



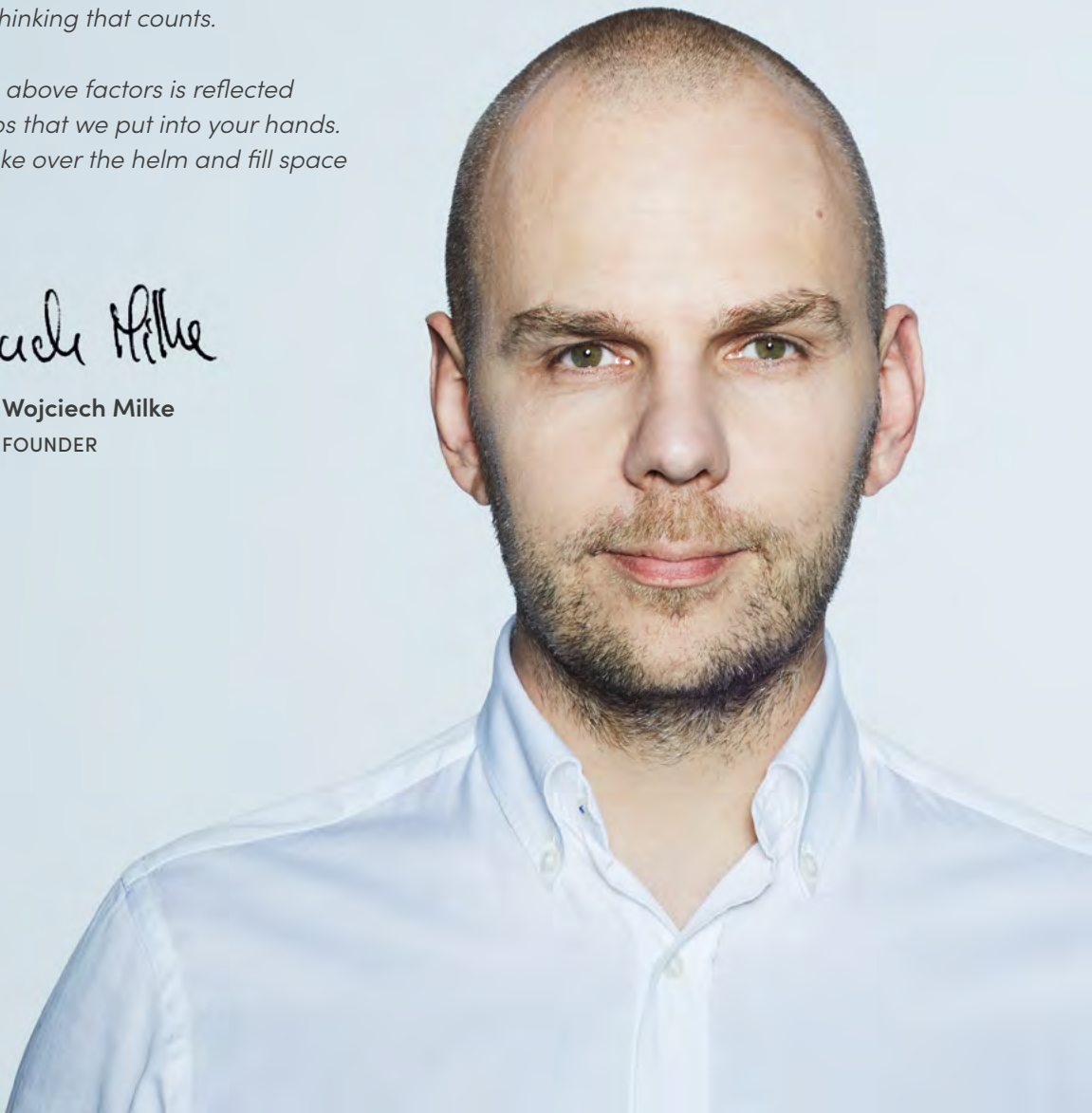
Dear Reader,

I would like to invite you to discover our world, built on a mix of passion, vision and creativity, which results in designs which have “something” to say. Intensive time spent on development, practice, training and looking for ideal technological solutions has given rise to a powerful brand, with a strong vision and exceptional products. Each one of these designs is founded on its own concrete story. Sometimes, they are the result of a need for beauty, preserving the memory of a specific pattern or form. In other cases, our creative drive stems from social, cultural and historical phenomena or the purity of nature itself.

The next step is the production, which requires you to tread firmly on the ground. Here, it is precision, accuracy and analytic thinking that counts.

A combination of all the above factors is reflected in the tiles, bricks or slabs that we put into your hands. Now, it is up to you to take over the helm and fill space with your imagination.


Wojciech Milke
FOUNDER



NEVER GIVE UP ON YOUR DREAMS

If you want to achieve something in life, you need to aim as high as possible. To imagine seeing yourself standing on the highest summit.

It was 2015 when I founded MILKE.

I embarked on the adventure with borrowed funds. I hid myself away in a tiny room and dreamed of great things. I was full of ideas and belief. "Get down to earth! Find a normal job! You've got a family! Stop dreaming." Those around me wanted to clip my wings. Don't listen to them! Be true to yourself!

The origins of MILKE date back to 2003. That was when I first became fascinated with architectural concrete. It took twelve years for the idea to come to maturity and to finally convince myself that this was the right direction to take. I didn't want to remain stuck in my own cellar mixing concrete. I wanted to have my own production plant, a proper factory. So remember – never give up on your dreams, spread your wings and fly! If you don't give yourself a chance, don't make thousands of mistakes and don't take risks – your life has no purpose.

TEAM

I built a production plant – a manufacturing facility, where every element was the work of human hands. We are a team of passionate individuals, people who see and value the beauty that surrounds us.

People who are fascinated by the play of light, texture and detail. Every one of our employees contributes something exceptional to our group – knowledge related to technology, materials, design, sculpture or production processes, organization or by just being themselves.

We try to anticipate trends, grasp opportunities and identify the next ambitious challenges that we are going to meet together. Every day we square up to reality and do everything we can to strive towards our goals of being the best in our field. We don't compete – we cooperate. We are a young company and we are well aware that small companies are the most innovative ones and can offer quality to match the largest of companies. If we don't dare to try our hand, we will never know what might have been. It is down to us alone to express what we have within our souls. To realize our wildest dreams, create new ideas, fill space with form and reap the joy that comes from the beauty all around us.

That is why we have to follow our own path, without any limitations. We are free, and that gives us the space to act. If we were to listen to others, we would remain standing in one place.

We work like crazy, but we have trust in each other!

MILKE GROUP

MILKE is a Polish producer of architectural concrete. We specialize in technology for the production of Glassfibre Reinforced Concrete (GRC). The work we do is based on manufacturing aided with the latest machinery. Thanks to this, the products we manufacture are unique and exceptional.

MILKE's offer includes elements for the interior finishing of houses and apartments, as well as commercial spaces. Furthermore, we also produce external cladding, for standard and ventilated façades, as well as tiles and landscaping elements prepared individually to order.

The MILKE Group is made up of several segments, each dealing with its own specific area of specialization.

MILKE BRICK

Responsible for the production of decorative, prefabricated brick imitation tiles, in different formats, textures, shapes and colours. They are made from solid-coloured architectural concrete. The mix was developed by our laboratory using new technologies. We use the highest quality mineral aggregate, cement, mineral additives and the latest generation of chemical additives. The controlled method of production allows us to produce tiles which offer excellent parameters in terms of technical performance and aesthetic qualities. These characteristics include: durability and strength, enhanced sound and heat insulation, low water absorption and capillary absorption, resistance to atmospheric conditions, non-flammability and low weight.

The tiles are designed for installation as decorative cladding on interior walls (in wet and dry rooms) and exterior walls of buildings.

TEKT

TEKT confirms the idea that architectural concrete is an industrial product that can be transformed into a luxury material and used with success in modern architecture. In this segment, we work together with a wide range of Polish and international designers. As a result, we are constantly enriching and extending our portfolio, whilst also providing the opportunity to put exceptional works of art on display to the world. A new, fresh and above all different ways of seeing the spaces around us by artists, is allowing us to keep discovering the world of design new over and over again. Each of these persons puts their own soul, emotion and talent into their designs. This is reflected in the tiles, shapes, blocks and details they create.

TEKT's three-dimensional and spatial elements can be combined in many different ways to achieve spectacular visual effects. Each model is designed to have a geometry which allows for the highest possible number of combinations of arrangements. The interplay of light and shadow of concrete surfaces allows their richness of texture

to be emphasized. Together, these features give the designer a rich palette to work with and allow them to shape space in many different ways. At the same time, it also allows plenty of room for interpretation in the eye of the beholder.

TEKT products are suitable for application on the interior and exterior of buildings, and can also be used as landscaping elements.

MILKE INVESTMENTS

Is responsible for the production of slabs and objects in multiple formats prepared individually to order on behalf of investors.

MILKE slabs are produced using Glassfibre Reinforced Concrete (GRC) technology. We use two methods of production to obtain prefabs: premix or spray.

The slabs are intended for use as non-structural cladding materials on the exterior of buildings and in interior spaces. Their characteristics include low water absorption and frost resistance, thus making them suitable for use in difficult atmospheric conditions. They are of a natural colour typical for concrete. Depending on the presented project, it is possible to produce slabs coloured with pigments, in different shades of grey, as well as white and coloured slabs. Our laboratory has developed 461 colour formulas specially for cooperation with architectural offices. Slabs may be provided with the specified surface finish: natural, with porosities typical for concrete, smooth, sandblasted or to reflect the shape of the structure.

According to the requirements for the given investment, we can also manufacture objects

with specified mechanical parameters, in accordance with the standards for architectural concrete and the specifications of the International Glassfibre Reinforced Concrete Association (GRCA). The ductility of this material allows it to be formed into a wide range of shapes, of differing degrees of complexity – from bending to replication. By employing different production variants, it is also possible to give elements individual and unique characteristics. One of the undisputed benefits of GRC is the possibility of employing thinner and lighter solutions than those offered by producers using conventional methods.

MILKE DESIGN

Is the department responsible for executing ideas that go beyond the scope of architectural concrete. We carry out non-standard projects for individuals and investors. We offer the support of a team of specialists, including: designers, technologists, modelers, carpenters, metalworkers and sculptors. Our team is also assisted by construction personnel, meaning we are able to perform tasks for a broad range of orders. Using our own facilities, we are able to carry out all steps of the execution process – from the initial idea to finalization of the contract.

We are continually looking for interesting visual effects, which can be used by designers and architects and enable investors to complete special projects with their own individual character. Here we can introduce other materials such as wood or steel. We have combined these with concrete many times in the past. MILKE Design creates elements for interior décor, landscaping and large-scale applications.



Loft Ustrzyki
MILKE Old Brick



Zachodni Brzeg Warsaw
TEKT Architectural concrete slabs



Purite Warsaw
TEKT Wave



Projektownia
MILKE Old Brick



Loft Ustrzyki
MILKE Old Brick



Loft Ustrzyki
MILKE Old Brick





OLD BRICK

The pattern of the tile is an accurate replica of an old brick. It is produced using an entirely manual manufacturing process, meaning it is possible to achieve an excellent reproduction of an old brick wall. The pattern is based on products from more than a hundred years old brickyards in the Mazovia and Kashubia regions of Poland.

We produce the Old Brick in a variety of different colors. Streaks, as well as lighter or darker discolorations, are characteristic for the material. Complete with uneven surface details, manual forming and coloring and slight variations in dimensions, the tiles are a precise replica of the original. The stylistic effect can be completed with corner pieces in classic, window sill or lintel options.

MILKE tiles make reference to history of brick production in particular to handmade "finger" bricks known in Poland as "palcówki", considered to be hand-crafted artisan products. As in the past, our tiles feature indentations made by the fingers of the artisan brickmaker.

The most classic version of MILKE Old Brick, in natural color, can be used both in private and public investments, including the renovation of listed buildings and brick façades.

TECHNICAL DATA

Tile

Corner piece

Half-tile

Weight – 0.4 kg | Units per m² – 52 | Weight per m² – 20 kg

Colors

Frost resistance
XF4

Water absorption
≤ 5,0%

Fire resistance
A1

For interior use

For exterior use

Bending strength
> 8 MPa (N/mm2)

Compressive strength
> C50/60



NEW BRICK

The pattern of the tile combines the traditional face of old brick with the modern trend for the use of brick cladding in architecture. Its shape has a rectangular outline. The production process is entirely manual. It is precisely this hand-worked technology, and its simplicity, that give it its strength of form.

In the new line style, appropriate color schemes play an important role. We color our bricks by hand, offering a wide variety of different versions. The shades of the finished products, even those coming from one and the same batch, may vary slightly. Streaks, as well as lighter or darker discolorations, are characteristic for architectural concrete.

Tiles from the new line are designed to make reference to tradition and its place in everyday life. Their clean and clearly discernible form gives a feeling of authenticity. Our tiles are a natural accompaniment to that style. The raw texture of the brick face, as well the indentations, cavities and grooves in its surface, are all elements and details that we have allowed to be included to achieve an end effect of ageing and history inscribed into the material. The overall effect can be completed with corner pieces in classic, window sill or lintel options.

TECHNICAL DATA

Tile

Corner piece

Half-tile

Weight – 0.4 kg | Units per m² – 52 | Weight per m² – 20 kg

Colors

Frost resistance
XF4

Water absorption
≤ 5,0%

Fire resistance
A1

For interior use

For exterior use

Bending strength
> 8 MPa (N/mm2)

Compressive strength
> C50/60



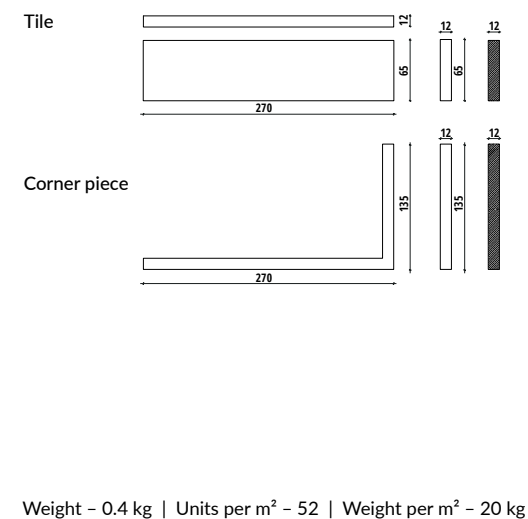
STEMP

The Stemp tile belongs to the family of brick imitation tiles. It evokes traditional brick, whilst breaking from tradition with a modern pattern and precise shape. The goal when creating it was to embody and enclose all this in a rectangular form, suitable for universal application in modern architecture. Its benefit is without a doubt the ability to maintain constant dimensions, which makes assembly work easier.

Stemp is made of architectural concrete and makes use of its decorative properties. The whole production process is carried out entirely by hand. Modelling by hand makes it possible to achieve the desired surface texture of the tiles. The structure is created by the stamping of concrete mix with natural material. The resulting imprint is delicate and subtle.

The Stemp tile was designed with infinite colouring possibilities in mind, which, when combined with an individually chosen composition, puts a powerful tool in the hands of the designer. Our laboratory has developed 461 colour formulas specially for cooperation with architectural offices. The stylistic effect can be completed with corner pieces in classic, window sill or lintel options.

TECHNICAL DATA



- Colors
-
- Frost resistance XF4
 - Water absorption ≤ 5,0%
 - Fire resistance A1
 - For interior use
 - For exterior use
 - Bending strength > 8 MPa (N/mm²)
 - Compressive strength > C50/60



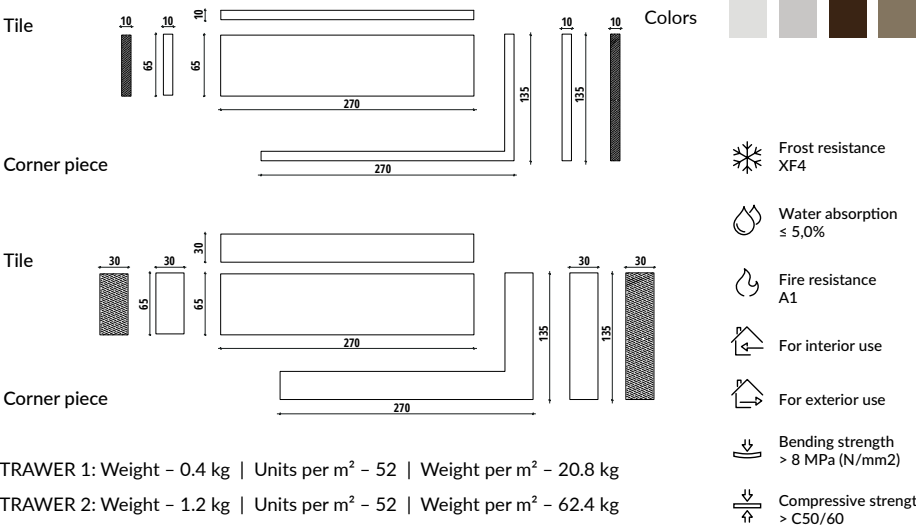
TRAWER

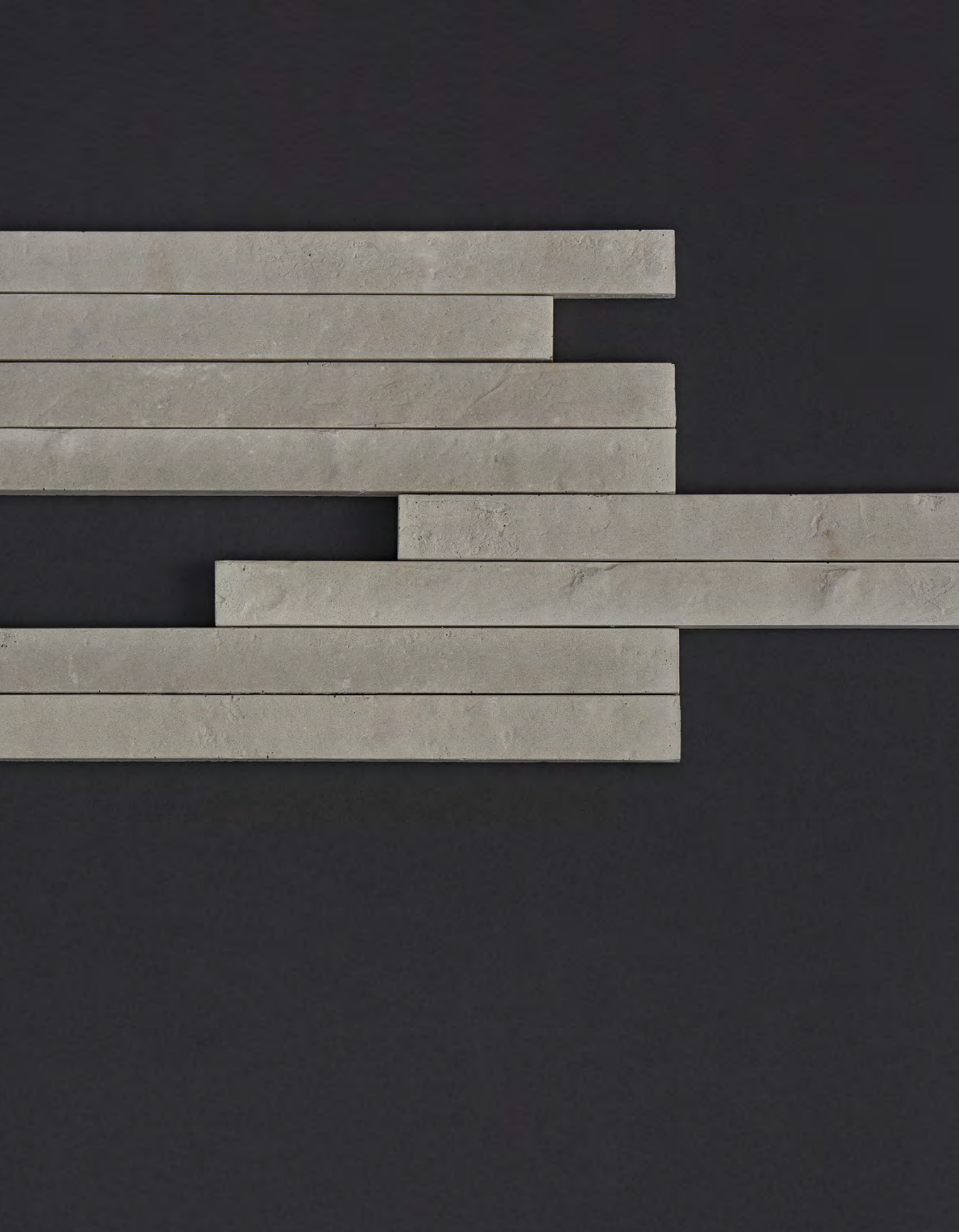
The Trawer tile belongs to the family of brick imitation tiles. It evokes traditional brick, whilst breaking from tradition with a structure imitating travertine. The use of a pattern created by nature gives them a natural and attractive look. This is embodied by the large amount of pores and pits created during rock formation. They are reflected as an imprint in the architectural concrete.

The production process is entirely manual, which means it is possible to replicate the pattern in many combinations. This gives a realistic character to the resulting compositions. The stylistic effect can be completed with corner pieces in classic, window sill or lintel options.

The tile may be used indoors or on external façades in different colour palettes. The tile is also available in two thicknesses: 1 cm and 3 cm. This makes it possible for it to be laid out in alternating arrangements. These solutions mean it is possible to make use of the tile's decorative effect, giving the space a modern and original character.

TECHNICAL DATA





LONG

The Long tile is our answer to how modernity can be combined with tradition. Though it belongs to the family of brick imitation tiles, it breaks with their standard dimensions. It is long and slim.

Its face may take on different textures, ranging from typically rough and raw to smooth and minimalist surfaces. Made from architectural concrete, there may be many different shades and colours, even within one and the same batch. Overall, this allows for an unlimited number of possibilities in terms of the layout and shape of surfaces.

Production of the tile is based on a traditional manufacturing process, and its form allows it to be used for modern projects. The tile's unusual format gives the designer new possibilities to employ interesting visual and decorative effects. The stylistic effect may be completed with corner pieces in classic, window sill or lintel options.

TECHNICAL DATA

Colors

Tile

560

20

20

Corner piece

560

100

50

<



ROOFO

The Roofo tile thinks outside the box, breaking with the classic brick configuration. Its appearance may be reminiscent of its more traditional version, but it differs in terms of practically everything else. A lively brick face is all that remains.

The tile is produced entirely by hand. The structure is created by the stamping of concrete mix with natural material. The resulting imprint is full of uneven features and cavities, including indentations made in the tiles out by the fingers of the artisan brickmaker.

Roofo is a product for use on roofs and façades, this being a key factor in determining its shape and size. Its characteristic cross-section allows it to be attached to the sub-structure. It is laid with a slight overlap. The large tile size allows for compositions that are perceived in a totally new way. Combined with variations in the colors of products, even those coming from one and the same batch, this plays a key role in determining the character of the created project.

TECHNICAL DATA

Tile

Colors

Frost resistance XF4

Water absorption ≤ 5,0%

Fire resistance A1

For interior use

For exterior use

Bending strength > 8 MPa (N/mm2)

Compressive strength > C50/60

Weight – 4.5 kg | Units per m² – 7.5 | Weight per m² – 33.75 kg



TEKT

PLANK

The PLANK family is inspired by simplicity enclosed in rectangular form. It is made up of three concrete tiles – PLANK 1, PLANK 2 and PLANK P.

The flat and three-dimensional forms are all based on bold lines, thus creating a durable layout with a deeply rooted feel.

Depending on the envisaged design, the tiles are either suitable for use as independent elements or they can be combined in modules and sets. The chosen direction of arrangement of the tiles can either be used to restrain the energy of the composition, or give it a more dynamic and expressive effect. The use of broken-up forms opens the way for spectacular plays of light and shadow. The possibility of laying tiles in different colors further underscores this effect.

TECHNICAL DATA

PLANK 1

wall

PLANK 2

wall

PLANK P

wall

floor

colors:

Frost resistance
XF4

Water absorption
≤ 5,0%

Fire resistance
A1

For interior use

For exterior use

Bending strength
> 8 MPa (N/mm2)

Compressive strength
> C50/60

PLANK	1	2	P
Weight (kg)	0.95	0.95	0.62
Units per m²	43.5	43.5	43.5
Weight (kg) per m²	39.3	39.3	25.6

TEKT

TRIX

Geometry was a key element and source of inspiration for the creation of the TRIX collection. It forms the bridge between the modern design and the traditional base of the triangular form.

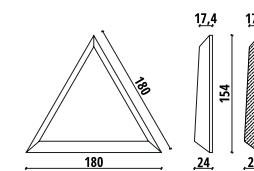
The pure and simple shape allows balance to be maintained, while the precise dimensions, angles and drawn lines bring harmony. The whole assembly is broken up by a dynamic interplay of drops and depressions.

The resulting series of three concrete tiles – TRIx 1, TRIx 2 and TRIx 3 – can either be used independently or to complement each other in an infinite number of combinations. TRIx tiles bring out an interplay of light, shadow and contrasts.

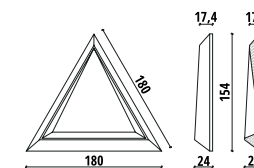
The tiles are made from architectural concrete, with many possible different colors. This is a further element in enabling the creation of individual, three-dimensional and colorful works of art. The design concept encourages you to realize your boldest visions, whilst allowing plenty of room for interpretation.

TECHNICAL DATA

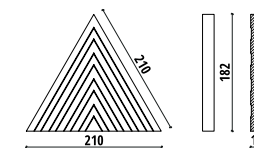
TRIX 1
wall



TRIX 2
wall




TRIX 3
wall
floor





colors:




 Frost resistance
XF4


 Water absorption
≤ 5,0%

 Fire resistance
A1

 For interior use

 For exterior use

 **Bending strength**
> 8 MPa (N/mm²)

 Compressive strength
> C50/60

TRIX	1	2	3
Weight (kg)	0.33	0.52	0.5
Units per m ²	71.4	71.4	71.4
Weight (kg) per m ²	22.4	35.3	33.9

TEKT

SQR 1

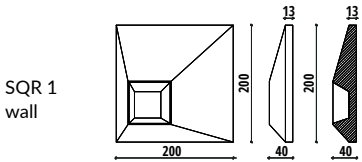
The SQR 1 concrete tile is based on the depiction of an inwards-facing square. An asymmetrically positioned indentation forms the heart of the design.

The idea behind the design was the repetition of forms, which, depending on the direction in which the tile is laid, start to generate multiple different compositions of layouts. Upon closer examination, SQR 1 creates a three-dimensional pattern which gives the impression of ongoing dialogue and unmistakably of people looking for contact with each other. The multitude of interplays between light and shadow intensifies this effect.

The tiles are made from architectural concrete, with many possible different colors. This gives the designer a rich palette to work with, placing a modern architectural detail at their disposal. SQR 1 may be used separately, or in combination with other elements, transforming your projects into a private art gallery.

TECHNICAL DATA

Weight (kg) 2.2
Units per m² 25
Weight (kg) per m² 52.3



colors:

		Frost resistance XF4
		Water absorption ≤ 5,0%
		Fire resistance A1
		For interior use
		For exterior use
		Bending strength > 8 MPa (N/mm²)
		Compressive strength > C50/60



TEKT

SQR mini

Minimalism paved the way for creation of the SQR MINI collection. The aim of the project was to give created compositions a softer and more cozy feel and to underline the delicate side to architectural concrete.

The result was the creation of a series of three concrete tiles – SQR mini 1, SQR mini 2 and SQR mini P.

These small elements defend their corner thanks to the simplicity that they guarantee. The flat and three-dimensional forms are pleasant and non-aggressive. The tiles can be used in mono-layouts or combined in specific patterns, which never fails to convey a feeling of intimacy.

The tiles are made from architectural concrete, with many possible different colors. Brought together with the right composition of light in space, they create a very pleasant picture on the wall.

TECHNICAL DATA

SQR mini 1
wall

SQR mini 2
wall

SQR mini P
wall
floor

colors:

Frost resistance
XF4

Water absorption
≤ 5,0%

Fire resistance
A1

For interior use

For exterior use

Bending strength
> 8 MPa (N/mm2)

Compressive strength
> C50/60

SQUARE mini	1	2	P
Weight (kg)	0.38	0.34	0.23
Units per m²	100	100	100
Weight (kg) per m²	36.1	32.3	21.9



TEKT

DIAGO 1

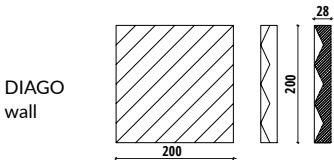
The DIAGO 1 concrete tile is an example of how a geometric shape can very naturally bring a design to life.

Depending on the laying arrangement, the linear form of rises and falls in the grooves can give the resulting composition a specific character. When arranged in parallel they create a calm and polite surface, but rotate them and the overall result starts to be more active and full of energy. Ultimately, they give the effect of a sculpture in relief, which depending on the lighting can be used to create a pleasant backdrop.

The strength of this pattern, based on repetition, lies in its simplicity and balance. This makes it possible create an unlimited number of configurations. DIAGO 1 can be used individually or to form multi-element layouts. Made from architectural concrete available in many different shades and colors, it provides many different ways of shaping spaces.

TECHNICAL DATA

Weight (kg) 2.2
Units per m² 25
Weight (kg) per m² 52.3



colors:

Frost resistance
XF4

Water absorption
≤ 5,0%

Fire resistance
A1

For interior use

For exterior use

Bending strength
> 8 MPa (N/mm2)

Compressive strength
> C50/60



TEKT

BLOCK 1

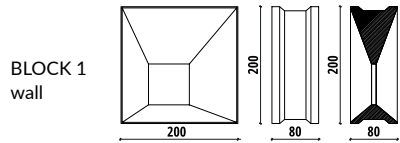
The BLOCK concrete block is based on the depiction of an inwards-facing square. An asymmetrically positioned opening forms the heart of the design, allowing for the possibility of shaping space by using intriguing openwork sections. In this case, concrete shows its other face – demonstrating that it can be light, delicate, ethereal and original. The boldness of the slopes and surface allow for an interplay of light and forms.

BLOCK is made from architectural concrete, with many possible different colors. This composition gives it a bold and intriguing character.

When laid in multi-element arrangements, it can be used on the interior of buildings for walls and partitions. It is an ideal solution for creating landscaping elements. Outside, it can be used for canopies, pergolas, entrance porches or parts of terraces.

TECHNICAL DATA

Weight (kg) 3.7
Units per m² 25
Weight (kg) per m² 87.9



colors:

Frost resistance
XF4

Water absorption
≤ 5,0%

Fire resistance
A1

For interior use

For exterior use

Bending strength
> 8 MPa (N/mm2)

Compressive strength
> C50/60

TEKT

HEXO

The HEXO line is made up of three concrete tiles – two three-dimensional tiles, HEXO 1 and HEXO 2, and the flat HEXO P.

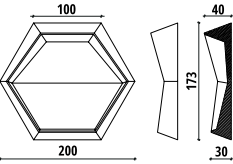
The inspiration for the natural shapes came from a hexagon. The pure, simple and organic shape allows balance to be maintained, while the precise dimensions, angles and drawn lines bring harmony. Convex and concave features were created based on the hexagon giving a dynamic effect to the composition.

The tiles can be used separately or in combination. The asymmetry allows designers to create a multitude of patterns, both in a cost-effective and minimalist form, and in multiple formats. The play of light reflecting and refracting off the tiles brings the whole composition to life and attracts the gaze of the observer.

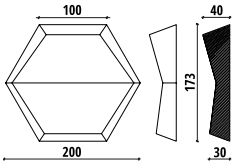
The tiles are made from architectural concrete, with many possible different colors. Such a combination allows you to realize the most original, three-dimensional visions.

TECHNICAL DATA

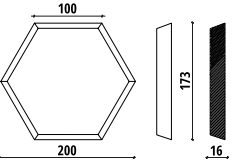
HEXO 1
wall



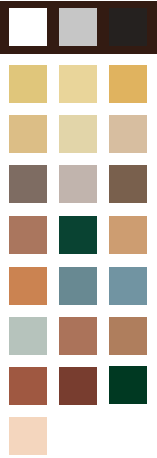
HEXO 2
wall



HEXO P
wall
floor



colors:



- Frost resistance XF4
- Water absorption $\leq 5,0\%$
- Fire resistance A1
- For interior use
- For exterior use
- Bending strength $> 8 \text{ MPa (N/mm}^2\text{)}$
- Compressive strength $> \text{C50/60}$

HEXO	1	2	P
Weight (kg)	0.7	1.22	0.78
Units per m ²	38.5	38.5	38.5
Weight (kg) per m ²	25.6	44.6	28.5



TEKT

WAVE

Nature was the source of inspiration for the creation of the WAVE tile. The waves it creates can be encountered in many areas of nature. The form is based on delicate arcs and subtle lines. The tile is simple and clearly discernible. Its organic shape allows it to express harmony.

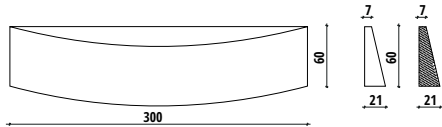
WAVE may be used in mono-tile applications or in multi-tile layouts. Its smooth surface together with the repeatability of composition create an overall atmosphere of gentleness, harmony and tranquility. The three-dimensional shape of the tile manifests itself in combination with appropriately directed light. Plays of light and shadow then start to form, appearing to pulsate gently. The sustained rhythm of the pattern is a powerful tool in the hands of the designer.

WAVE is made from architectural concrete, with many possible different colors. This solution can be used to make astonishing images, full of expression, appear on the wall.

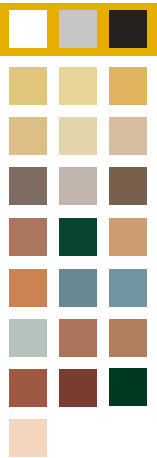
TECHNICAL DATA

Weight (kg) 0.78
Units per m² 47.3
Weight (kg) per m² 37

WAVE
wall



colors:



- Frost resistance XF4
- Water absorption ≤ 5,0%
- Fire resistance A1
- For interior use
- For exterior use
- Bending strength > 8 MPa (N/mm²)
- Compressive strength > C50/60



TEKT

HONEY BEE

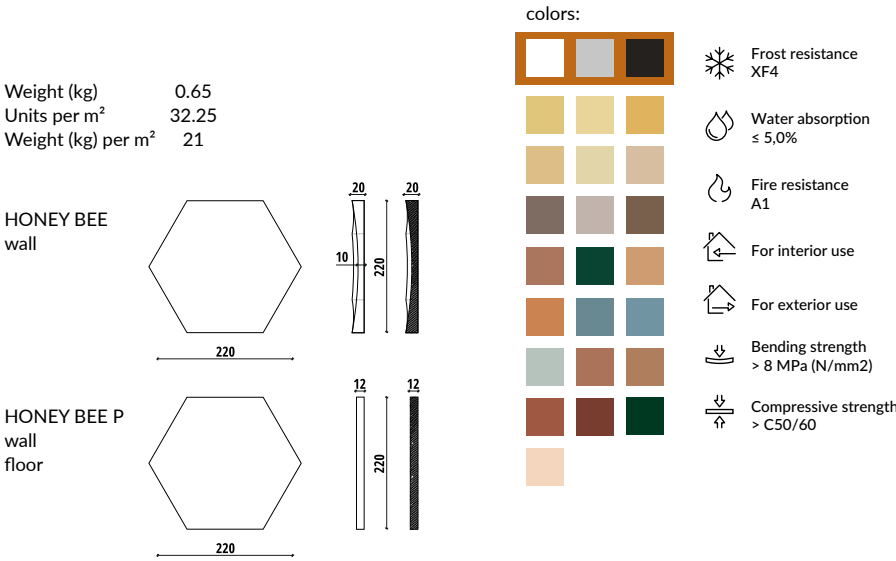
The HONEY BEE series was created based on geometric natural phenomena. It is made up of two tiles which appear to be identical at first. The basis and starting point was the recessed HONEY BEE tile. The HONEY BEE P tile was created as its flat counterpart.

The inspiration behind the creation of this collection was nature and the hexagon shape so commonly found in nature. The intelligence of nature shows that shapes such as: the triangle, square and hexagon are an excellent example for the full use of space. This can be seen in multi-element compositions, where it possible to arrange the tiles contiguously.

HONEY BEE is reminiscent of the structure of honeycomb, revealing its exceptional logistical and architectonic craft. It is characterized by its precise dimensions and angles. It is regular and repeatable. The concave pattern collects the light ideally, giving a soft and cosy effect.

The clear symbolism of HONEY BEE also draws attention to the problem of respect for the environment around us.

TECHNICAL DATA





ARCHITECTURAL CONCRETE SLABS

MILKE slabs are made from architectural Glassfibre Reinforced Concrete (GRC).

The glass fibre used in our slabs is a 100%-recyclable mineral additive. We use two methods of production to obtain prefabs: premix or spray. The specialist formula was developed by our laboratory. The production process combines automation with manual manufacturing, which is necessary to achieve the repeatability of structure and precision. High bending strength means it is possible to employ thinner and lighter cladding than those offered by producers using conventional methods. The product also offers excellent mechanical strength and is highly resistant to atmospheric conditions. This effect is reinforced by an additional layer of impregnation.

MILKE slabs are characterized by their natural color typical for concrete. The shade of grey depends largely on the varying characteristics of the natural raw material, which is cement. It is also possible to produce slabs colored with pigments, in different shades of grey, as well as white and colored slabs.

The second criterion that can be chosen is the type of surface: natural, with porosities typical for concrete, smooth, sandblasted or reflecting the shape of the structure.

Concrete is a material which is resistant to the passage of time. It can be used as an interior wall cladding, and on the façades of buildings, by employing different assembly systems.

MILKE Investments is responsible for the production of bespoke slabs. To make things easier for investors, designers and contractors, our slabs can be cut to the required format using high-precision machines. Cutting can also be performed on site using standard stone or concrete cutting tools and equipment.

The standard slab thickness is 15 mm.

**The standard dimensions of slabs are:
60 x 60 cm, 120 x 60 cm, 200 x 100 cm, 300 x 120 cm.**





Warsaw
TEKT Block 1



Renaissance Warsaw Airport Hotel
MILKE Investments

TEKT Plank



TEKT Trix







TEKT SQR mini



Interior Design: La MIZA architekci
TEKT SQR 1

PRZEMO ŁUKASIK

MEDUSA GROUP



Hotel Nobu Warsaw

Every non-standard project we carry out requires a good team to be able to describe the initial idea in the form of professional documentation. In order to transform a rough sketch into reality and to replace the contractor's uneasiness with commitment.

In the same way that a conductor performs best with their favourite orchestra, our team always works together well with experts, who are able to share their expertise with the designer. They provide support in the form of knowledge that the designer does not have. Determination alone is no guarantee of success. That is our formula for creating sustainable architecture and minimizing errors. It is also thanks to such cooperation that, during the design phase, we can look for solutions which we were not aware of before and for technologies which we have not used before.

Concrete has always been our material.

We are from Silesia and grew up there.

The honesty of technology and of the material itself has always formed the basis of our thinking about architecture, and about architectural detail. We don't dress architecture up, and we like its expression in simple form. But simple doesn't mean simplistic. And that is what concrete is like. It has many faces. It is a material, which does not limit creativity.

Quite the opposite, it motivates you and provokes you to find new applications, new forms. It is a graceful material, one that can sometimes be predatory in its severity, and be elegant at others. The role of the designer is to decide which of those faces it shows.

We love it for construction or for facing, as a material for use outdoors and indoors, as well as for objects and furniture. Whether prefabricated or poured.

Concrete plays from the score the designer writes for it.



OSKAR GRĄBCZEWSKI

OVO GRĄBCZEWSKY ARCHITEKCI



Dekabrystów Częstochowa

Architectural concrete is one of my favourite materials – not only because of its structural and functional qualities, but also because of the practically unlimited possibilities it offers to shape its form of expression.

Texture, sub-divisions and colours, with imprinted and embossed patterns – the range of possibilities is huge. Of course, we can't always use concrete in solid, monolithic blocks. Architectural Glassfibre Reinforced Concrete (GRC/GFRC) is very well-suited for use on façades – the slabs are lightweight and easy to assemble, with the possibility of using individual designs for the surface of the façade.

*Working together with a good contractor and the technology, we can achieve an effect that would be difficult to achieve with other technology, while retaining the honesty and strength of expression typical of architectural concrete. Recently, we completed an office building, which was going to be entirely made of concrete – both the interior and the façade. **Thanks to successful cooperation with a producer of concrete façade panels – MILKE, we achieved a consistent effect with a uniform, spacious concrete structure.***



Purite Warsaw
TEKT Plank



Hotel Nobu Warsaw
MILKE Investments



Equesta Dressage
MILKE Old Brick



Equesta Dressage
MILKE Old Brick







12:14[®]

12	MICROSTRATEGY
11	SIGNAL IDUNA
10	SIGNAL IDUNA MEDIA PLANET SER SOLUTIONS
9	SYNEOS HEALTH
8	GATX
7	NIKE
6	NIKE ORACLE
5	ORACLE
4	MICROSTRATEGY ORACLE
3	MICROSTRATEGY DIAGEO
2	MICROSTRATEGY
1	MICROSTRATEGY
0	ENEL MED BISTRO

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MILKE & TEKT Concrete Colors
Base – 461 colors
Warsaw Home 2019 – Interior Design Fair



MILKE TECHNOLOGIES

QUALITY CONTROL

MILKE has its own research & development facilities. We carry out a quality control process at each stage in production. From the moment raw materials are delivered, throughout the process of creating the concrete, to verification of the final parameters of our manufactured products. Our own Quality Control laboratory and Research & Development Department are constantly checking the quality level and developing our product range further. We also work together with other accredited laboratories in order to test new solutions. We conduct tests at the Institute of Mechanised Construction and Rock Mining in Warsaw and Blick System Laboratory.

MILKE's Quality Control Laboratory is kitted out with all the equipment it needs, including a TESTOMETRIC M350 bending strength testing machine.

The Research & Development Department tests new solutions and colours. Currently, over 460 colours and shades have been checked to ensure the pigments remain right under alkaline conditions and when exposed to solar UV radiation. Thanks to this, only those colours which guarantee years of durability are released for commercial use.

We are also looking for environmentally-friendly solutions. Tests are being conducted on solutions with cement with properties which enable it to catalyze the decomposition of nitrogen oxides, pollutants present in the air.

PARAMETERS

Concrete products manufactured by MILKE guarantee the very highest durability for years to come. Our decorative tiles, architectural concrete and Glassfibre Reinforced Concrete (GRC) slabs all remain durable and continue to provide protection under all conditions. Whether in winter or summer, these products guarantee reduced capillary absorption from the ground and lower water absorption, as well as high resistance to frost and ultraviolet radiation. Our slabs are also noted for their very high compressive and bending strength. The formulas for our concrete allow us to achieve a compressive strength of nearly 70MPa, and a bending strength of 25MPa. That is nearly twice the values required for such products.

MILKE Inwestycje Sp. z o.o.

biuro@milke.se
milke.se
+ 48 22 180 00 29

ul. Gościniec 2
05-462 Pęcłin
Poland