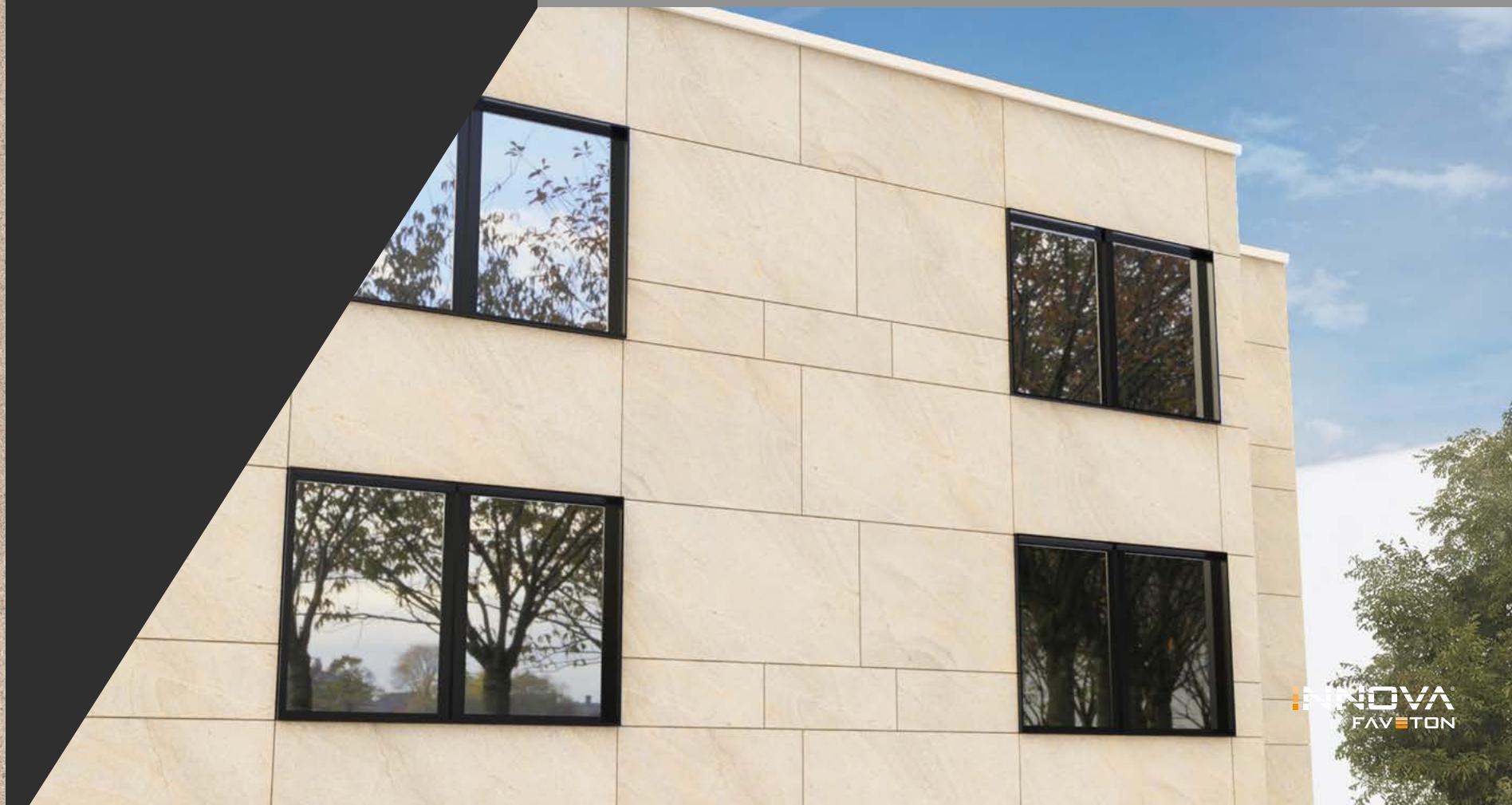
Family **ROCKS**

RK05 PERSA

Desert coloured sandstone.

200
a
600 mm.

200 a 1500 mm.



200 a 1500 mm.

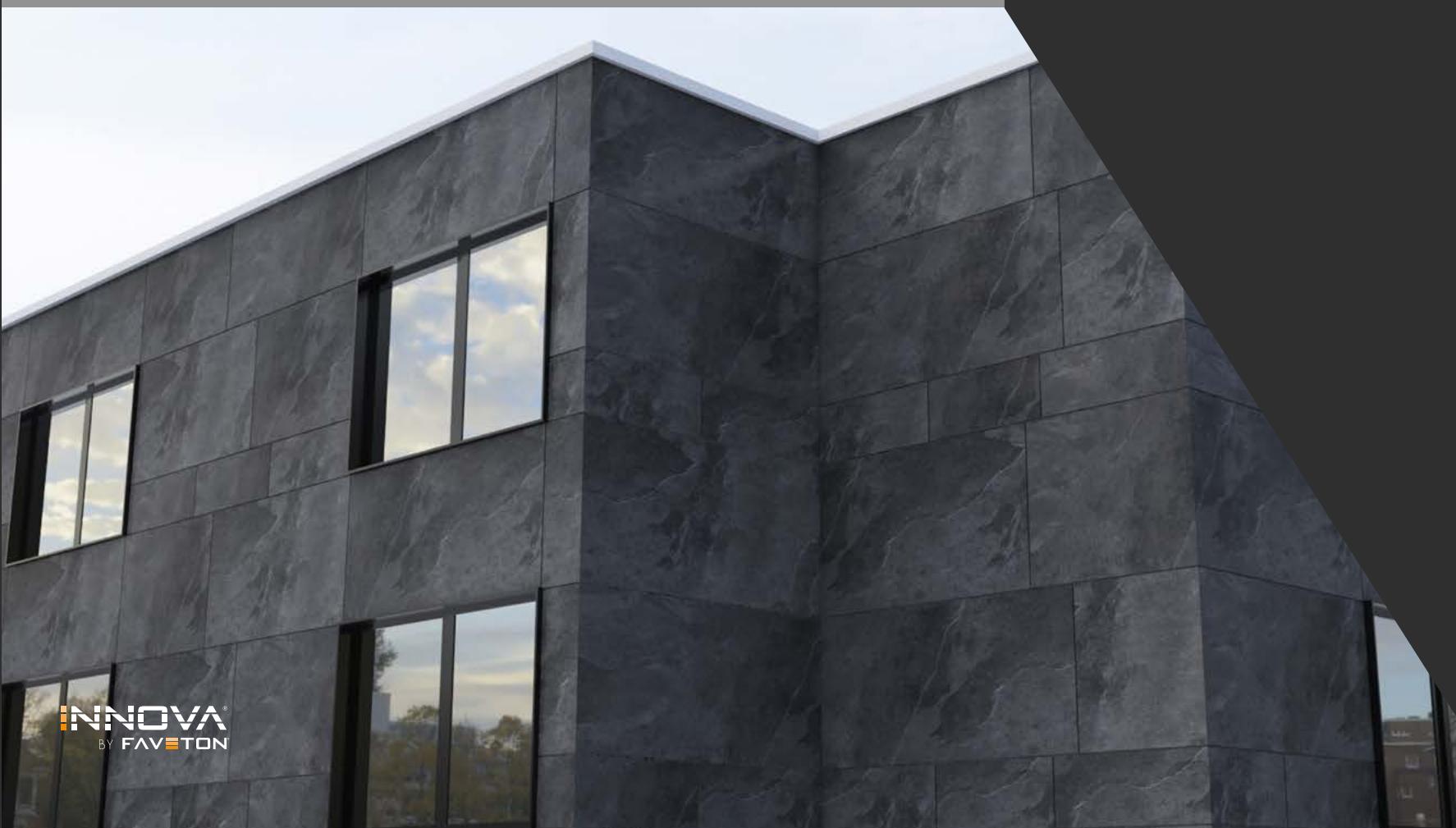


200
a
600 mm.

Family **ROCKS**

RK06 LASCA

Black slate stone.



Family **WOOD**

WD01 ZENO

Reproduction of medium wood,
caramel colour and very veined.



1200 mm.

250 mm.

Family **WOOD**

WD02 DEKA

Wood stripped in white,
nordic style.



Family **WOOD**

WD03 NOGA

Dark and veined walnut wood.



1200 mm.



250 mm.

Family **WOOD**

WD04 JAMBI

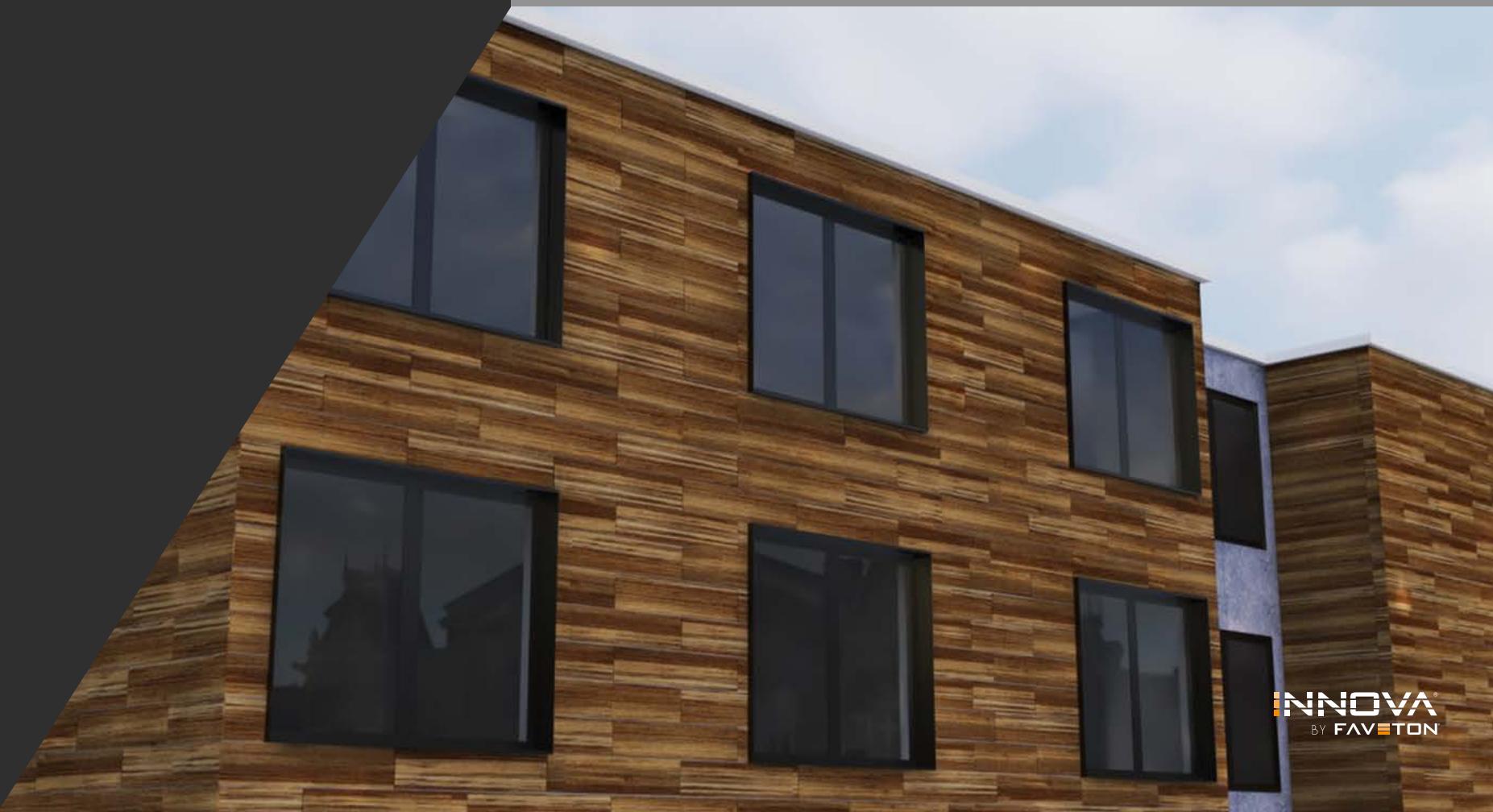
Medium-light wood, as grated
by a rake.



Family **WOOD**

WD05 QUERCU

Wood with two tones of vein, one dark and another caramel.



200 a 1500 mm.



Family **CEMENT**

CM01BETEX

Texture of light grey polished concrete.





Family **ExPRESSION**

EX01 ACQUAREL

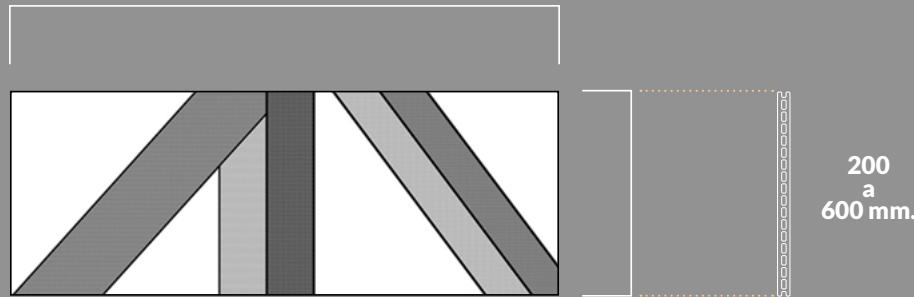
A soft watercolor.

200
a
600 mm.

200 a 1500 mm.



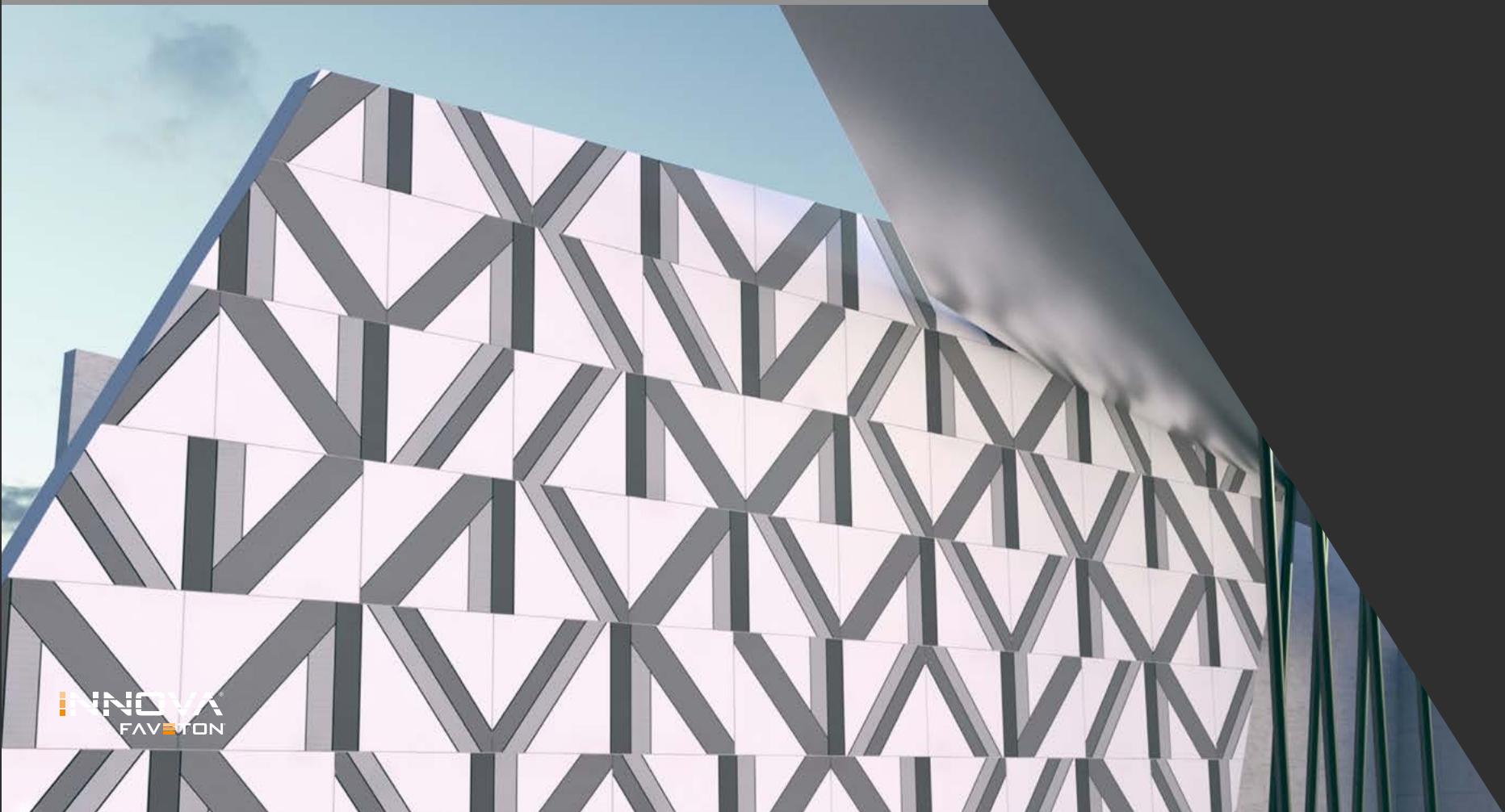
200 a 1500 mm.



Family **ExPRESSION**

EX02 PATTERN

Pattern in a polygonal design.



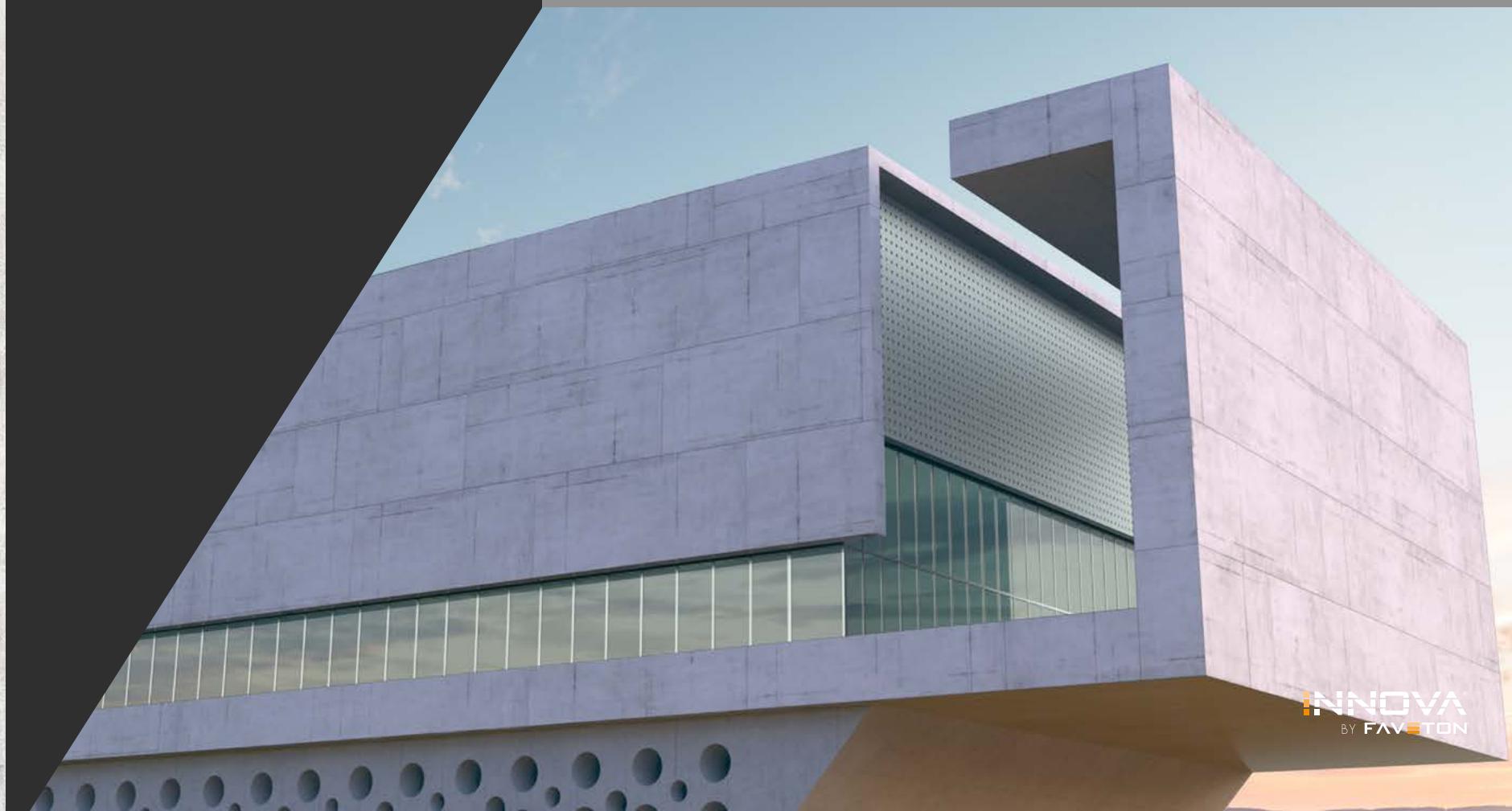
Family **ExPRESSION**

EX03 DRAFT

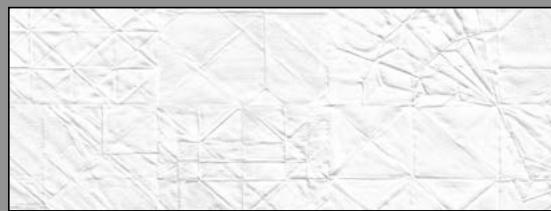
Freehand drawn lines.

200
a
600 mm.

200 a 1500 mm.



200 a 1500 mm.



200
a
600 mm.

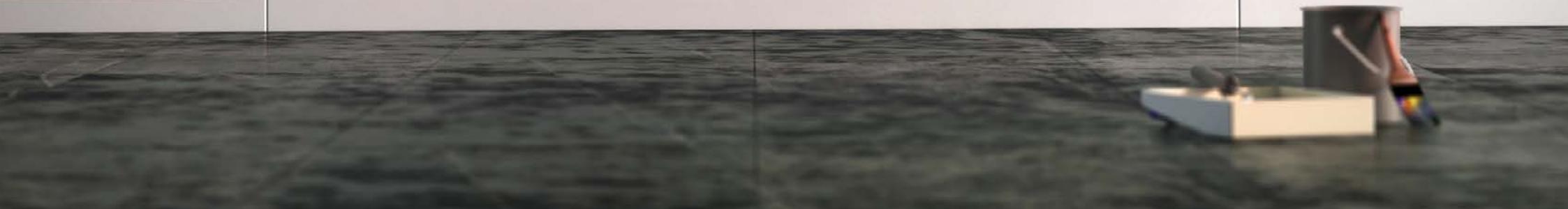


Family **ExPRESSION**

EX04 PAPER

Reproduction of crumpled paper.





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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