mibalia®
BIMTiles
Modelado BIM de soluciones cerámicas
Teachers BIM Training and ADVANCED RENDERING
Official College of Architects of the Valencian Community - Spain
Collective Members BIM SPAIN - EUBIM
BIM Modelers| Different sectors manufacturers
Extensive experience in BIM

BIM MODELLING QUALITY BIMTiles

What does **BIMTiles** offer in Revit Autodesk?

UNLIKE OTHER MODELERS WHO SIMPLY CREATE MATERIALS

BIMTiles Modelado BIM de soluciones cerámicas **CREATES CONSTRUCTIVE SOLUTIONS FOR ITS MANUFACTURERS**

BIMTiles performs the modelling of BIM Objects in which the following aspects stand out as differentiation due to our **SPECIALIZATION:**

A.- MODELLING Quality Ceramics.

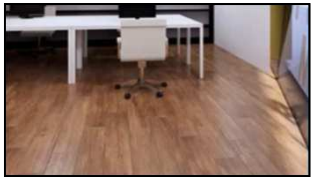
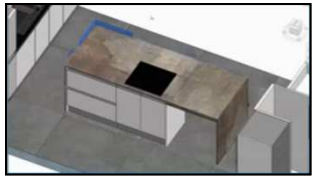
B.- PRESENTATION of BIM work to the prescriber.

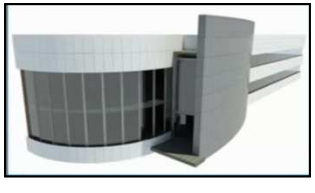
C.- Manufacturer's BIM DATA.

D.- TUTORIAL VIDEO, BIM broadcast.

E.- Realistic RENDERS of ceramic materials.

BIM



mibalia® BIMTiles Modelado BIM de soluciones cerámicas

A. BIM MODELLING -quality

A

BIM MODELLING QUALITY BIMTiles

COMPARISON OF BIM CERAMIC WORKS OF OTHER MODELLERS

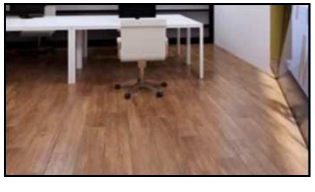
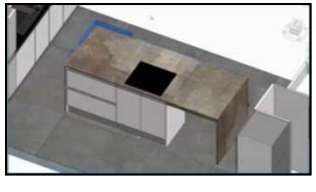
IN CONTRAST TO **WORK SPECIALIZATION WORK OF** BIMTiles

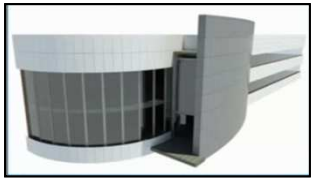
Modelado BIM de soluciones cerámicas

BIMTiles performs the modelling of BIM Objects in which the following aspects stand out as differentiation due to our **SPECIALIZATION:**

A.- MODELLING Quality Ceramics

BIM



mibalia® BIMTiles

Modelado BIM de soluciones cerámicas

CERAMIC **BIM CROSSVILLE - web**
WORKS OF **OTHER MODELLERS**

Note: RENDER of existing CROSSVILLE BIM Materials on your website, applied in a room.

Notorious-24x24_Field_Tile-Film Noir.jpg

ONLY 6 PIECES

mibalia®

BIMTiles

Modelado BIM de soluciones cerámicas

CERAMIC **BIM CROSSVILLE - web**
WORKS OF **OTHER MODELLERS**

Note: RENDER of existing CROSSVILLE BIM Materials on your website, applied in a room.

Notorious-12x12 _Mosaic-Private Eye.jpg

ONLY 1 PIECE

mibalia® BIMTiles
Modelado BIM de soluciones cerámicas

CERAMIC **BIM CROSSVILLE - web**
WORKS OF **OTHER MODELLERS**

Note: RENDER of existing CROSSVILLE BIM Materials on your website, applied in a room.

CONVERGENCE

Convergence-4x4_Mosaic_Field_Tile-Sepia.jpg

ONLY 1 PIECE

mibalia® BIMTiles
Modelado BIM de soluciones cerámicas

CERAMIC **BIM CROSSVILLE - web**
WORKS OF **OTHER MODELLERS**

Note: RENDER of existing CROSSVILLE BIM Materials on your website, applied in a room.

Crossville-Porcelain_Tile-2x2_Mosaic-Mittens.jpg

ONLY 1 PIECE

mibalia® BIMTiles
Modelado BIM de soluciones cerámicas

CERAMIC **BIM CROSSVILLE - web**
WORKS OF **OTHER MODELLERS**

Note: RENDER of existing CROSSVILLE BIM Materials on your website, applied in a room.

Crossville-Porcelian-Story_Teller-2x2_Mosaic-Falsity.jpg

ONLY 1 PIECE

mibalia® BIMTiles
Modelado BIM de soluciones cerámicas

CERAMIC **BIM CROSSVILLE**
modelled by mibalia® BIMTiles
Modelado BIM de soluciones cerámicas

mibalia® BIMTiles
Modelado BIM de soluciones cerámicas

CERAMIC **BIM CROSSVILLE**
modelled by mibalia BIMTiles
Modelado BIM de soluciones cerámicas

Note: RENDER of BIM CROSSVILLE materials produced by mibalia BIMTiles, applied in a room

Crossville_Trajectory_12x24
_Field_Tile_TRY01_Path_UPS.jpg

Crossville_Trajectory_6x12_Cove_Base_TRY01_Path_UPS

16 PIECES

BELJN
Crossville_Trajectory_12x24_Field_Tile_TRY01_Path_UPS

mibalia® BIMTiles
Modelado BIM de soluciones cerámicas

CERAMIC **BIM CROSSVILLE**
modelled by mibalia BIMTiles
Modelado BIM de soluciones cerámicas

Note: RENDER of BIM CROSSVILLE materials produced by mibalia BIMTiles, applied in a room

Crossville_Beljn_12x24
_Field_Tile_BJB03
_Castle_Stone_UPS.jpg

Crossville_Beljn_6x12_Cove_Base_BJB03_Castle_Stone_UPS

16 PIECES

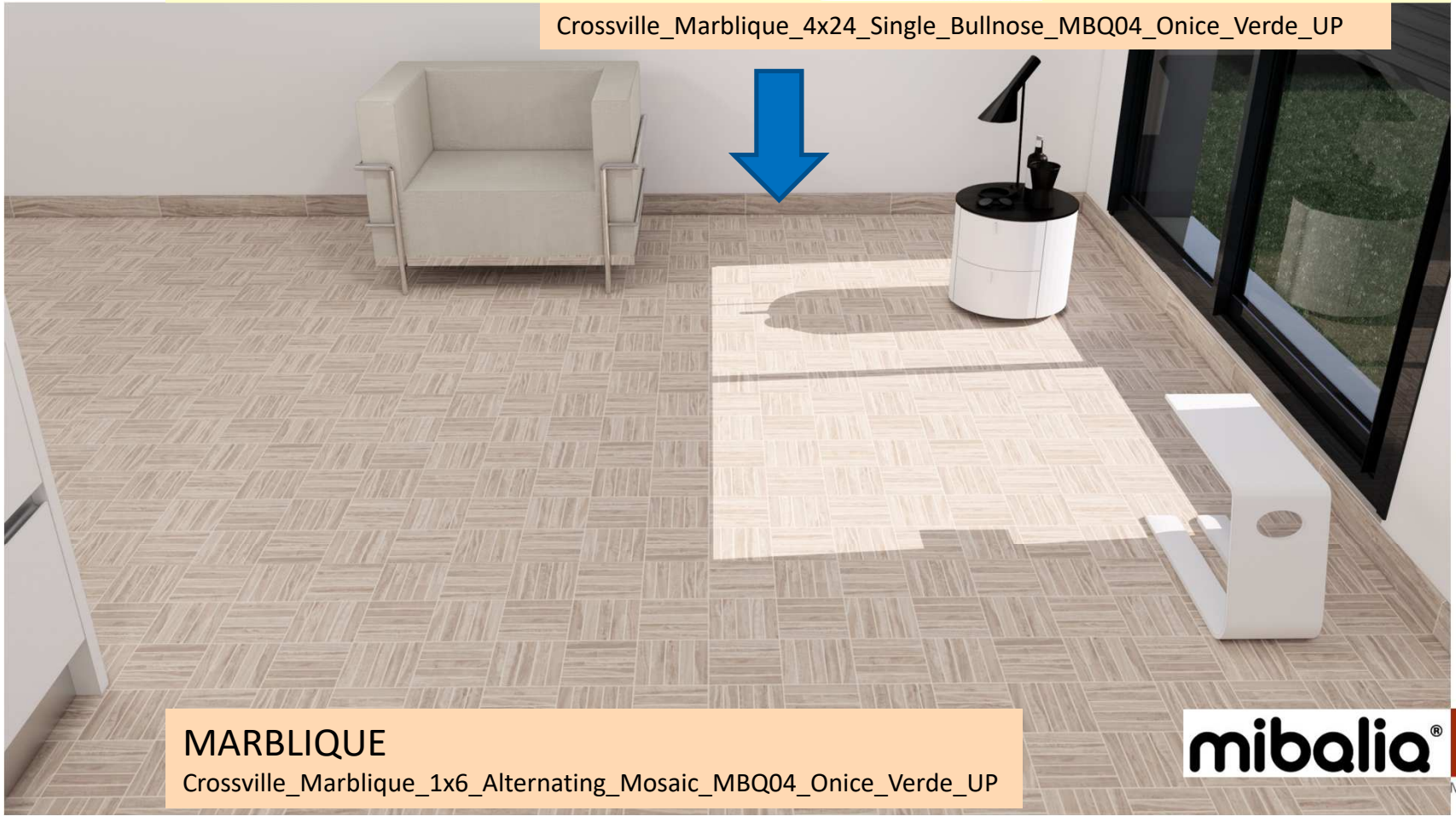
BELJN
Crossville_Beljn_12x24_Field_Tile_BJB03_Castle_Stone_UPS

mibalia BIMTiles
Modelado BIM de soluciones cerámicas

CERAMIC **BIM CROSSVILLE**
modelled by mibalia BIMTiles
Modelado BIM de soluciones cerámicas

Note: RENDER of BIM CROSSVILLE materials produced by mibalia BIMTiles, applied in a room

Crossville_Marblique_4x24_Single_Bullnose_MBQ04_Onice_Verde_UP



Crossville_Marblique_1x6_Alternating_Mosaic_MBQ04_Onice_Verde_UP.jpg

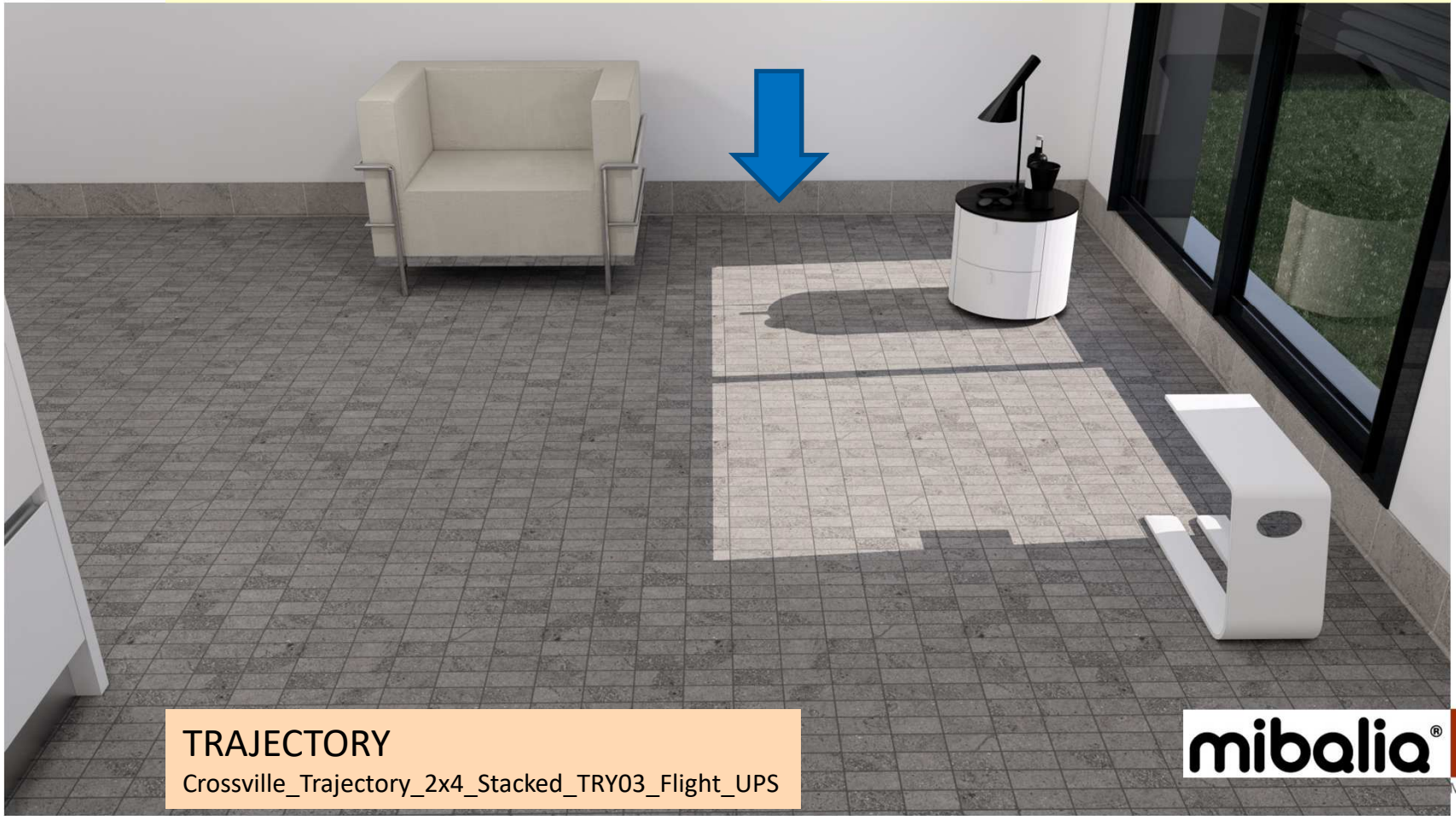
9 PIECES

MARBLIQUE
Crossville_Marblique_1x6_Alternating_Mosaic_MBQ04_Onice_Verde_UP

mibalia® BIMTiles
Modelado BIM de soluciones cerámicas

CERAMIC **BIM CROSSVILLE**
modelled by mibalia BIMTiles
Modelado BIM de soluciones cerámicas

Note: RENDER of BIM CROSSVILLE materials produced by mibalia BIMTiles, applied in a room



TRAJECTORY
Crossville_Trajectory_2x4_Stacked_TRY03_Flight_UPS

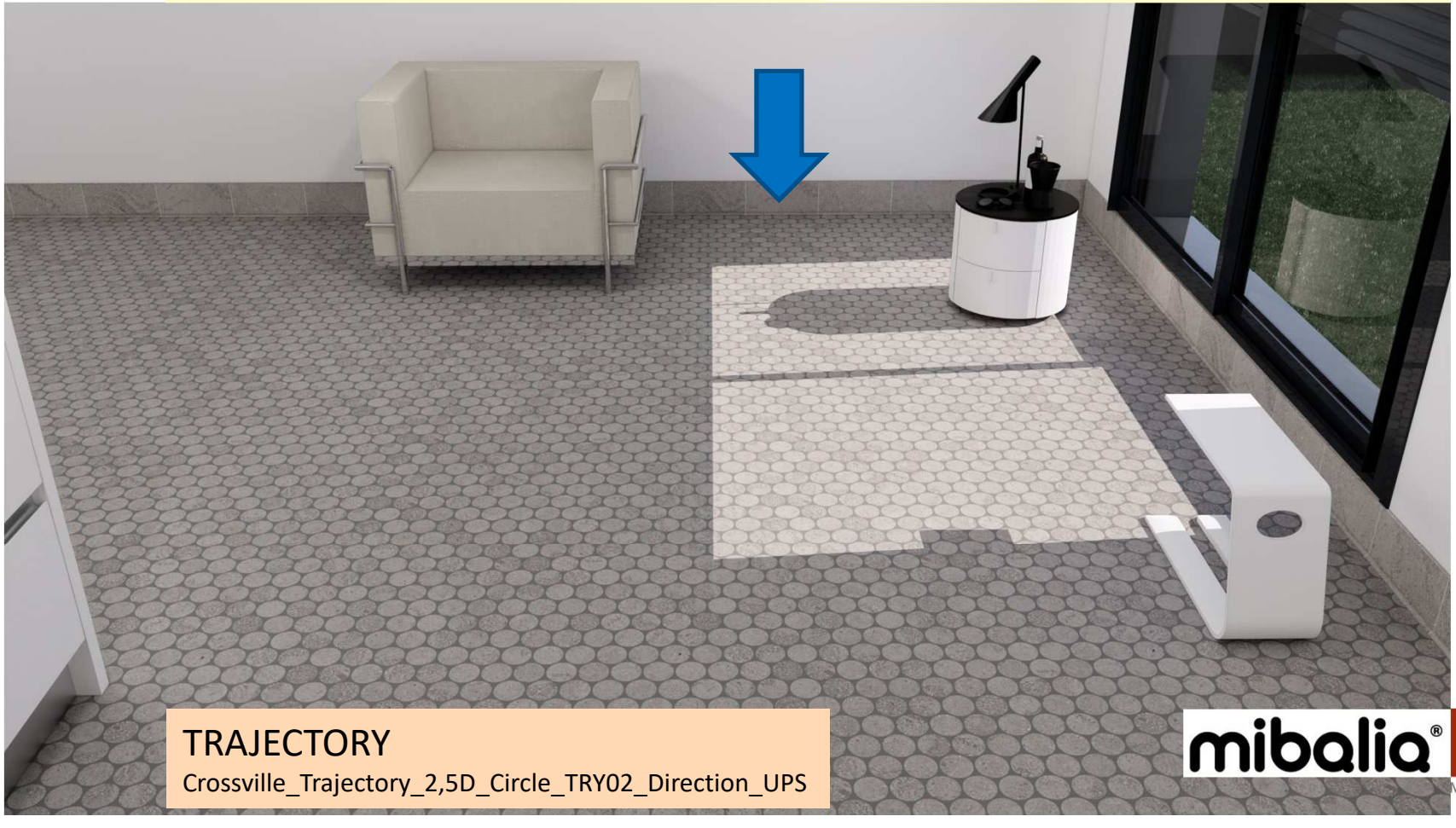
Crossville_Trajectory_2x4
_Stacked_TRY03_Flight_UPS.jpg

9 PIECES

mibalia BIMTiles
Modelado BIM de soluciones cerámicas

CERAMIC **BIM CROSSVILLE**
modelled by mibalia BIMTiles
Modelado BIM de soluciones cerámicas

Note: RENDER of BIM CROSSVILLE materials produced by mibalia BIMTiles, applied in a room



TRAJECTORY
Crossville_Trajectory_2,5D_Circle_TRY02_Direction_UPS

Crossville_Trajectory_2,5D_Circle_TRY02_Direction_UPS.jpg

9 PIECES

mibalia BIMTiles
Modelado BIM de soluciones cerámicas

CERAMIC **BIM CROSSVILLE** modelled by mibalia BIMTiles

Modelado BIM de soluciones cerámicas

MARBLIQUE

Crossville_Marblique_1x6_Alternating_Mosaic_MBQ04_Onice_Verde_UP

Note: RENDER of BIM CROSSVILLE materials produced by mibalia BIMTiles, applied in a room

Crossville_Trajectory_6x12_**Cove_Base**_TRY02_Direction_UPS

Crossville_Marblique_4x24_**Single_Bullnose**_MBQ04_Onice_Verde_UP

We have incorporated **SKIRTINGS** boards to complete the CROSSVILLE BIM catalog.
These elements were not included in the BIM series published so far on the Crossville website

TRAJECTORY

Crossville_Trajectory_2,5D_Circle_TRY02_Direction_UPS

mibalia® BIMTiles

Modelado BIM de soluciones cerámicas

CERAMIC **BIM CROSSVILLE - web**
WORKS OF **OTHER MODELLERS**

vs COMPARATIVE

CERAMIC **BIM CROSSVILLE**
modelled by mibalia® BIMTiles
Modelado BIM de soluciones cerámicas

mibalia® BIMTiles
Modelado BIM de soluciones cerámicas

Notorious-24x24
_Field_Tile-Film
Noir.jpg

COMPARATIVE

Crossville_Beljn_12x24
_Field_Tile_BJB03
_Castle_Stone_UPS.jpg

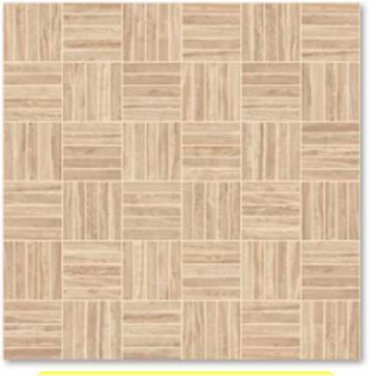
mibalia® BIMTiles
Modelado BIM de soluciones cerámicas

CERAMIC **BIM CROSSVILLE - web**
WORKS OF **OTHER MODELLERS**

Notorious-12x12
_Mosaic-Private
Eye.jpg

COMPARATIVE

CERAMIC **BIM CROSSVILLE**
modelled by mibalia BIMTiles
Modelado BIM de soluciones cerámicas



Crossville_Marblique_1x6
_Alternating_Mosaic_MBQ04
_Onice_Verde_UP.jpg

mibalia® BIMTiles
Modelado BIM de soluciones cerámicas

CERAMIC **BIM CROSSVILLE - web**
WORKS OF **OTHER MODELLERS**

Crossville-Porcelian-Story_Teller-2x2_Mosaic-Falsity.jpg

COMPARATIVE

CERAMIC **BIM CROSSVILLE**
modelled by mibalia BIMTiles
Modelado BIM de soluciones cerámicas

Crossville_Marblique_3x3_Square_Mosaic_MBQ02_Breccia_Capraia_UP.jpg

mibalia® BIMTiles
Modelado BIM de soluciones cerámicas

B. BIM PRESENTATION

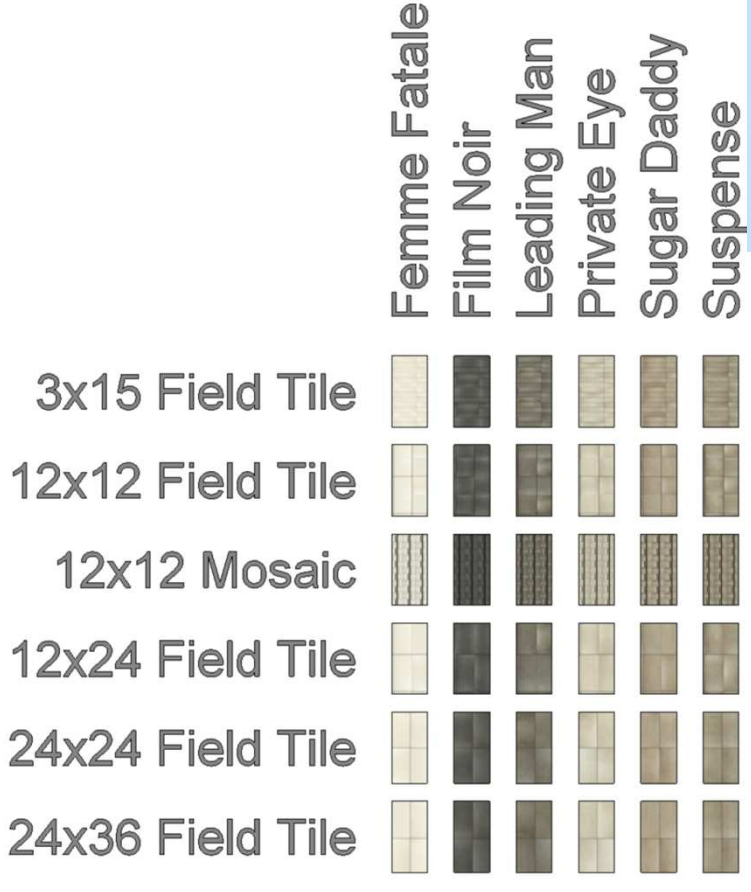
B

BIM MODELLING QUALITY BIMTiles

CERAMIC **BIM CROSSVILLE - web**
WORKS OF **OTHER MODELLERS**

mibalia® BIMTiles
Modelado BIM de soluciones cerámicas

CERAMIC **BIM CROSSVILLE - web**
WORKS OF **OTHER MODELLERS**



The different manufacturers <u>have failed to unify the floors, skirting boards, walls, stairs, etc. in a single view.</u>

BIM CROSSVILLE, views with an axonometric perspective or plan, but this has a spatial limitation, and there are not many copies. It complicates the selection of ceramic materials by the BIM user

Few product information for selection by the BIM user.

<u>There are no skirting boards.</u>

By not entering PRODUCT DATA, TESTING, USE, etc., **the information is INSUFFICIENT** and will require the user to download the CATALGO PDF.

NOTORIUS

mibalia® BIMTiles
Modelado BIM de soluciones cerámicas

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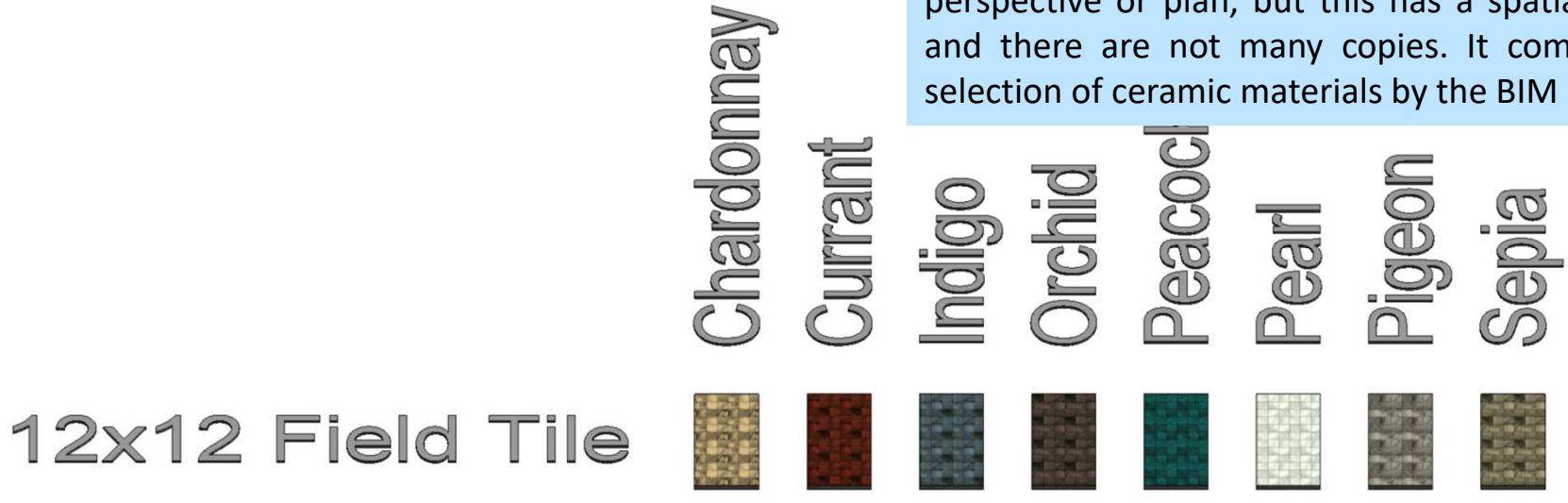


Few product information for selection by the BIM user.

<u>There are no skirting boards.</u>

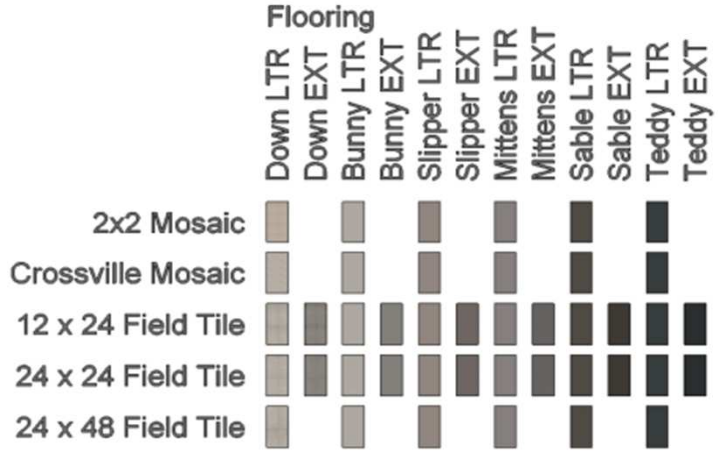
CONVERGENCE

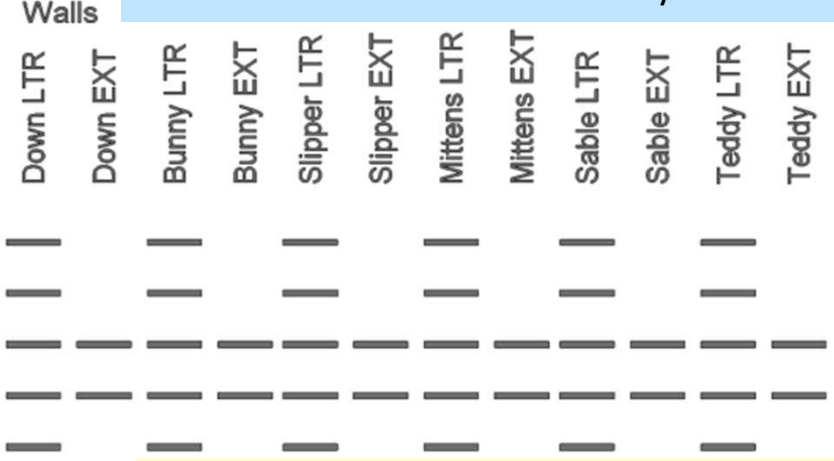
By not entering PRODUCT DATA, TESTING, USE, etc., **the information is INSUFFICIENT** and will require the user to download the CATALGO PDF.

mibalia® BIMTiles
Modelado BIM de soluciones cerámicas

CERAMIC **BIM CROSSVILLE - web** WORKS OF **OTHER MODELLERS**

Any material that is multi-purpose can be applied to floors or walls. mibalia BIMTiles Modelado BIM de soluciones cerámicas shows you in your presentation and shows you the applications in your video tutorial. This avoids duplication of work by **reducing the cost** of the work produced.





Few product information for selection by the BIM user.

<u>There are no skirting boards.</u>

OWEN

The different manufacturers <u>have failed to unify the floors, skirting boards, walls, stairs, etc. in a single view.</u>

BIM CROSSVILLE, views with an axonometric perspective or plan, but this has a spatial limitation, and there are not many copies. It complicates the selection of ceramic materials by the BIM user

By not entering PRODUCT DATA, TESTING, USE, etc., **the information is INSUFFICIENT** and will require the user to download the CATALGO PDF.

mibalia® BIMTiles
Modelado BIM de soluciones cerámicas

CERAMIC **BIM CROSSVILLE - web**
WORKS OF **OTHER MODELLERS**

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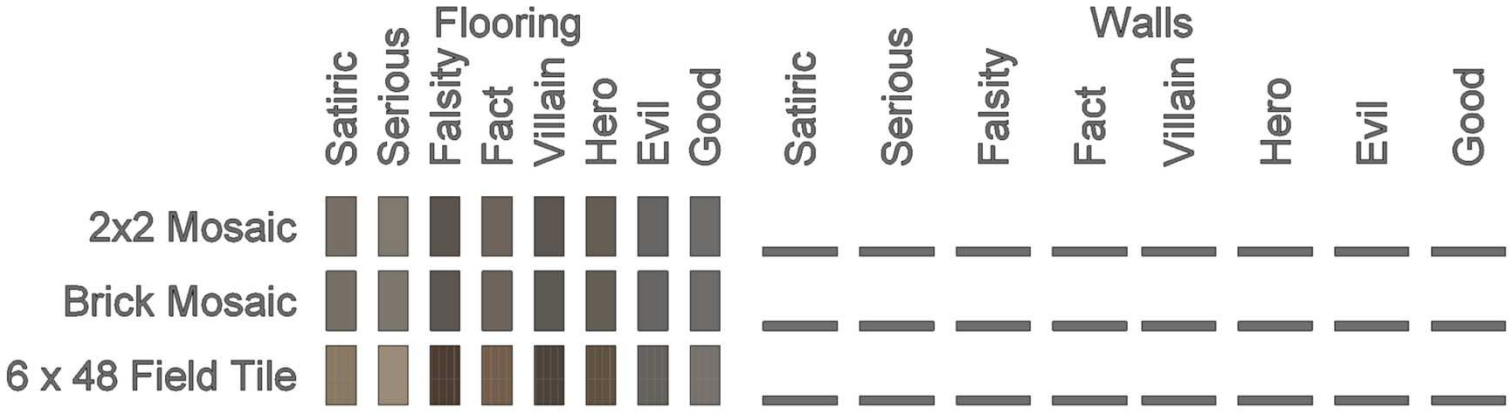

Few product information for selection by the BIM user.

<u>There are no skirting boards.</u>

By not entering PRODUCT DATA, TESTING, USE, etc., **the information is INSUFFICIENT** and will require the user to download the CATALGO PDF.

STORY SELLER

mibalia® BIMTiles
Modelado BIM de soluciones cerámicas

CERAMIC **BIM CROSSVILLE - web**
WORKS OF **OTHER MODELLERS**

The different manufacturers <u>have failed to unify the floors, skirting boards, walls, stairs, etc. in a single view.</u>

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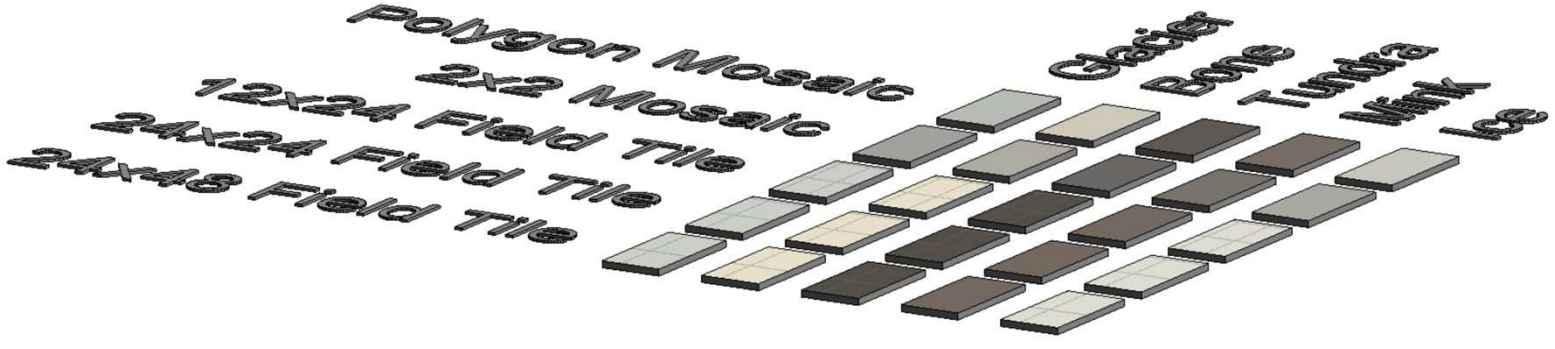


Few product information for selection by the BIM user.

<u>There are no skirting boards.</u>

ALASKA

By not entering PRODUCT DATA, TESTING, USE, etc., **the information is INSUFFICIENT** and will require the user to download the CATALGO PDF.

mibalia® BIMTiles
Modelado BIM de soluciones cerámicas

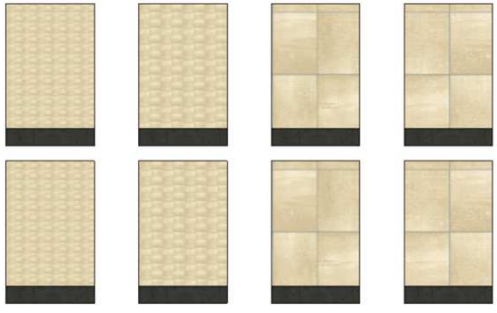
CERAMIC **BIM CROSSVILLE - web**
WORKS OF **OTHER MODELLERS**

The different manufacturers <u>have failed to unify the floors, skirting boards, walls, stairs, etc. in a single view.</u>

BIM CROSSVILLE, views with an axonometric perspective or plan, but this has a spatial limitation, and there are not many copies. It complicates the selection of ceramic materials by the BIM user

Bohemia 10mm

Bohemia 10.5mm



Few product information for selection by the BIM user.

<u>There are no skirting boards.</u>

BOHEMIA

By not entering PRODUCT DATA, TESTING, USE, etc., **the information is INSUFFICIENT** and will require the user to download the CATALGO PDF.

mibalia® BIMTiles
Modelado BIM de soluciones cerámicas

B. BIM PRESENTATION

B BIM MODELLING QUALITY BIMTiles

Introducing modelled by **BIM**Tiles of BIM Objects specialization to users:

1.- UNIFY FLOORS, COVERINGS, SKIRTING BOARDS, STAIRS IN A SINGLE VIEW PER SERIES.

To be able to group the corresponding series into tabs of styles or collections.

2.- VISUAL INFORMATION OF IMAGES OF SERIES ENVIRONMENTS.

So that the prescriber can select the materials according to the style of series they are looking for.

3.- PRODUCT INFORMATION.

In each series we can choose by colour, finish and available formats in a very intuitive way.

4.- IDENTIFYING INFORMATION AND TECHNICAL DATA.

The user can view each of the materials and have the necessary selection information according to the needs of their project, such as thickness, finish, material, code, available tests, etc.

5.- EASE USE:

By offering BIMTiles a complete catalogue similar to the one that the manufacturer offers in its pdf or paper catalogue (with coverings, pavements, skirting boards, steps (partitions, footprints, and stilts), external grid parts, special pieces for swimming pools, countertops, shower trays and ceramic toilets, etc.) The user will simply have to select as many ceramic tiles as necessary. Then, it is as simple COPY AND PASTE in the architectural project.

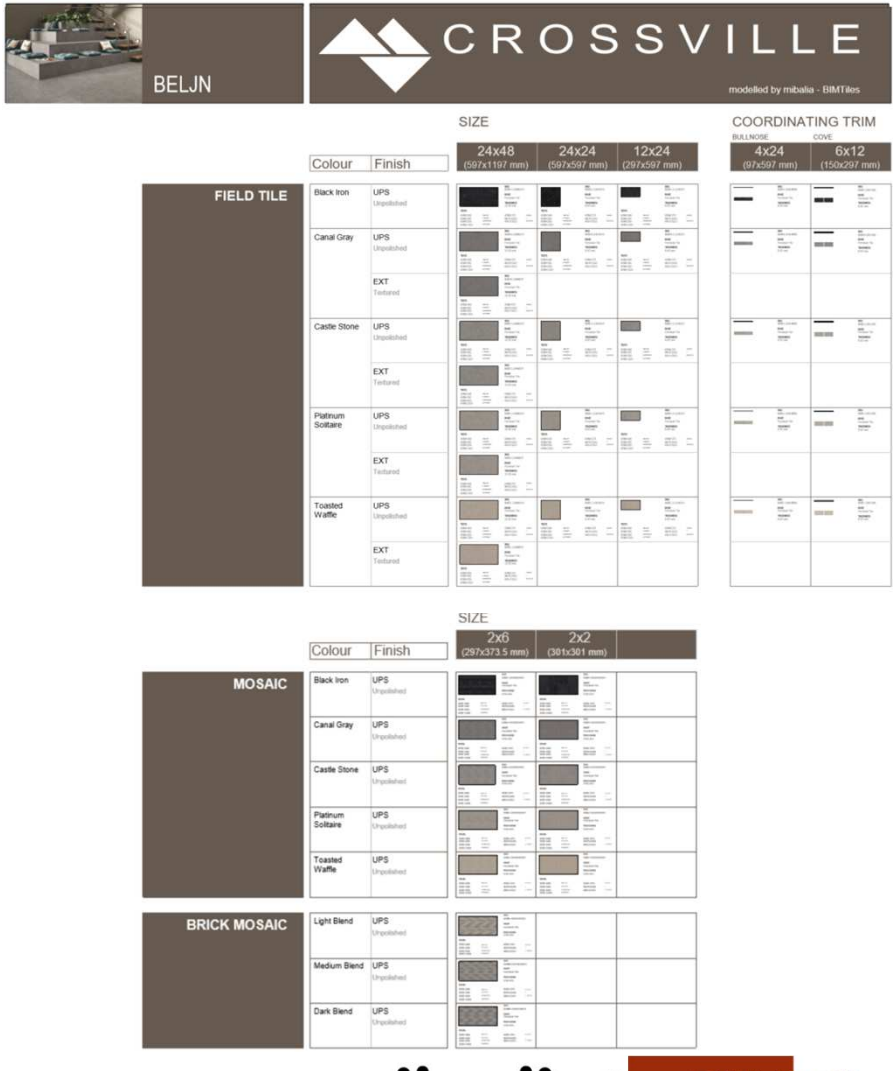
6.- IMAGE PROCESSING:

The image quality of our model does not depend only on the resolution of an image, since BIM programs use different methods to compose the final 3D.

You have to know the methods of the programs well to achieve a maximum of realism with a minimum weight of files, optimizing the treatment.

BIMTiles
Modelado BIM de soluciones cerámicas

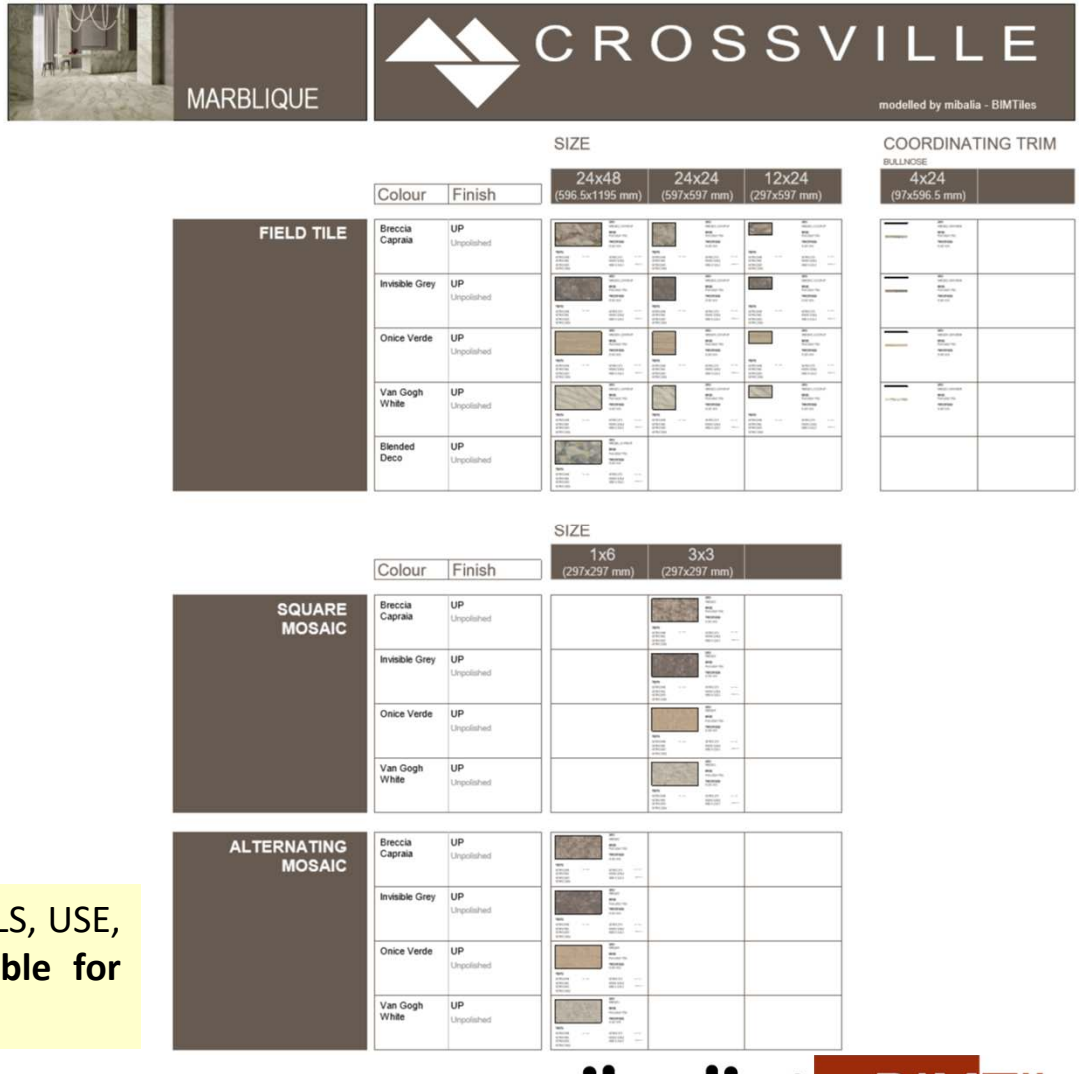
CERAMIC **BIM CROSSVILLE**
modelled by mibalia® BIMTiles
Modelado BIM de soluciones cerámicas



This view contains PRODUCT DATA, TRIALS, USE, etc., **SUFFICIENT information is available for any prescriber.**

mibalia® BIMTiles
Modelado BIM de soluciones cerámicas

CERAMIC **BIM CROSSVILLE**
modelled by mibalia® BIMTiles
Modelado BIM de soluciones cerámicas



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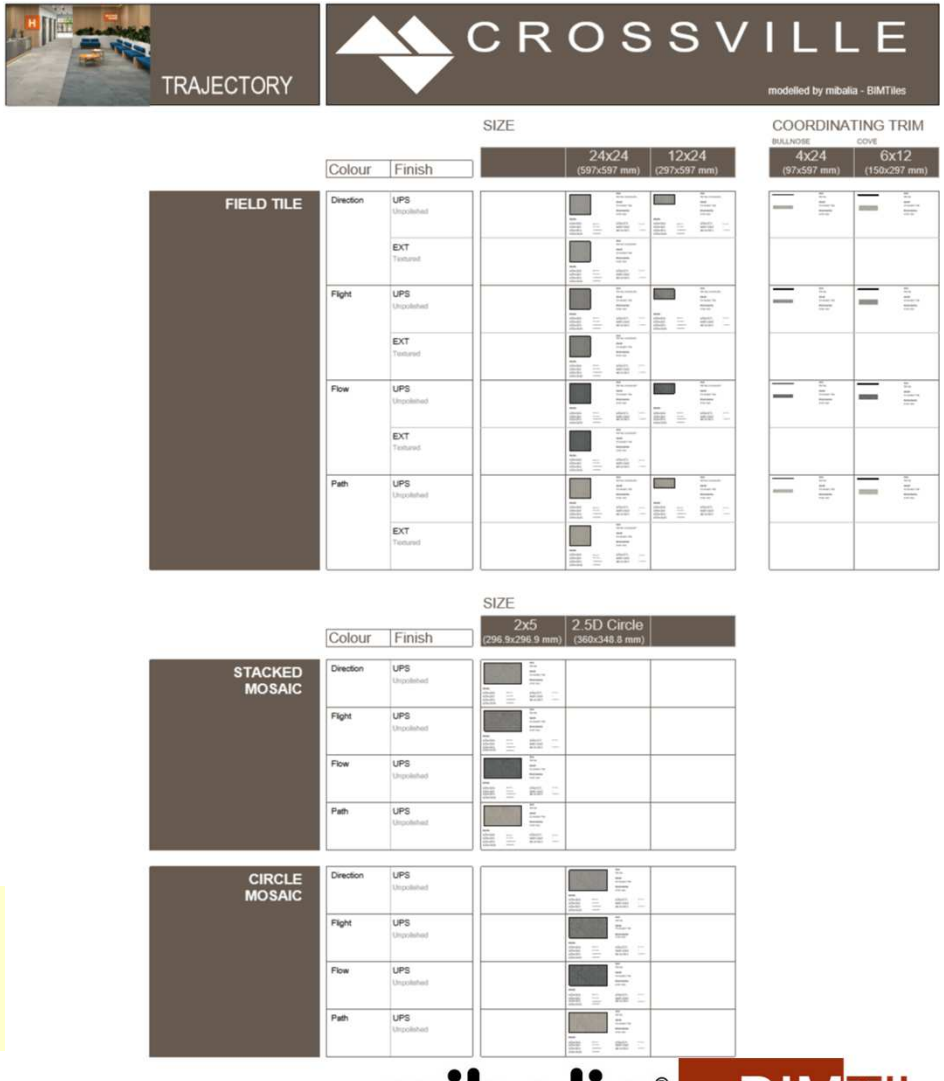
mibalia® BIMTiles
Modelado BIM de soluciones cerámicas

CERAMIC **BIM CROSSVILLE**
modelled by mibalia® BIMTiles
Modelado BIM de soluciones cerámicas



This view contains PRODUCT DATA, TRIALS, USE, etc., **SUFFICIENT information is available for any prescriber.**

mibalia® BIMTiles
Modelado BIM de soluciones cerámicas

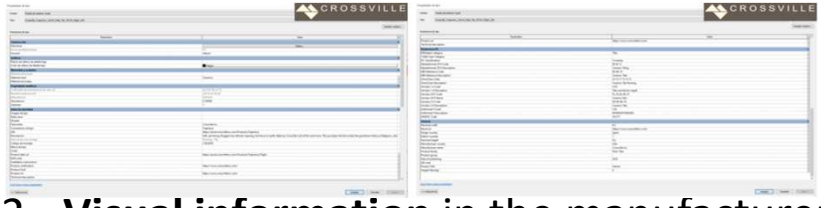
C. BIM DATA

UNLIKE OTHER MODELERS, WHERE DATA DOES NOT EXIST OR CAN BE CHANGED
BIMTiles PROTECTS ITS MANUFACTURERS' DATA AND IS NOT EDITABLE
Modelado BIM de soluciones cerámicas

C
BIM MODELLING QUALITY BIMTiles

Manufacturer data located in different spaces:

1.- In PRODUCT PROPERTIES



EXCLUSIVITY Modelled by **BIM**Tiles

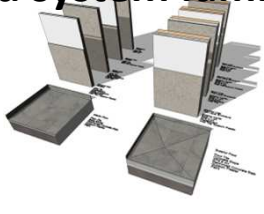
2.- **Visual information** in the manufacturer's VISTA BIM.

EXCLUSIVITY Modelled by BIMTiles

3.- **Automatic generation of TABLES | NON-EDITABLE data.**

EXCLUSIVITY Modelled by BIMTiles

4.- **Personalized system families** with Manufacturer Data.



SUMMARY

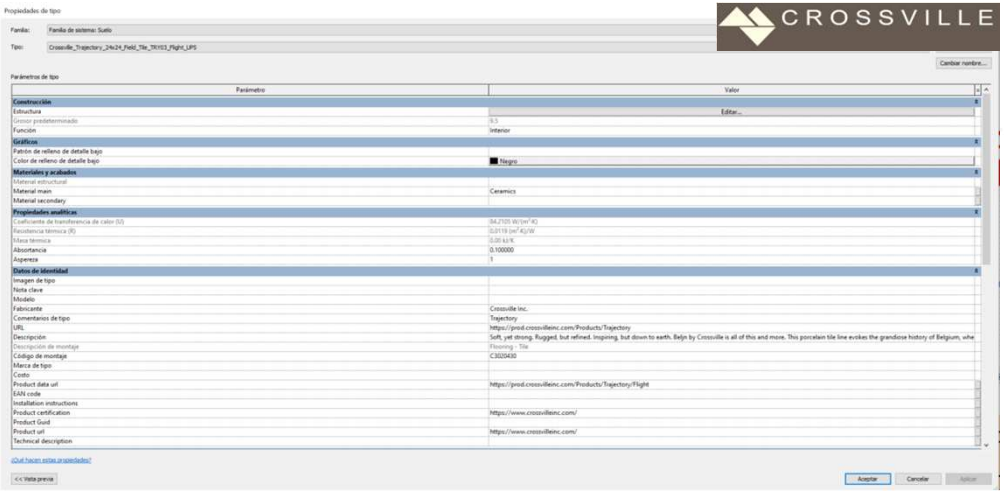
mibalia® BIMTiles
Modelado BIM de soluciones cerámicas

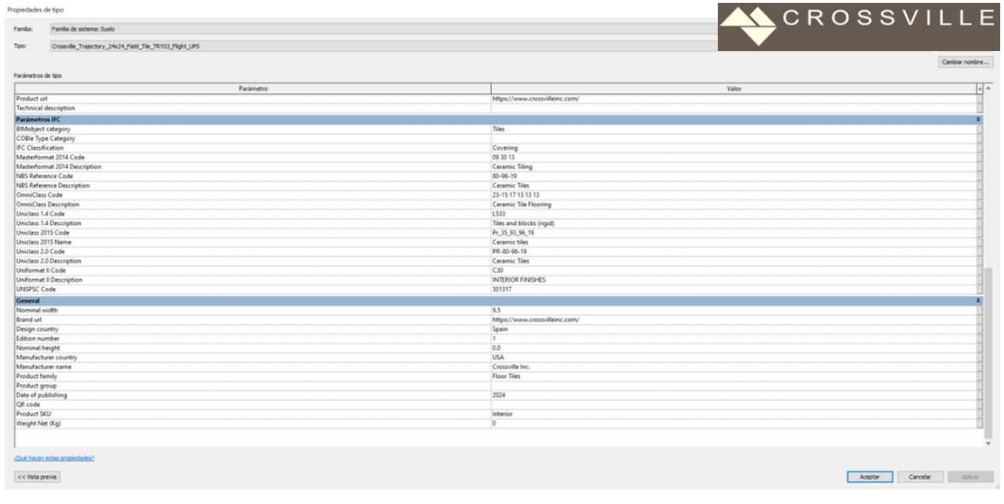
C1. BIM DATA manufacturer

Manufacturer data located in different spaces:

1.- In PRODUCT PROPERTIES

Data located in the MANUFACTURER's file





These DATA ARE LOST when locating the materials to the architectural project, but BIMTiles with its specialization and research work achieves with the **following measures that the data remain in the project and are not editable.**

mibalia® BIMTiles

Modelado BIM de soluciones cerámicas

C2. BIM DATA manufacturer

Manufacturer data located in different spaces:

1.- In PRODUCT PROPERTIES

2.- **VISUAL INFORMATION** in the manufacturer's VISTA BIM.

Located next to the ceramic product, it can be copied at the same time as the material and it will be created in the BIM user project.

BIMTiles modelling PROVIDES:

COMPLETE INFORMATION OF YOUR CERAMIC PRODUCT.

THE PRESCRIBER MAY SELECT BY:

- **OBSERVING THE ENVIRONMENT IMAGE OF EACH SERIES.**
- **FORMAT, COLOUR, FINISH, PRODUCT BASE AND THICKNESS.**
- **MANUFACTURER'S TESTS | APPLICATION AND RECOMMENDED USE.**

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BIMTiles

Modelado BIM de soluciones cerámicas

C3. BIM DATA

B

BIM MODELLING QUALITY BIMTiles

CERAMIC **BIM CROSSVILLE - web**
WORKS OF **OTHER MODELLERS**

mibalia® BIMTiles
Modelado BIM de soluciones cerámicas

C3. BIM DATA

CERAMIC **BIM CROSSVILLE - web**
WORKS OF **OTHER MODELLERS**

Floor Schedule								
Family	Type	Model	Description	Type Comments	Manufacturer	Product Documentation Link	Product Name	Product Page URL
Suelo	Floor_Tile-Crossville-Convergence-12x12 Field Tile-Chardonnay	12x12 Field Tile	Glass Tile	Chardonnay	Crossville Inc.	https://www.crossvilleinc.com/getmedia/a0d26563-bd51-4743-80a0-e88a7b5b3e2f/Crossville-Inc-Convergence-Product-Brochure.pdf	Convergence	https://www.crossvilleinc.com/Products/Convergence/Chardonnay
Suelo	Floor_Tile-Crossville-Convergence-12x12 Field Tile-Currant	12x12 Field Tile	Glass Tile	Currant	Crossville Inc.	https://www.crossvilleinc.com/getmedia/a0d26563-bd51-4743-80a0-e88a7b5b3e2f/Crossville-Inc-Convergence-Product-Brochure.pdf	Convergence	https://www.crossvilleinc.com/Products/Convergence/Currant
Suelo	Floor_Tile-Crossville-Convergence-12x12 Field Tile-Indigo	12x12 Field Tile	Glass Tile	Indigo	Crossville Inc.	https://www.crossvilleinc.com/getmedia/a0d26563-bd51-4743-80a0-e88a7b5b3e2f/Crossville-Inc-Convergence-Product-Brochure.pdf	Convergence	https://www.crossvilleinc.com/Products/Convergence/Indigo
Suelo	Floor_Tile-Crossville-Convergence-12x12 Field Tile-Orchid	12x12 Field Tile	Glass Tile	Orchid	Crossville Inc.	https://www.crossvilleinc.com/getmedia/a0d26563-bd51-4743-80a0-e88a7b5b3e2f/Crossville-Inc-Convergence-Product-Brochure.pdf	Convergence	https://www.crossvilleinc.com/Products/Convergence/Orchid
Suelo	Floor_Tile-Crossville-Convergence-12x12 Field Tile-Peacock	12x12 Field Tile	Glass Tile	Peacock	Crossville Inc.	https://www.crossvilleinc.com/getmedia/a0d26563-bd51-4743-80a0-e88a7b5b3e2f/Crossville-Inc-Convergence-Product-Brochure.pdf	Convergence	https://www.crossvilleinc.com/Products/Convergence/Peacock
Suelo	Floor_Tile-Crossville-Convergence-12x12 Field Tile-Pearl	12x12 Field Tile	Glass Tile	Pearl	Crossville Inc.	https://www.crossvilleinc.com/getmedia/a0d26563-bd51-4743-80a0-e88a7b5b3e2f/Crossville-Inc-Convergence-Product-Brochure.pdf	Convergence	https://www.crossvilleinc.com/Products/Convergence/Pearl
Suelo	Floor_Tile-Crossville-Convergence-12x12 Field Tile-Pigeon	12x12 Field Tile	Glass Tile	Pigeon	Crossville Inc.	https://www.crossvilleinc.com/getmedia/a0d26563-bd51-4743-80a0-e88a7b5b3e2f/Crossville-Inc-Convergence-Product-Brochure.pdf	Convergence	https://www.crossvilleinc.com/Products/Convergence/Pigeon
Suelo	Floor_Tile-Crossville-Convergence-12x12 Field Tile-Sepia	12x12 Field Tile	Glass Tile	Sepia	Crossville Inc.	https://www.crossvilleinc.com/getmedia/a0d26563-bd51-4743-80a0-e88a7b5b3e2f/Crossville-Inc-Convergence-Product-Brochure.pdf	Convergence	https://www.crossvilleinc.com/Products/Convergence/Sepia

Floor Schedule								
Family	Type	Model	Description	Type Comments	Manufacturer	Product Documentation Link	Product Name	Product Page URL
Suelo	Floor_Tile-Crossville-Alaska-2x2 Mosaic-Bone	2x2 Mosaic	Porcelain Tile	Bone	Crossville Inc.	https://www.crossvilleinc.com/getmedia/961675f6-b15b-476e-aebd-26dfe675e326/LIT_ASK_19_web.pdf	Alaska	https://www.crossvilleinc.com/Products/Alaska/Bone
Suelo	Floor_Tile-Crossville-Alaska-2x2 Mosaic-Glacier	2x2 Mosaic	Porcelain Tile	Glacier	Crossville Inc.	https://www.crossvilleinc.com/getmedia/961675f6-b15b-476e-aebd-26dfe675e326/LIT_ASK_19_web.pdf	Alaska	https://www.crossvilleinc.com/Products/Alaska/Glacier
Suelo	Floor_Tile-Crossville-Alaska-2x2 Mosaic-Ice	2x2 Mosaic	Porcelain Tile	Ice	Crossville Inc.	https://www.crossvilleinc.com/getmedia/961675f6-b15b-476e-aebd-26dfe675e326/LIT_ASK_19_web.pdf	Alaska	https://www.crossvilleinc.com/Products/Alaska/Ice
Suelo	Floor_Tile-Crossville-Alaska-2x2 Mosaic-Mink	2x2 Mosaic	Porcelain Tile	Mink	Crossville Inc.	https://www.crossvilleinc.com/getmedia/961675f6-b15b-476e-aebd-26dfe675e326/LIT_ASK_19_web.pdf	Alaska	https://www.crossvilleinc.com/Products/Alaska/Mink
Suelo	Floor_Tile-Crossville-Alaska-2x2 Mosaic-Tundra	2x2 Mosaic	Porcelain Tile	Tundra	Crossville Inc.	https://www.crossvilleinc.com/getmedia/961675f6-b15b-476e-aebd-26dfe675e326/LIT_ASK_19_web.pdf	Alaska	https://www.crossvilleinc.com/Products/Alaska/Tundra
Suelo	Floor_Tile-Crossville-Alaska-12x24 Field Tile-Bone	12x24 Field Tile	Porcelain Tile	Bone	Crossville Inc.	https://www.crossvilleinc.com/getmedia/961675f6-b15b-476e-aebd-26dfe675e326/LIT_ASK_19_web.pdf	Alaska	https://www.crossvilleinc.com/Products/Alaska/Bone
Suelo	Floor_Tile-Crossville-Alaska-12x24 Field Tile-Glacier	12x24 Field Tile	Porcelain Tile	Glacier	Crossville Inc.	https://www.crossvilleinc.com/getmedia/961675f6-b15b-476e-aebd-26dfe675e326/LIT_ASK_19_web.pdf	Alaska	https://www.crossvilleinc.com/Products/Alaska/Glacier
Suelo	Floor_Tile-Crossville-Alaska-12x24 Field Tile-Ice	12x24 Field Tile	Porcelain Tile	Ice	Crossville Inc.	https://www.crossvilleinc.com/getmedia/961675f6-b15b-476e-aebd-26dfe675e326/LIT_ASK_19_web.pdf	Alaska	https://www.crossvilleinc.com/Products/Alaska/Ice
Suelo	Floor_Tile-Crossville-Alaska-12x24 Field Tile-Mink	12x24 Field Tile	Porcelain Tile	Mink	Crossville Inc.	https://www.crossvilleinc.com/getmedia/961675f6-b15b-476e-aebd-26dfe675e326/LIT_ASK_19_web.pdf	Alaska	https://www.crossvilleinc.com/Products/Alaska/Mink
Suelo	Floor_Tile-Crossville-Alaska-12x24 Field Tile-Tundra	12x24 Field Tile	Porcelain Tile	Tundra	Crossville Inc.	https://www.crossvilleinc.com/getmedia/961675f6-b15b-476e-aebd-26dfe675e326/LIT_ASK_19_web.pdf	Alaska	https://www.crossvilleinc.com/Products/Alaska/Tundra
Suelo	Floor_Tile-Crossville-Alaska-24x24 Field Tile-Bone	24x24 Field Tile	Porcelain Tile	Bone	Crossville Inc.	https://www.crossvilleinc.com/getmedia/961675f6-b15b-476e-aebd-26dfe675e326/LIT_ASK_19_web.pdf	Alaska	https://www.crossvilleinc.com/Products/Alaska/Bone
Suelo	Floor_Tile-Crossville-Alaska-24x24 Field Tile-Glacier	24x24 Field Tile	Porcelain Tile	Glacier	Crossville Inc.	https://www.crossvilleinc.com/getmedia/961675f6-b15b-476e-aebd-26dfe675e326/LIT_ASK_19_web.pdf	Alaska	https://www.crossvilleinc.com/Products/Alaska/Glacier
Suelo	Floor_Tile-Crossville-Alaska-24x24 Field Tile-Ice	24x24 Field Tile	Porcelain Tile	Ice	Crossville Inc.	https://www.crossvilleinc.com/getmedia/961675f6-b15b-476e-aebd-26dfe675e326/LIT_ASK_19_web.pdf	Alaska	https://www.crossvilleinc.com/Products/Alaska/Ice
Suelo	Floor_Tile-Crossville-Alaska-24x24 Field Tile-Mink	24x24 Field Tile	Porcelain Tile	Mink	Crossville Inc.	https://www.crossvilleinc.com/getmedia/961675f6-b15b-476e-aebd-26dfe675e326/LIT_ASK_19_web.pdf	Alaska	https://www.crossvilleinc.com/Products/Alaska/Mink
Suelo	Floor_Tile-Crossville-Alaska-24x24 Field Tile-Tundra	24x24 Field Tile	Porcelain Tile	Tundra	Crossville Inc.	https://www.crossvilleinc.com/getmedia/961675f6-b15b-476e-aebd-26dfe675e326/LIT_ASK_19_web.pdf	Alaska	https://www.crossvilleinc.com/Products/Alaska/Tundra
Suelo	Floor_Tile-Crossville-Alaska-24x48 Field Tile-Bone	24x48 Field Tile	Porcelain Tile	Bone	Crossville Inc.	https://www.crossvilleinc.com/getmedia/961675f6-b15b-476e-aebd-26dfe675e326/LIT_ASK_19_web.pdf	Alaska	https://www.crossvilleinc.com/Products/Alaska/Bone
Suelo	Floor_Tile-Crossville-Alaska-24x48 Field Tile-Glacier	24x48 Field Tile	Porcelain Tile	Glacier	Crossville Inc.	https://www.crossvilleinc.com/getmedia/961675f6-b15b-476e-aebd-26dfe675e326/LIT_ASK_19_web.pdf	Alaska	https://www.crossvilleinc.com/Products/Alaska/Glacier
Suelo	Floor_Tile-Crossville-Alaska-24x48 Field Tile-Ice	24x48 Field Tile	Porcelain Tile	Ice	Crossville Inc.	https://www.crossvilleinc.com/getmedia/961675f6-b15b-476e-aebd-26dfe675e326/LIT_ASK_19_web.pdf	Alaska	https://www.crossvilleinc.com/Products/Alaska/Ice
Suelo	Floor_Tile-Crossville-Alaska-24x48 Field Tile-Mink	24x48 Field Tile	Porcelain Tile	Mink	Crossville Inc.	https://www.crossvilleinc.com/getmedia/961675f6-b15b-476e-aebd-26dfe675e326/LIT_ASK_19_web.pdf	Alaska	https://www.crossvilleinc.com/Products/Alaska/Mink
Suelo	Floor_Tile-Crossville-Alaska-24x48 Field Tile-Tundra	24x48 Field Tile	Porcelain Tile	Tundra	Crossville Inc.	https://www.crossvilleinc.com/getmedia/961675f6-b15b-476e-aebd-26dfe675e326/LIT_ASK_19_web.pdf	Alaska	https://www.crossvilleinc.com/Products/Alaska/Tundra
Suelo	Floor_Tile-Crossville-Alaska-Polygon Mosaic-Bone	Polygon Mosaic	Porcelain Tile	Bone	Crossville Inc.	https://www.crossvilleinc.com/getmedia/961675f6-b15b-476e-aebd-26dfe675e326/LIT_ASK_19_web.pdf	Alaska	https://www.crossvilleinc.com/Products/Alaska/Bone
Suelo	Floor_Tile-Crossville-Alaska-Polygon Mosaic-Glacier	Polygon Mosaic	Porcelain Tile	Glacier	Crossville Inc.	https://www.crossvilleinc.com/getmedia/961675f6-b15b-476e-aebd-26dfe675e326/LIT_ASK_19_web.pdf	Alaska	https://www.crossvilleinc.com/Products/Alaska/Glacier
Suelo	Floor_Tile-Crossville-Alaska-Polygon Mosaic-Ice	Polygon Mosaic	Porcelain Tile	Ice	Crossville Inc.	https://www.crossvilleinc.com/getmedia/961675f6-b15b-476e-aebd-26dfe675e326/LIT_ASK_19_web.pdf	Alaska	https://www.crossvilleinc.com/Products/Alaska/Ice
Suelo	Floor_Tile-Crossville-Alaska-Polygon Mosaic-Mink	Polygon Mosaic	Porcelain Tile	Mink	Crossville Inc.	https://www.crossvilleinc.com/getmedia/961675f6-b15b-476e-aebd-26dfe675e326/LIT_ASK_19_web.pdf	Alaska	https://www.crossvilleinc.com/Products/Alaska/Mink
Suelo	Floor_Tile-Crossville-Alaska-Polygon Mosaic-Tundra	Polygon Mosaic	Porcelain Tile	Tundra	Crossville Inc.	https://www.crossvilleinc.com/getmedia/961675f6-b15b-476e-aebd-26dfe675e326/LIT_ASK_19_web.pdf	Alaska	https://www.crossvilleinc.com/Products/Alaska/Tundra

Few product information for selection by the BIM user.
No thickness data, material, tests available, recommended use, etc.
There are no skirting boards.

mibalia® BIMTiles
Modelado BIM de soluciones cerámicas

C3. BIM DATA

CERAMIC **BIM CROSSVILLE - web**
WORKS OF **OTHER MODELLERS**

Floor Schedule

Family	Type	Model	Description	Type Comments	Manufacturer	Product Documentation Link	Product Name	Product Page URL
Suelo	Floor_Tile-Crossville-Convergence-12x12 Field Tile-Chardonnay	12x12 Field Tile	Glass Tile	Chardonnay	Crossville Inc.	https://www.crossvilleinc.com/getmedia/a0d26563-bd51-4743-80a0-e88a7b5b3e2f/Crossville-Inc-Convergence-Product-Brochure.pdf	Convergence	https://www.crossvilleinc.com/Products/Convergence/Chardonnay
Suelo	Floor_Tile-Crossville-Convergence-12x12 Field Tile-Currant	12x12 Field Tile	Glass Tile	Currant	Crossville Inc.	https://www.crossvilleinc.com/getmedia/a0d26563-bd51-4743-80a0-e88a7b5b3e2f/Crossville-Inc-Convergence-Product-Brochure.pdf	Convergence	https://www.crossvilleinc.com/Products/Convergence/Currant
Suelo	Floor_Tile-Crossville-Convergence-12x12 Field Tile-Indigo	12x12 Field Tile	Glass Tile	Indigo	Crossville Inc.	https://www.crossvilleinc.com/getmedia/a0d26563-bd51-4743-80a0-e88a7b5b3e2f/Crossville-Inc-Convergence-Product-Brochure.pdf	Convergence	https://www.crossvilleinc.com/Products/Convergence/Indigo
Suelo	Floor_Tile-Crossville-Convergence-12x12 Field Tile-Orchid	12x12 Field Tile	Glass Tile	Orchid	Crossville Inc.	https://www.crossvilleinc.com/getmedia/a0d26563-bd51-4743-80a0-e88a7b5b3e2f/Crossville-Inc-Convergence-Product-Brochure.pdf	Convergence	https://www.crossvilleinc.com/Products/Convergence/Orchid
Suelo	Floor_Tile-Crossville-Convergence-12x12 Field Tile-Peacock	12x12 Field Tile	Glass Tile	Peacock	Crossville Inc.	https://www.crossvilleinc.com/getmedia/a0d26563-bd51-4743-80a0-e88a7b5b3e2f/Crossville-Inc-Convergence-Product-Brochure.pdf	Convergence	https://www.crossvilleinc.com/Products/Convergence/Peacock
Suelo	Floor_Tile-Crossville-Convergence-12x12 Field Tile-Pearl	12x12 Field Tile	Glass Tile	Pearl	Crossville Inc.	https://www.crossvilleinc.com/getmedia/a0d26563-bd51-4743-80a0-e88a7b5b3e2f/Crossville-Inc-Convergence-Product-Brochure.pdf	Convergence	https://www.crossvilleinc.com/Products/Convergence/Pearl
Suelo	Floor_Tile-Crossville-Convergence-12x12 Field Tile-Pigeon	12x12 Field Tile	Glass Tile	Pigeon	Crossville Inc.	https://www.crossvilleinc.com/getmedia/a0d26563-bd51-4743-80a0-e88a7b5b3e2f/Crossville-Inc-Convergence-Product-Brochure.pdf	Convergence	https://www.crossvilleinc.com/Products/Convergence/Pigeon
Suelo	Floor_Tile-Crossville-Convergence-12x12 Field Tile-Sepia	12x12 Field Tile	Glass Tile	Sepia	Crossville Inc.	https://www.crossvilleinc.com/getmedia/a0d26563-bd51-4743-80a0-e88a7b5b3e2f/Crossville-Inc-Convergence-Product-Brochure.pdf	Convergence	https://www.crossvilleinc.com/Products/Convergence/Sepia

Polygon Mosaic	Porcelain Tile	Bone	Crossville Inc.	https://www.crossvilleinc.com/getmedia/961675f6-b15b-476e-aebd-26dfe675e326/LIT_ASK_19_web.pdf
Polygon Mosaic	Porcelain Tile	Glacier	Crossville Inc.	https://www.crossvilleinc.com/getmedia/961675f6-b15b-476e-aebd-26dfe675e326/LIT_ASK_19_web.pdf
Polygon Mosaic	Porcelain Tile	Ice	Crossville Inc.	https://www.crossvilleinc.com/getmedia/961675f6-b15b-476e-aebd-26dfe675e326/LIT_ASK_19_web.pdf
Polygon Mosaic	Porcelain Tile	Mink	Crossville Inc.	https://www.crossvilleinc.com/getmedia/961675f6-b15b-476e-aebd-26dfe675e326/LIT_ASK_19_web.pdf
Polygon Mosaic	Porcelain Tile	Tundra	OTHER MANUFACTURER	https://www.crossvilleinc.com/getmedia/961675f6-b15b-476e-aebd-26dfe675e326/LIT_ASK_19_web.pdf
			Crossville Inc.	
			OTHER MANUFACTURER	

As you can see, the data can be edited and changed any data. As an example, as shown, we can change the name of the manufacturer.

Few product information for selection by the BIM user.
No thickness data, material, tests available, recommended use, etc.
There are no skirting boards.

mibalia® BIMTiles
Modelado BIM de soluciones cerámicas

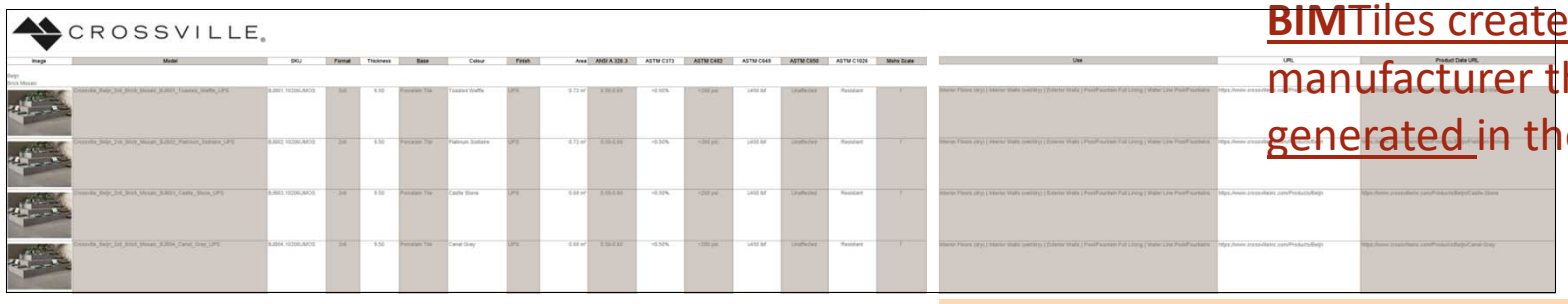
C3. BIM DATA manufacturer

Manufacturer data located in different spaces:

1.- In PRODUCT PROPERTIES

2.- **Visual information** in the manufacturer's VISTA BIM.

3.- **Automatic generation of TABLES | NON-EDITABLE data**



BIMTiles creates a table unique to the manufacturer that is automatically generated in the BIM user's project

EXCLUSIVITY for each manufacturer

BIMTiles modelling PROVIDES:

COMPLETE INFORMATION OF YOUR CERAMIC PRODUCT.

THE PRESCRIBER GENERATES HIS OWN PROJECT BY SIMPLY COPYING AND PASTING THE TABLE:

- **ONLY THE CERAMIC MATERIALS OF THE MANUFACTURER ARE FILTERED.**
- **THE NECESSARY DATA ARE GENERATED TO DOCUMENT THE PROJECT AND A SUBSEQUENT REQUEST TO THE MANUFACTURER.**
- **ALL DATA ARE NON-EDITABLE AND ALWAYS REMAIN IN THE PROJECT.**

mibalia® BIMTiles

Modelado BIM de soluciones cerámicas

CROSSVILLE®

UNLIKE OTHER MODELERS, WHERE DATA DOES NOT EXIST OR CAN BE CHANGED

BIMTiles PROTECTS ITS MANUFACTURERS' DATA AND IS NOT EDITABLE

Modelado BIM de soluciones cerámicas

Image	Model	SKU	Format	Thickness	Base	Colour	Finish	Area	ANSI A 326.3	ASTM C373	ASTM C482	ASTM C648	ASTM C650	ASTM C1026	Mohs Scale
Beljn Brick Mosaic															
	Crossville_Beljn_2x6_Brick_Mosaic_BJB01_Toasted_Waffle_UPS	BJB01.10206UMOS	2x6	9.50	Porcelain Tile	Toasted Waffle	UPS	0.72 m²	0.50-0.60	<0.50%	>200 psi	≥450 lbf	Unaffected	Resistant	7
	Crossville_Beljn_2x6_Brick_Mosaic_BJB02_Platinum_Solitaire_UPS	BJB02.10206UMOS	2x6	9.50	Porcelain Tile	Platinum Solitaire	UPS	0.72 m²	0.50-0.60	<0.50%	>200 psi	≥450 lbf	Unaffected	Resistant	7
	Crossville_Beljn_2x6_Brick_Mosaic_BJB03_Castle_Stone_UPS	BJB03.10206UMOS	2x6	9.50	Porcelain Tile	Castle Stone	UPS	0.68 m²	0.50-0.60	<0.50%	>200 psi	≥450 lbf	Unaffected	Resistant	7
	Crossville_Beljn_2x6_Brick_Mosaic_BJB04_Canal_Gray_UPS	BJB04.10206UMOS	2x6	9.50	Porcelain Tile	Canal Gray	UPS	0.68 m²	0.50-0.60	<0.50%	>200 psi	≥450 lbf	Unaffected	Resistant	7

Use	URL	Product Data URL
Interior Floors (dry) | Interior Walls (wet/dry) | Exterior Walls | Pool/Fountain Full Lining | Water Line Pool/Fountains	https://www.crossvilleinc.com/Products/Beljn	https://www.crossvilleinc.com/Products/Beljn/Toasted-Waffle
Interior Floors (dry) | Interior Walls (wet/dry) | Exterior Walls | Pool/Fountain Full Lining | Water Line Pool/Fountains	https://www.crossvilleinc.com/Products/Beljn	https://www.crossvilleinc.com/Products/Beljn/Platinum-Solitaire
Interior Floors (dry) | Interior Walls (wet/dry) | Exterior Walls | Pool/Fountain Full Lining | Water Line Pool/Fountains	https://www.crossvilleinc.com/Products/Beljn	https://www.crossvilleinc.com/Products/Beljn/Castle-Stone
Interior Floors (dry) | Interior Walls (wet/dry) | Exterior Walls | Pool/Fountain Full Lining | Water		

Skirtings Boards

CROSSVILLE®

Skirtings	Length
Beljn	
Crossville_Beljn_4x24_Single_Bullnose_BJB01_Toasted_Waffle_UPS	600
Crossville_Beljn_4x24_Single_Bullnose_BJB02_Platinum_Solitaire_UPS	600
Crossville_Beljn_4x24_Single_Bullnose_BJB03_Castle_Stone_UPS	600
Crossville_Beljn_4x24_Single_Bullnose_BJB04_Canal_Gray_UPS	600
Crossville_Beljn_4x24_Single_Bullnose_BJB05_Black_Iron_UPS	600
Crossville_Beljn_6x12_Cove_Base_BJB01_Toasted_Waffle_UPS	600
Crossville_Beljn_6x12_Cove_Base_BJB02_Platinum_Solitaire_UPS	600
Crossville_Beljn_6x12_Cove_Base_BJB03_Castle_Stone_UPS	600
Crossville_Beljn_6x12_Cove_Base_BJB04_Canal_Gray_UPS	600
Crossville_Beljn_6x12_Cove_Base_BJB05_Black_Iron_UPS	600

EXCLUSIVITY for each manufacturer

mibalia® BIMTiles

Modelado BIM de soluciones cerámicas

C4. BIM DATA manufacturer

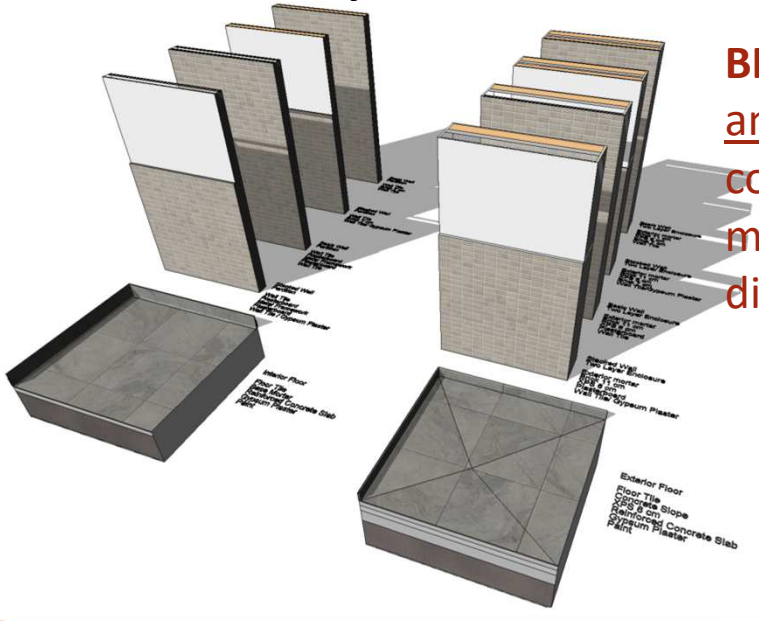
Manufacturer data located in different spaces:

1.- In PRODUCT PROPERTIES.

2.- **Visual information** in the manufacturer's VISTA BIM.

3.- **Automatic generation of TABLES | NON-EDITABLE data.**

4.- **Personalized system families** with Manufacturer Data.



BIMTiles creates types of floors and walls (interior and exterior) configured with ceramic manufacturer finishes for greater dissemination among **BIM users.**

EXCLUSIVITY for each manufacturer

mibalia® BIMTiles

Modelado BIM de soluciones cerámicas

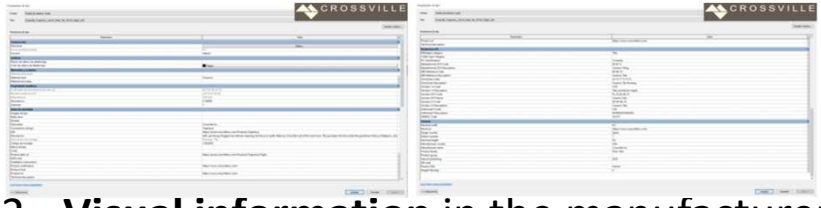
C. BIM DATA

UNLIKE OTHER MODELERS, WHERE DATA DOES NOT EXIST OR CAN BE CHANGED
BIMTiles PROTECTS ITS MANUFACTURERS' DATA AND IS NOT EDITABLE
Modelado BIM de soluciones cerámicas

C
BIM MODELLING QUALITY BIMTiles

Manufacturer data located in different spaces:

1.- In PRODUCT PROPERTIES



EXCLUSIVITY Modelled by **BIM**Tiles

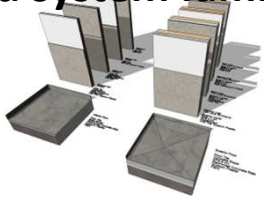
2.- **Visual information** in the manufacturer's VISTA BIM.

EXCLUSIVITY Modelled by BIMTiles

3.- **Automatic generation of TABLES | NON-EDITABLE data.**

EXCLUSIVITY Modelled by BIMTiles

4.- **Personalized system families** with Manufacturer Data.



SUMMARY

mibalia® BIMTiles
Modelado BIM de soluciones cerámicas

D. VIDEO TUTORIAL

D

BIM MODELLING QUALITY BIMTiles

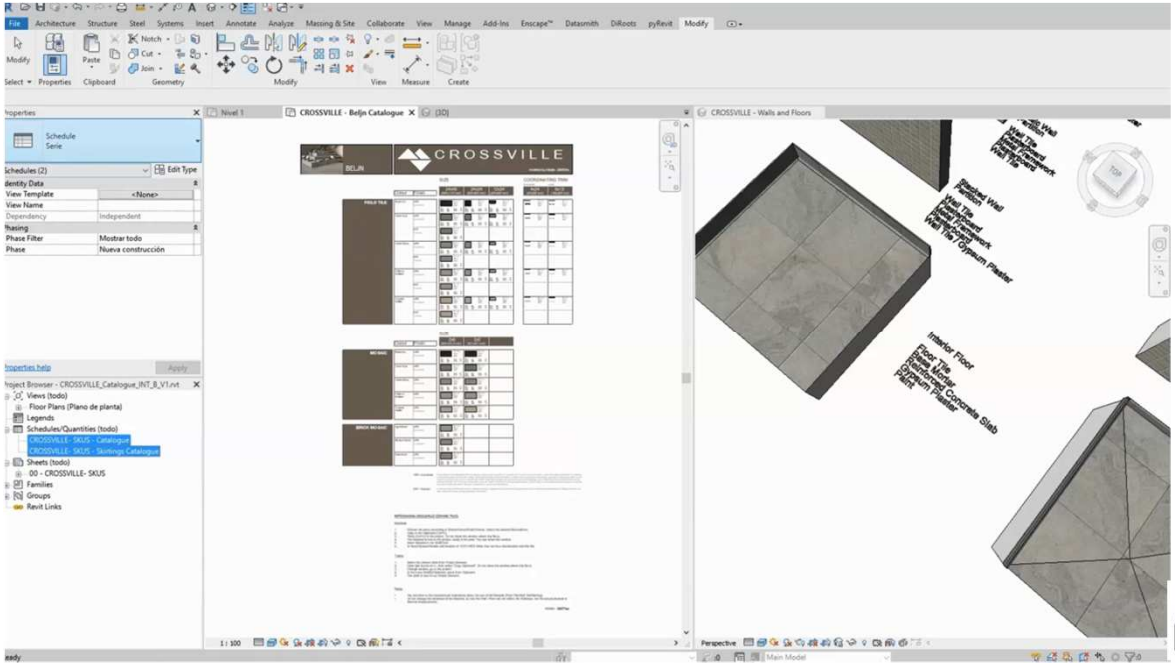
FOR MORE DISSEMINATION OF YOUR BIM PRODUCT, BIMTiles PROVIDES:

Modelado BIM de soluciones cerámicas

BIM VIDEO TUTORIAL

THE PRESCRIBER MAY OBSERVE IN FEW MINUTES THE EASE OF USE OF THE PRODUCT:

- **YOU WILL SEE THE SIMPLICITY OF COPYING AND PASTING THE CERAMIC PRODUCTS IN YOUR PROJECT.**
- **OBSERVE HOW TO INCORPORATE A LINING TO THE FAMILIES PROVIDED BY BIMTiles.**
- **CREATION OF MANUFACTURER'S TABLES, EASE OF USE, COPY AND PASTE.**



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E. REALISTIC RENDERS

BIM MODELLING QUALITY BIMTiles

HIGH IMAGE QUALITY BIMTiles **modelling.**

Modelado BIM de soluciones cerámicas

- THE USER CAN MAKE RENDERS **WITHIN THE BIM REVIT PROGRAM.**
- **IF THE MATERIAL HAS RELIEF OR FINISH (GLOSS, MATTE, ETC)** IT WILL BE REFLECTED WITHOUT HAVING TO MAKE ANY ADJUSTMENT.
- AUTODESK BIM REVIT SOFTWARE IS COMPATIBLE WITH MANY ADVANCED RENDERING PROGRAMS SUCH AS **3D STUDIO**, LUMION, TWINMOTION, ENSCAPE, UNREAL, ECT. THE MATERIAL TOGETHER WITH THE ARCHITECTURAL PROJECT CAN BE EXPORTED TO SUCH PROGRAMS AND WILL CONTINUE TO BE OPERATIONAL.

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Modelado BIM de soluciones cerámicas

CUSTOM FINISHES

BIMTiles PROVIDES ITS CLIENTS THE FINISHINGS OF THEIR MATERIALS WITH VARIOUS PROPOSALS SO THAT THEY CAN SELECT THE ONE THAT MOST FITS THE REALITY OF THEIR CERAMIC PIECES.

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Modelado BIM de soluciones cerámicas

WALL AND FLOOR TILES

RELIEF COATINGS | DIFFERENT MANUFACTURERS

SMALL PIECES | BIMTiles modelling

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DECORATIVE PIECES | BIMTiles modelling

serie VINT

serie CALZADA

BIMTiles - PIECES WITH SPECIAL FORMATS

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Modelado BIM de soluciones cerámicas

SPECIAL PIECES | BIMTiles modelling

DECORATIVE PIECES | **BIM**Tiles modelling

COUNTERTOPS CERAMIC | BIMTiles modelling

BIMTiles creates COUNTERTOP SOLUTIONS.
Countertop cladding, ceramic skirting boards, skirting boards and end caps.

CERAMIC STAIRS

| **BIM**Tiles modelling

STEPS | STAIRS

BIMTiles recreates STAIRS STEPS. Zanquines | Tables | Footprints.

Different types of end profiles available.

Footprints and Tables of different graphics - Variety of images of pieces.

STEPS | AUCTIONS floors

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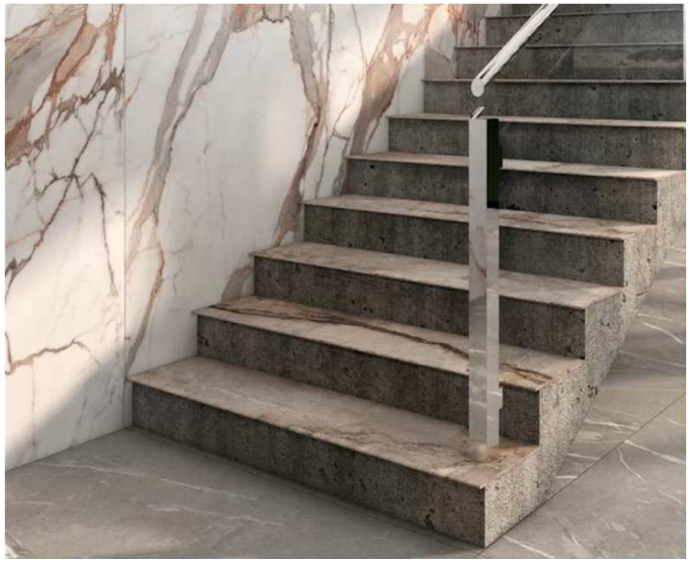
Modelado BIM de soluciones cerámicas



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Modelado BIM de soluciones cerámicas

SPECIAL PIECES

| **BIM**Tiles modelling

EDGE PIECES

CERAMIC GRIDS

BIMTiles RECREATES SPECIAL EXTERIOR PARTS SUCH AS THE CERAMIC GRID WITH 4 OR 6 mm JOINT, ETC. ACCORDING TO MANUFACTURER'S SPECIFICATIONS.

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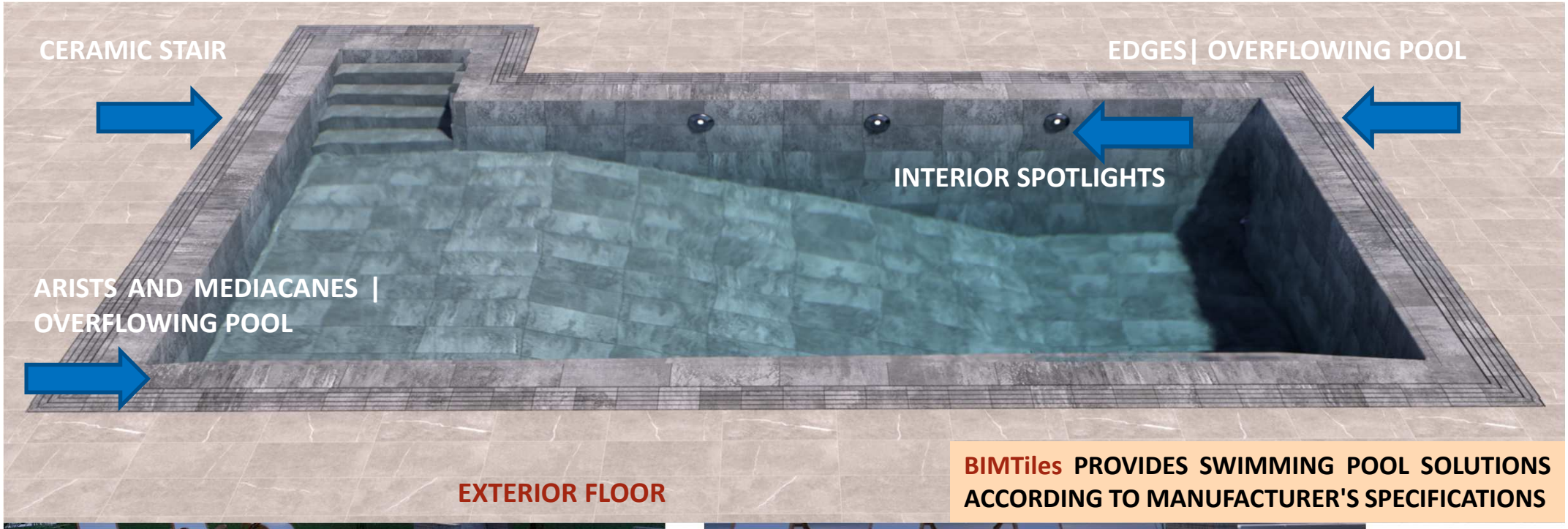
Modelado BIM de soluciones cerámicas

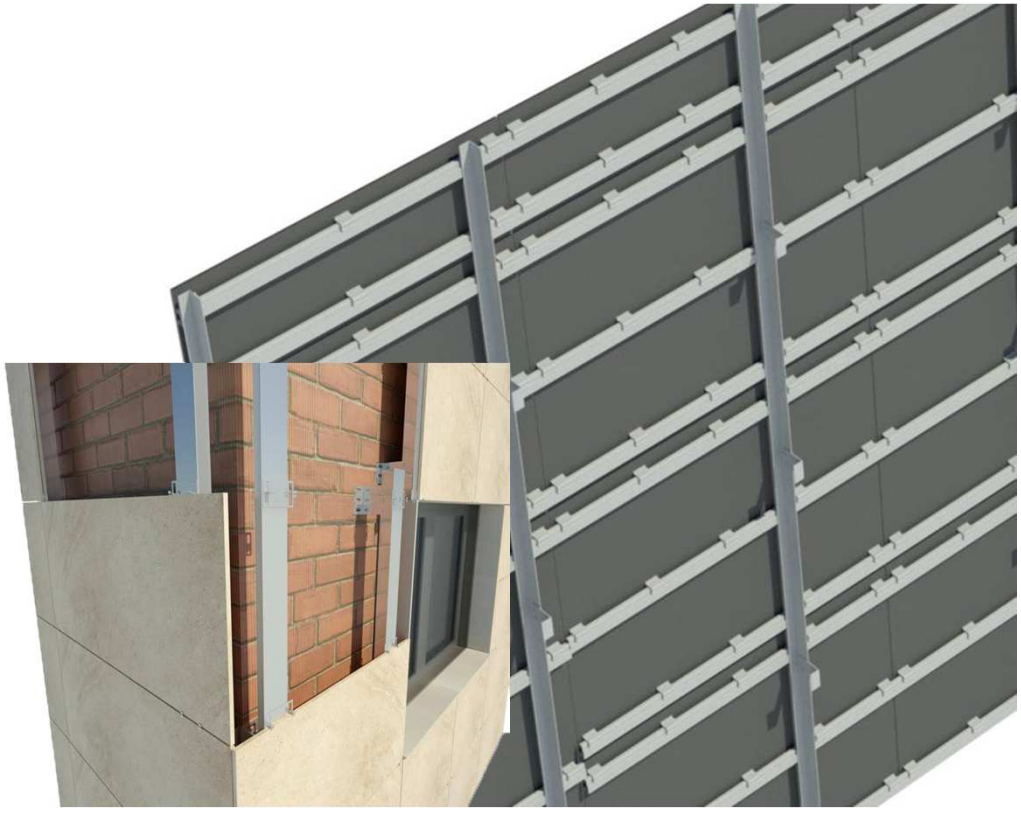
CERAMIC POOLS | **BIM**Tiles modelling



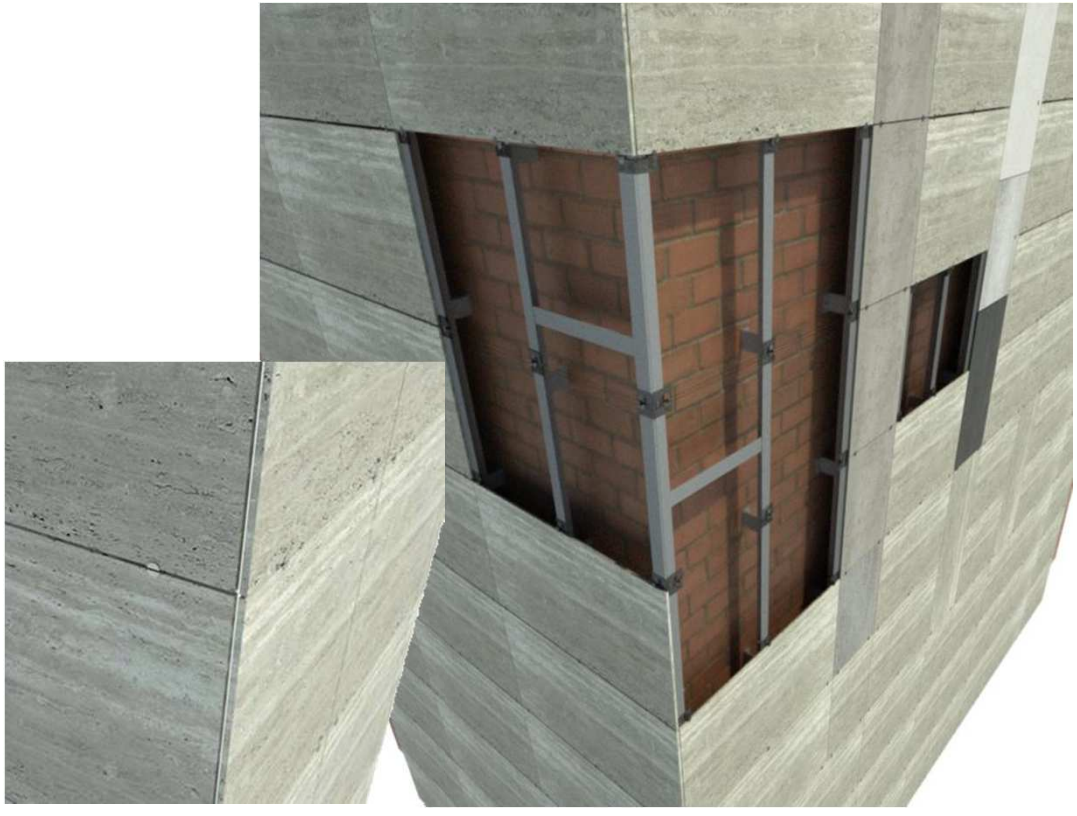
BIMTiles PROVIDES SWIMMING POOL SOLUTIONS ACCORDING TO MANUFACTURER'S SPECIFICATIONS

EXTERIOR FLOOR

VENTILATED FACADES | **BIM**Tiles modelling



SUBSTRUCTURE



DIFFERENT PANELS SERIES AND SIZES

BIMTiles PROVIDES FACADE SOLUTIONS ACCORDING TO MANUFACTURER'S SPECIFICATIONS

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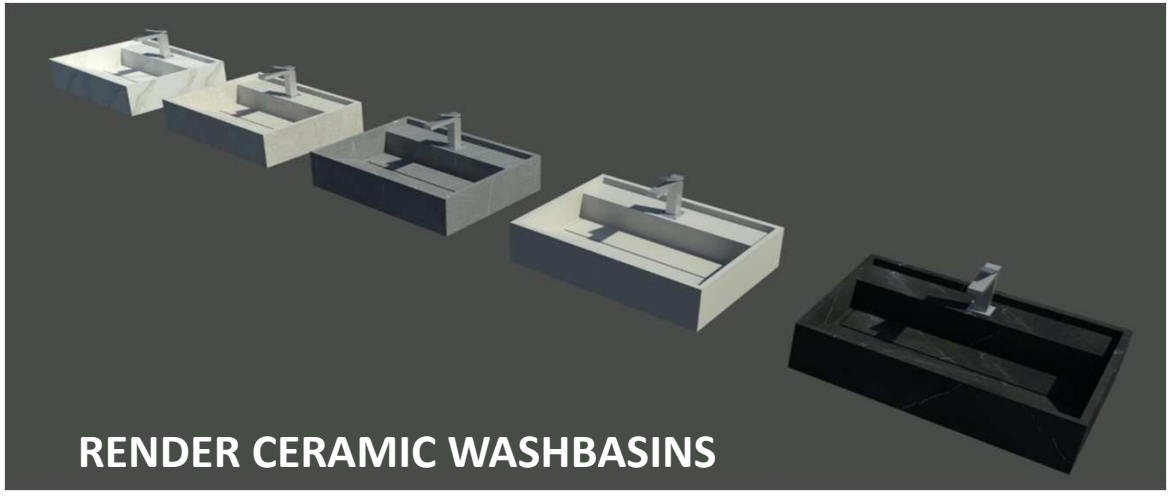
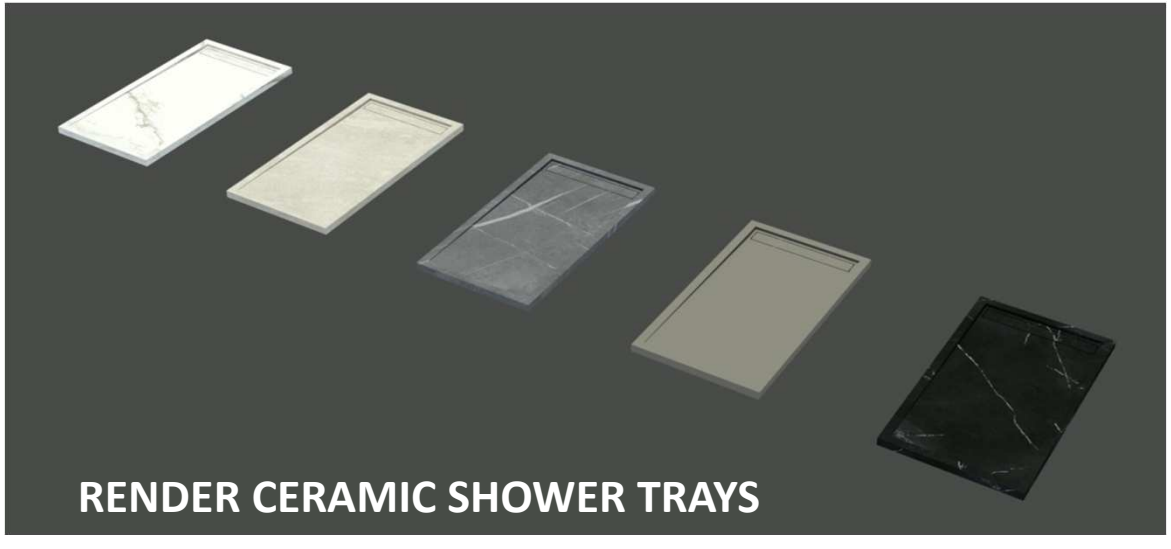
Modelado BIM de soluciones cerámicas

CERAMIC SANITARIES | **BIM**Tiles modelling



FURNITURE
CERAMIC



PROPOSAL **BIM** ceramic modelling **CONSTRUCTION SOLUTIONS**

BIMTiles
Modelado BIM de soluciones cerámicas

PROPOSAL CONSTRUCTION SOLUTIONS

BIMTiles Modelado BIM de soluciones cerámicas

1.- CONSTRUCTION SOLUTION - WALL AND FLOOR TILES

WALL AND FLOOR TILES of different formats
SKIRTINGS of different shapes, forms and dimensions.

2.- CONSTRUCTION SOLUTION - STAIRS

BIM FAMILY ADJUSTABLE STEPS IN WIDTH AND HEIGHT

Contain:
- TREAD
- RISER
- STEP SKIRTING BOARD
- STEP END OF STEP

3.- CONSTRUCTION SOLUTION - POOLS

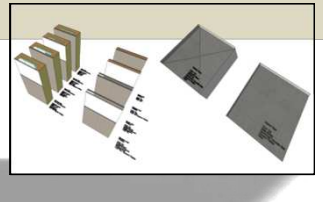
SKIMMER or OVERFLOWING
- WALLS AND FLOORS
- EDGES
- SPECIAL PIECES

4.- CONSTRUCTION SOLUTION - COUNTERTOPS

TABLAS DE ENCIMERAS
- COUNTERTOP CLADDING
- CERAMIC SKIRTING BOARDS
- SKIRTING BOARDS AND END CAPS

5.- CONSTRUCTION SOLUTION - VENTILATED FACADES

REVESTIMIENTOS EXTERIORES de diferentes formatos y trabas.
SUBESTRUCTURA



6.- PERSONALIZED SYSTEM FAMILIES with Manufacturer Data

WALLS – FLOORS – SKIRTINGS – STAIRS – POOLS

7.- VIDEO TUTORIAL