



RK PIVOT
DOOR



Introduction

Overwhelming at first sight with its elegance and powerful look, this door can only be admired, and to open it leaves an everlasting impression. Its authoritative and majestic appearance combines state-of-the-art technology with a prestigious sophistication. This architectural masterpiece satisfies the demand for large surfaces and huge door openings, representing unrivalled craftsmanship that breaks with convention and moves doors towards a new era - **RK PIVOT DOOR**.

With a wide range of structural solutions, diversity of colours and textures, we create stunning door masterpieces with endless possibilities. We strive to push boundaries of design, sourcing and applying the most desirable finishes of the architectural and decorative industries. We passionately take the challenge of each new idea and our designs are customized to the requirements and expectations of the customer, making your door an individual piece of art and at the same time, perfectly completing your project.



Why Pivot?

The Pivot door moves away from standard side mounted hinges and with a movable pivot point solution, we can manufacture doors of spectacular size, weight and achieve stunning visual effects.

 **500 kg**

This impressive maximum door leaf weight enables us to experiment with a variety of finishes, irrespective of their weight.

 **400 cm**

Maximum door leaf dimensions 2000 x 4000mm high that can be additionally extended by fixed elements or glazing.

 **Two-sided**

Unlimited opening possibilities with the option of inward or outward function.

 **Technology**

State-of-the-art technology and innovative fixing systems ensure top quality performance and use, together with smooth door opening, regardless of the weight of the door leaf.



Tested & Certified in accordance with
PN-EN 14351-1 + A2



Giant possibilities and a dream come true for the most demanding customers – doors applied with liquid metal, where hand finishing techniques are applied and individual, beautiful creations are formed.

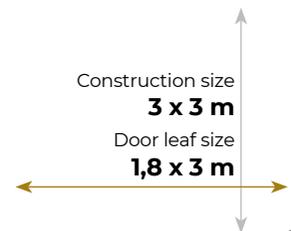


Imperial

In this design, a three-dimensional version of liquid metal finish has been applied. The irregular texture has been artistically arranged throughout the door leaf surface with an aging technique that results in an adorable aged gold effect. To compliment this stunning surface, another captivating element of this door design is added - a branch shaped, manually forged and formed handrail. Created in a complimentary old gold colour, this unique handle is an additional, intriguing element, enhancing the enigmatic vibe and the unique style of the entire design.

Construction size
3 x 3 m

Door leaf size
1,8 x 3 m





The outer layer of the entire screen, on both the door leaf and sidelights, form grand glass panes to create the ultimate entrance. The dazzle of glass optically enlarges the space and strengthens the depth of the colour of the EGS glazing. 6mm thick, tempered coated glass is the synonym of modernity and a breakthrough in the industry. The irresistible charm of this glazing is a true eyecatcher and smooth panes of thick glass refine the nature of each design.

Gleaming glass does not appear fragile, on the contrary, it beams with impressive power!

Phantom

The tempered glass facade plays first fiddle in this design, in a deep black colour with an intensely cut and symmetrical milling pattern. A recessed handrail, equipped with cool white LED lighting, complements the entire design.

Construction size
2,4 x 2,4 m
Door leaf size
1,5 x 2,4 m

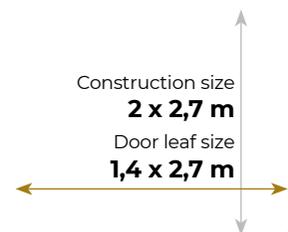


Appreciated and respected for generation and loved by designers throughout – wood. A symbol of longevity, strength, resilience, and yet a synonym of wisdom, peacefulness, comfort and good energy. Its connotations are always positive and its perfectly adaptable to the surroundings.

Thanks to an exceptional coating system a three-dimensional wood imitation can be brought to life. This method enables us to obtain a wide range of the finest colours, mapping any natural wood type, with ideally spaced wood grain and naturally located knots, in a convenient, tasteful and maintenance-free version.

Terra

The external structure of the door is coated in natural oak colour and vertical parallel stripes create a wooden panelled composition. The same concept has been duplicated in the sidelight, thus maintaining fine translucency of the glazing and allowing light through it.





We are passionate about demanding projects, we are inspired by extra ordinary ideas and driven by abstract concepts. The range of finishes to be used in these elements is indefinitely wide. We keep searching for the undiscovered to enhance our capacity and create astonishing pieces of art.

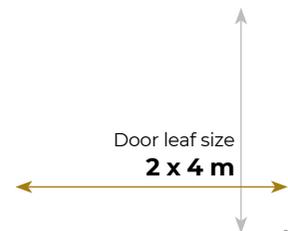
Imagination is the only limit.



Troya

The door has been finished with finely brushed liquid metal coating in a three-dimensional application, creating an intriguing and mystic final effect. The recessed handrail is an illuminating element as well, allowing light through by means of transparent glazing to the recess back. Each detail contributes to the unique glamour of the entire design.

Door leaf size
2 x 4 m



The combination of polished glazing with beautiful natural woodgrain results in a spectacular effect. Such an arrangement responds well to the desire for a wooden texture, yet in its most exclusive form. This can be achieved by means of an innovative glass printing method.

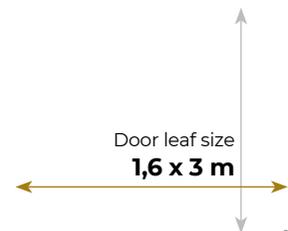
Using this unique process, any wood colour can be matched and protected with a beautiful, shimmering pane of tempered glass.





Noir

The Noir finish is a stunning combination of black wood colour and glass. The design has been complemented by a stainless-steel handrail with matching glass embedded in the handle face. The same cladding has been used for the frame and each detail has been refined perfectly with each element optimally selected. The final effect is spectacular.



An aerial photograph of a two-lane asphalt road winding through a dense forest. The trees are in various stages of autumn, with some showing vibrant orange and red leaves, while others are still green. A single dark-colored car is visible on the road, moving away from the viewer. The road has white dashed lines for lane markings and a solid white line on the edge. The overall scene is peaceful and scenic, highlighting the beauty of nature.

Architecture loves natural wood for enhancing the style, beauty, and elegance of each building where it is used. The use of natural wood foil makes HPL panels an ideal solution to be applied on facades and entrance doors. Unique panels assist designers in creating warm, beautiful and comfortable spaces with natural wood effects, yet maintenance free in use.

Additionally, the product has been PEFC certified, confirming sustainable raw material sourcing.

Sierra

The door leaf surface has been finished with a pattern coating of beautiful woodgrain. The design has been decorated by perfectly matching accessories in deep black and the simplicity of the entire arrangement results in a masterful effect and entrance.



Construction size

2,8 x 3,6 m

Door leaf size

1,7 x 3,6 m

Large construction openings are the leading trend of modern architecture. Glass panes make the body of the building look lighter and grand door sizes emphasizes its character.

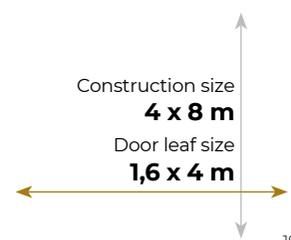
By means of the moveable hinge point in the PIVOT technology we can create large entrances, up to 4 metres high and these can be additionally enlarged by fixed elements that extend the door leaf further.





Hero

This design has been finished to generate wooden panelling, by means of a faux wood powder coating technique in walnut colour. Visible wood-grain adds depth to the natural effect and the door leaf has been extended by means of upper fanlights and a fixed panel, thus obtaining an 8m high structure! A handrail and frame coated in deep black complement the entire design to create a truly impressive entrance.





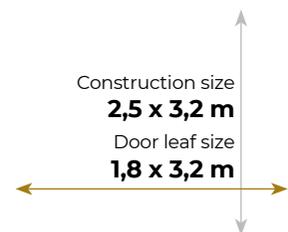
This is the comeback time for concrete. It powerfully enters architectural designs, providing a sense of being indestructible and unbeatable. Its cool minimalism, sensual elegance and simplistic appearance adds a touch of class to every design. By means of the selected coating technology concrete colours can be used to re-create that same timeless appearance.

The durable coating and individual texture results in a design that meets the expectations of modern architecture.



Monolith

This design boasts a faux concrete finish, in a beautiful natural grey colour. The entire surface has been defined by deep, parallel millings, enhancing its power look. The final touch has been added by means of the black, simple, and ultra-modern handrail, designed throughout the length of the door leaf and perfectly matching the black colour of the frame and accessories.



The Ideal combination of cool and minimalist - white with the subtle glow of gold. Golden elements bring luxury to a design, adding glamour to the arrangement, yet without stealing the show. A small but eye-catching detail transforms the element.

Gold matches other colours perfectly and an infinite colour range can be chosen. Powder coating applications offer a durable colour surface with high gloss, matt or micro-texture finish.





Quantum

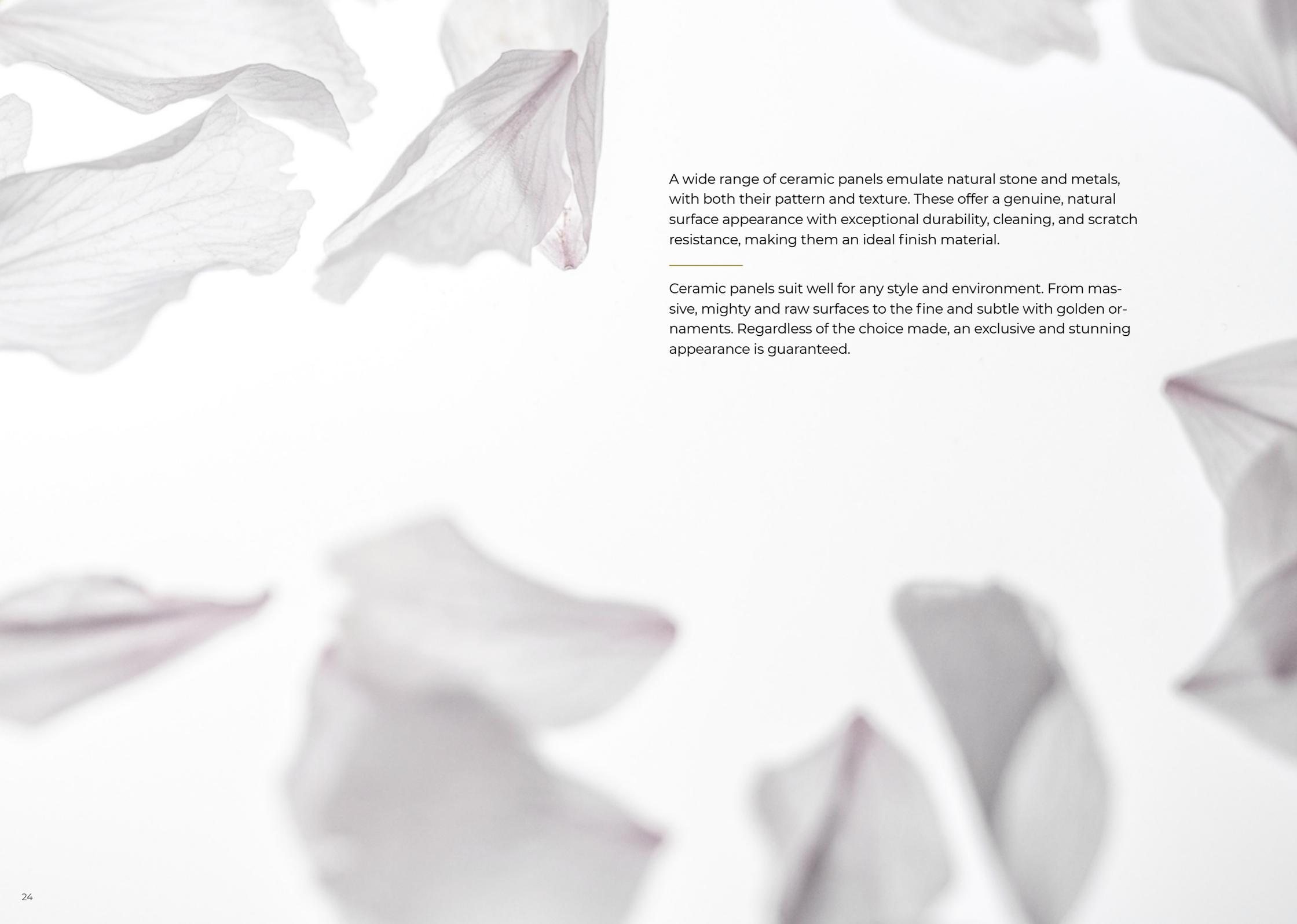
The entire entrance has been designed following the theme of combining subtlety, luxury, and femininity. The door has a powder coat finish in pure white colour and its decorative elements include a handrail coated in gold colour with matching screen frame. The combination of glass, white and gold is the embodiment of refined taste and elegance.

Construction size

3,5 x 3,5 m

Door leaf size

1,5 x 3 m



A wide range of ceramic panels emulate natural stone and metals, with both their pattern and texture. These offer a genuine, natural surface appearance with exceptional durability, cleaning, and scratch resistance, making them an ideal finish material.

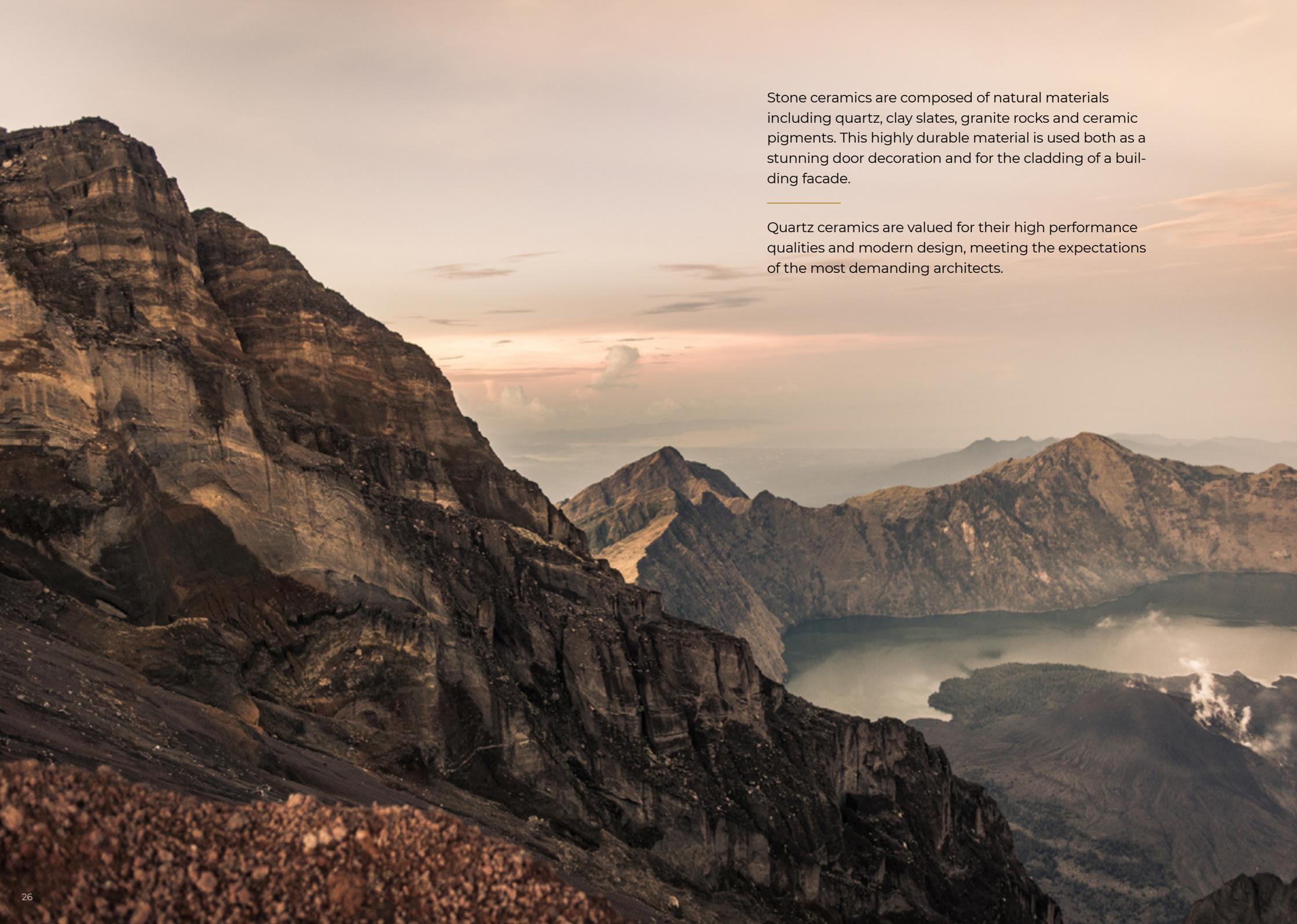
Ceramic panels suit well for any style and environment. From massive, mighty and raw surfaces to the fine and subtle with golden ornaments. Regardless of the choice made, an exclusive and stunning appearance is guaranteed.

Aurora

The delicate silver-grey vein pattern contrasts gently with the purity of the white in the Naturali Bianco ceramic. The soft touch surface enhances the gracefulness of the design and the colours subtly merge, creating a luxury and stunning piece, decorated with a golden handrail.



Construction size
1,7 x 4,4 m
Door leaf size
1,7 x 3,6 m



Stone ceramics are composed of natural materials including quartz, clay slates, granite rocks and ceramic pigments. This highly durable material is used both as a stunning door decoration and for the cladding of a building facade.

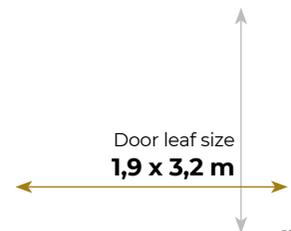
Quartz ceramics are valued for their high performance qualities and modern design, meeting the expectations of the most demanding architects.

Thunder

The example model features ceramic in the Noir Desir colour - a perfect choice for those seeking a unique black facade. This gorgeous, polished slab is enhanced with irregular veins that finely illuminate the whole surface to achieve a stunning natural stone effect. The door is accessorized by a recessed handrail with elements in a copper colour, enhancing the entire design.



Door leaf size
1,9 x 3,2 m





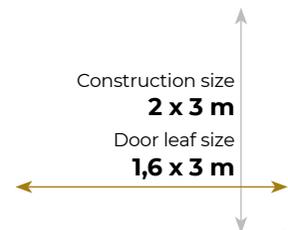
Controlled corrosion has dominated the industrial style and has also found its way into many other styles. It is adored for its impressive appearance, intriguing colour and unique texture.

Rusty accents are an edgy and modernist way to emphasise the individual character and style of a building. By means of specialist techniques we are able to create exceptional rusty colours and natural effects.



Rusty

The colour of the entire outer surface of the design is corroded metal, with a subtle natural patina and organic surface touch. The design has been complemented by matching dark accessories and the neutral black emphasises the strong character of this model.



The layer of metal adheres perfectly to the surface. It is weather and UV proof and through a range of patina techniques, rustic and oxidizing finishes can be obtained.

Metal makes a door design powerful, sharp and truly luxurious.



Victoria

The outer surface of this design consists of a layer of patinated brushed metal, creating an elegant and noble aging effect. The design is accessorized by a stainless steel handrail with an inlay face finished identically to match the door leaf surface. The entire look is exquisite - perfectly complimenting diverse architectural styles.



Construction size

2,8 x 3 m

Door leaf size

1,6 x 3 m

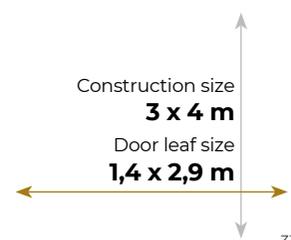


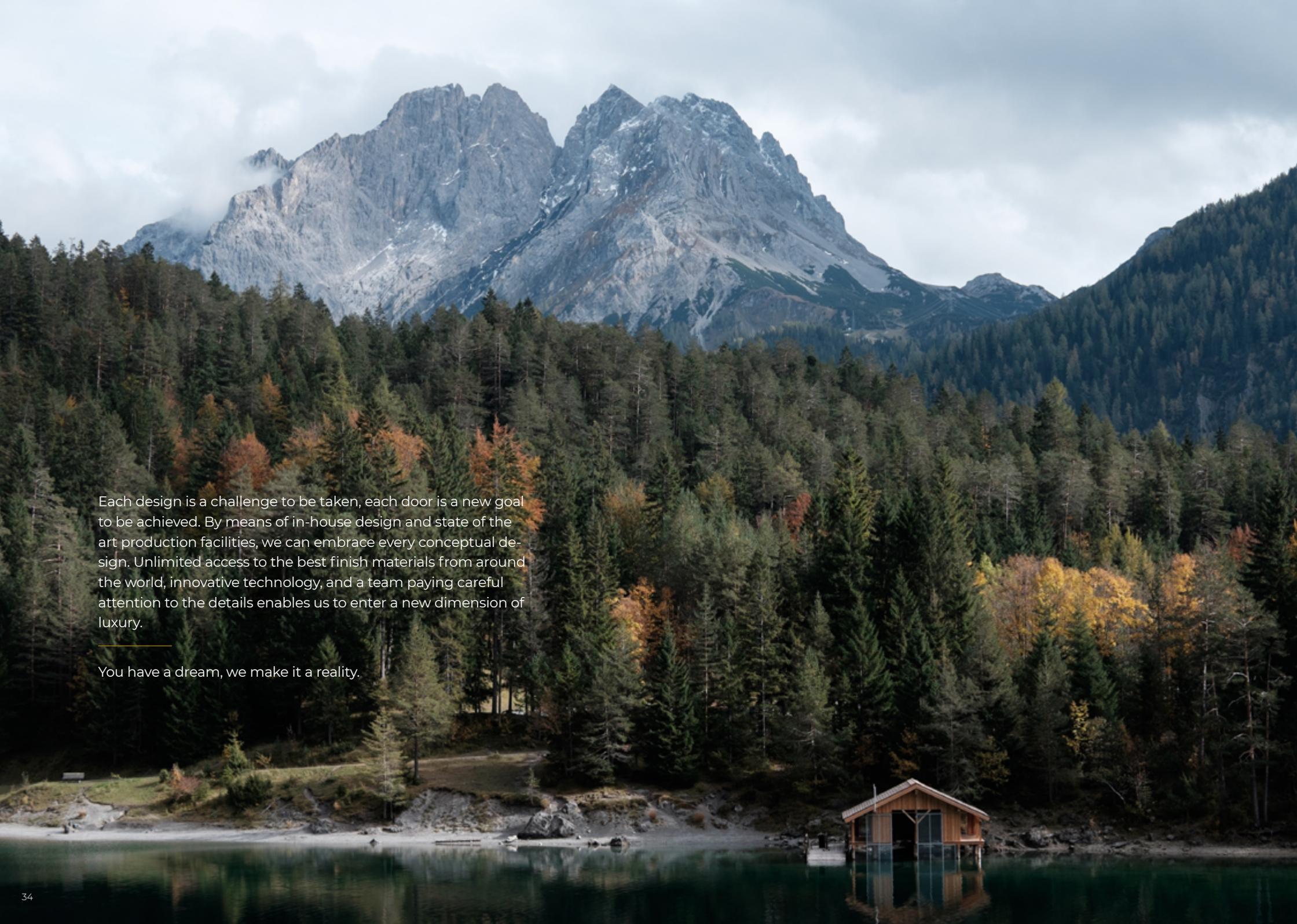
Glass panes make the body of the building look lighter. They bring sunlight, a feeling of happiness and optically enlarge a space, as well as providing closer contact with the nature outside. Their thermal insulation properties are equally perfect. No wonder modern architecture loves glazed surfaces.

Thanks to the unlimited designing possibility we are able to follow this trend and create grand glass structures in multiple configurations.

Venezia

This design features an aluminium structure, finished in deep black, framing large panes of glass. This design responds to the desire for monumental glazing and interiors full of light. A stainless steel handrail throughout the length of the door leaf complements the design.





Each design is a challenge to be taken, each door is a new goal to be achieved. By means of in-house design and state of the art production facilities, we can embrace every conceptual design. Unlimited access to the best finish materials from around the world, innovative technology, and a team paying careful attention to the details enables us to enter a new dimension of luxury.

You have a dream, we make it a reality.

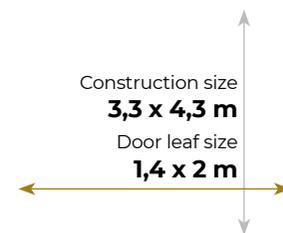


Rebel

The design has been finished by glass, over a beautiful deep Wenge colour with a distinctive dense pattern. The door leaf is surrounded by panes of glass creating a particular background. The door has been accessorized by a stainless steel recessed handrail, embedded perfectly into the glass face.

Construction size
3,3 x 4,3 m

Door leaf size
1,4 x 2 m



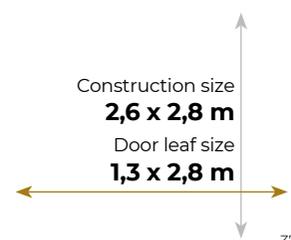


The depth and subtlety of glass and metal is a perfect match for the alluring power of strength and elegance – an ideal couple, toning and complementing each other into a beautiful creation.

The use of double leaf construction makes an entrance even more spectacular. Its impeccable appearance and grandeur suits both public and private residential housing.

Maestro

The design combines aluminium coated in a powerful grey colour with harmonized black tempered glass. The metal surface is crossed by fine millings that extend to feature lines in the glazing, and the design has been decorated with a co-ordinating horizontal stainless steel handrail. The majestic appearance of the design has been enhanced by the double leaf construction, making a stunning and imposing entrance.



For more information visit:
www.rkexclusivedoors.pl/pivot



RK Aluminium Robert Karasek

ul. Ks. Józefa Londzina 31
PL 43-382 Bielsko-Biała

info@rkaluminium.pl
www.rkaluminium.pl