



lanbo



CATALOG 2020

ILLUMINATED PANELS

PANELS

features





RESISTANCE TO UV RADIATION

UV radiation leads to changes in the colour, shade, structure and strength of the material. In all products dedicated to outdoor applications, we only use materials resistant to UV radiation whose resistance has been confirmed by the appropriate certification. In the case of varnishes, we use only those with international Qualicoat Class 1 certification.



3-YEAR GUARANTEE

The quality of our products is controlled at every stage of production, and the components we use have the appropriate approvals and certifications. We know the origin of each key subassembly and we know in which geographic location it was made. That's why we give a full 3-year warranty on our products. In the case of contract offers, it is possible to extend the warranty period.



RESISTANCE TO FROST

The products with the frost resistance label are designed for outdoor use all year round, without the need to store them for winter. They have resistance to water, snow and below freezing temperatures. Detailed instructions on how to prepare products for the winter season can be found in the instructions for use of each model. For most product groups, such as planters, bonfires, panels, no special treatments are required.



PRODUCTION IN ANY RAL COLOUR

The colours given in the product sheets are only suggestions. We are aware, however, that our clients sometimes look for products with an individual appearance or products corresponding to the colour scheme of the existing equipment. Therefore, most of the elements we manufacture can be made in any colour from the RAL palette. For some products, other non-standard finishes are also available (e.g. metallic, pearl, copper finish, etc.)



FOR EXTERNAL USE

Outdoor products must handle more factors than those in the interior. Laubo products with this label are resistant to moisture, sun, rain, sudden temperature changes and UV radiation. We try to choose materials that are easy to clean and maintain and have increased resistance to salts and acids contained in rainwater (especially in larger cities). We can make products suitable for use in coastal zones characterized by high atmospheric corrosivity.



ILLUMINATED PATTERN

Outdoor spaces are often used after sunset. That is why we have created a series of products with integrated lighting. Illuminated patterns not only makes the product look more attractive, but also add an additional source of light on the terrace or in the garden, creating a patterned atmosphere of light and shadows. With user safety in mind, we use a low-voltage and energy-saving LED light source with a white, slightly warm shade. All LED frames are resistant to water and weather conditions.



SECURE PACKING

Large items are prone to breakage during shipping. We protect our planters with styrofoam corners and wrapped with stretch film. For courier and international shipments, additionally, after positioning on the pallet, we protect the sides with HDF boards or polystyrene boards and wrap them again with film. At the end, the resulting package is attached to the pallet with tapes so that there is no shift. In the case of dedicated transports, we cooperate with trusted drivers who transport our products safely and assist with their delivery.

types of **MATERIALS**



REFINED ALUMINUM

We use only special aluminum alloys refined with the addition of magnesium. These alloys have the highest corrosion resistance, thanks to which they are used on the facades of modern buildings and in the shipbuilding industry, where the products are subjected to continuous unfavorable weather conditions. In contrast to galvanized steel, they are resistant

to acids and salts contained in the soil and do not corrode even in the case of scratches on the paint coating. They are also three times lighter than steel while maintaining high stiffness. Our planters are secured in accordance with the facade standards with a double-layer primer and a varnish in a glossy or matte finish.



RAL 9003



RAL 9010



RAL 9001



RAL 7024



RAL 7016



RAL 7021



RAL colors
on demand

STAINLESS STEEL

This material is extremely popular in luxury products of industrial design. Due to alloy additives, it is characterized by resistance to corrosion and weather conditions. Swimming pool basins and other products exposed to the contaminated atmosphere of big cities are made of stainless steel. Polished stainless steel planters have a high gloss. They are brushed

to obtain a matte finish. Stainless steel is one of the most refined and most elegant materials matching modern interiors and gardens. Does not require varnishing, does not patina, and has a beautiful metal structure. We produce our planters from the most resistant alloy of this steel, i.e. 316L stainless steel.

CORTEN STEEL

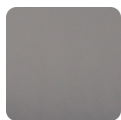
The corten steel façades have been a recognized architectural trend for several years. Corten is a steel with increased resistance to weather conditions. It belongs to the group of steel alloys which automatically develop a protective coating similar to rust under the influence of atmospheric factors. This layer of patina stops further oxidation. Corten does not require

separate surface treatment, which reduces the environmental impact of the product's life cycle. The main advantage of this steel is its modern, industrial appearance and beautiful, warm color. Formerly used mainly as a construction material, it more and more often appears on facades and in artistic creations.

types of **VARNISHES**

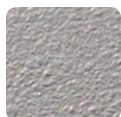


LACQUERS WITHOUT METALLIC EFFECT



SATIN SMOOTH MATT

The standard finish for our planters includes a smooth satin matte varnish. The colors given in the catalog are only a suggestion, because on request we can make any color according to the RAL palette.



FINE STRUCTURE SATIN MATTE

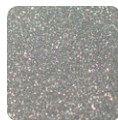
This structural additive causes the paint to harden and increase scratch resistance. This type of varnish is recommended for applications in commercial spaces, where products are more prone to damage. Delicate matte structure warms the reception of the metal surface, while being easy to clean. The varnish is available in two shades of white, cream, gray, shades of graphite, beige and brown.



GLOSSY

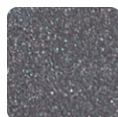
Planters in this finish are covered with an additional layer of colorless lacquer with a high gloss. The additional layer also provides protection against scratches of colored varnish. Planters can be made in colors according to the RAL palette.

LACQUERS WITH SPECIAL EFFECTS



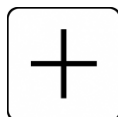
SMOOTH METALLIC VARNISHES

Extremely elegant metallic paints with a fine structure, in which special additives cause discrete sparkles in the sun. Recommended where elegance and prestige are required. Available in gray, copper color, shades of graphite, beige, black and gold.



FINE STRUCTURE METALLIC VARNISHES

Elegant, durable and resistant metallic lacquers with a fine structure. Special additives cause discrete sparkles in the sun. Recommended where elegance and increased scratch resistance are required, for example in commercial buildings. Available in gray, shades of graphite, beige and brown.



LACQUERS ON REQUEST

On request, our products can be finished with varnishes according to individual needs, adapting them to the requirements of the project or the existing environment. Varnishes with different textures, colors and special applications are available, for example anti-graffiti paints or heat-resistant varnishes.











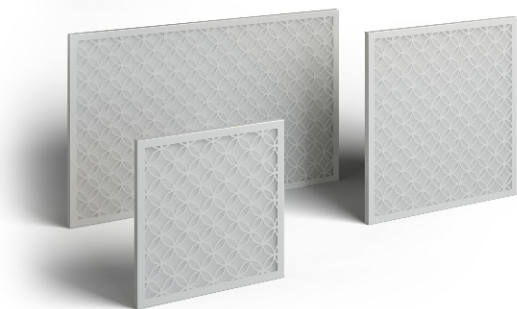




COLLECTION 2020

ILLUMINATED PANELS

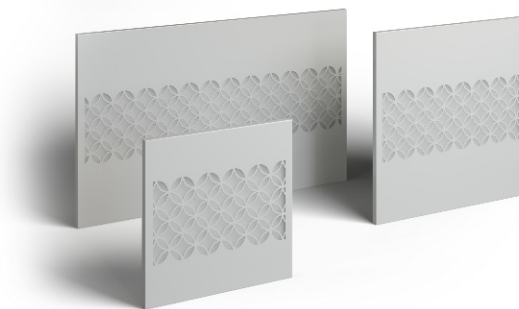




PANEL ciro

Name	Length	Height	Width
PANEL ciro 80	80	80	4
PANEL ciro 110	110	110	4
PANEL ciro 180	180	110	4

Dimensions are given in centimetres.



PANEL ciro stripe

Name	Length	Height	Width
PANEL ciro stripe 80	80	80	4
PANEL ciro stripe 110	110	110	4
PANEL ciro stripe 180	180	110	4

Dimensions are given in centimetres.



PANEL green

Name	Length	Height	Width
PANEL green 80	80	80	4
PANEL green 110	110	110	4
PANEL green 180	180	110	4

Dimensions are given in centimetres.



PANEL lif

Name	Length	Height	Width
PANEL lif 80	80	80	4
PANEL lif 110	110	110	4
PANEL lif 180	180	110	4

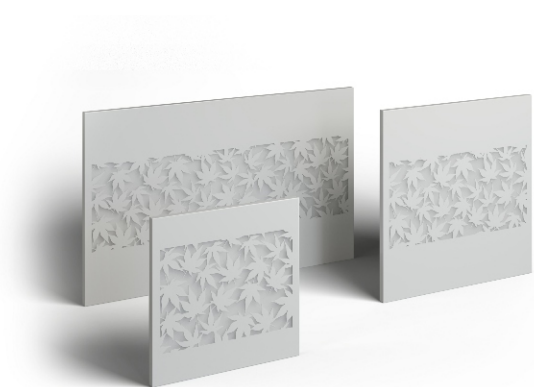
Dimensions are given in centimetres.



PANEL klon

Name	Length	Height	Width
PANEL klon 80	80	80	4
PANEL klon 110	110	110	4
PANEL klon 180	180	110	4

Dimensions are given in centimetres.



PANEL klon stripe

Name	Length	Height	Width
PANEL klon stripe 80	80	80	4
PANEL klon stripe 110	110	110	4
PANEL klon stripe 180	180	110	4

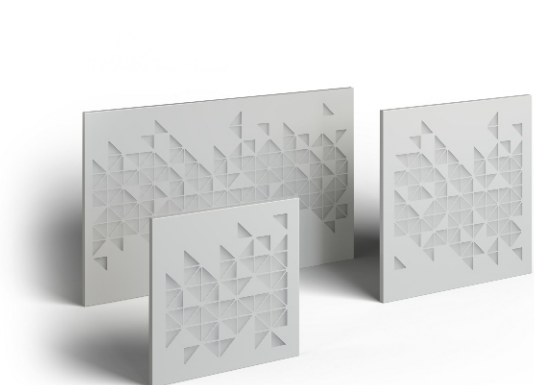
Dimensions are given in centimetres.



PANEL monstera

Name	Length	Height	Width
PANEL monstera 80	80	80	4
PANEL monstera 110	110	110	4
PANEL monstera 180	180	110	4

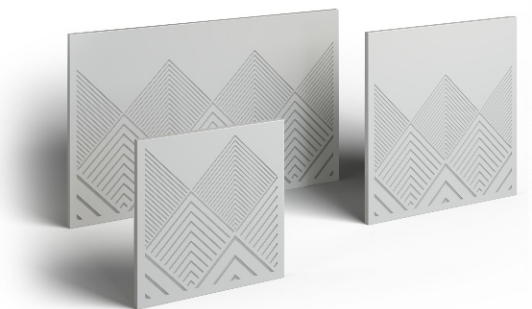
Dimensions are given in centimetres.



PANEL mosaic

Name	Length	Height	Width
PANEL mosaic 80	80	80	4
PANEL mosaic 110	110	110	4
PANEL mosaic 180	180	110	4

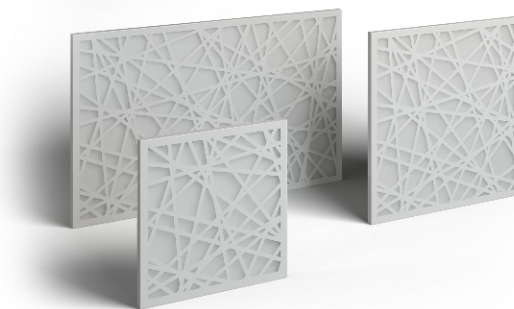
Dimensions are given in centimetres.



PANEL mount

Name	Length	Height	Width
PANEL mount 80	80	80	4
PANEL mount 110	110	110	4
PANEL mount 180	180	110	4

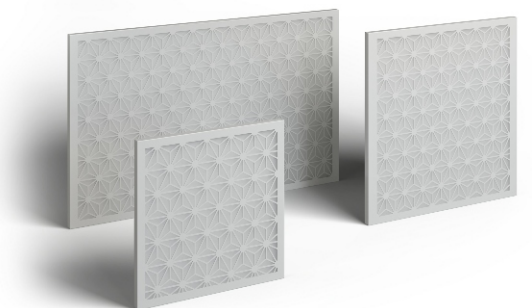
Dimensions are given in centimetres.



PANEL net

Name	Length	Height	Width
PANEL net 80	80	80	4
PANEL net 110	110	110	4
PANEL net 180	180	110	4

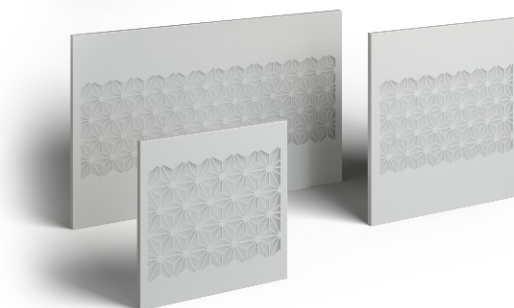
Dimensions are given in centimetres.



PANEL star

Name	Length	Height	Width
PANEL star 80	80	80	4
PANEL star 110	110	110	4
PANEL star 180	180	110	4

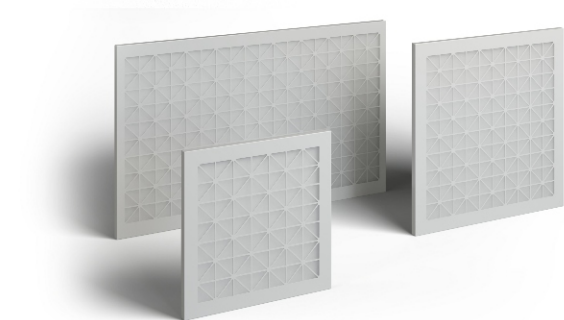
Dimensions are given in centimetres.



PANEL star stripe

Name	Length	Height	Width
PANEL star stripe 80	80	80	4
PANEL star stripe 110	110	110	4
PANEL star stripe 180	180	110	4

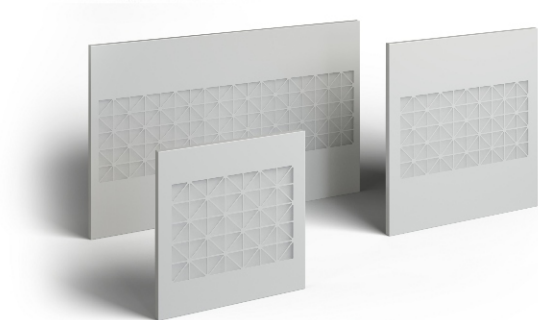
Dimensions are given in centimetres.



PANEL tile

Name	Length	Height	Width
PANEL tile 80	80	80	4
PANEL tile 110	110	110	4
PANEL tile 180	180	110	4

Dimensions are given in centimetres.



PANEL tile stripe

Name	Length	Height	Width
PANEL tile stripe 80	80	80	4
PANEL tile stripe 110	110	110	4
PANEL tile stripe 180	180	110	4

Dimensions are given in centimetres.



PANEL triple tree

Name	Total length	Height	Width
PANEL triple tree	280	120	4

Dimensions are given in centimetres. Single element length is 90 cm and the distance between elements is 5 cm.



PANEL klon rev

Name	Length	Height	Width
PANEL klon rev	158	86	4

Dimensions are given in centimetres.



PANEL monstera rev

Name	Length	Height	Width
PANEL monstera rev	146	64	4

Dimensions are given in centimetres.



PANEL tree rev

Name	Length	Height	Width
PANEL tree rev	158	86	4

Dimensions are given in centimetres.

CUSTON PANELS

At Laubo we do not require the client to adapt to our products. Our products are tailored to the customer. Because they are handmade, all of them can be tailored to individual needs. Modifications may include size, shape, material, color, pattern.

In the case of commercial applications, instead of the decorative motifs we have prepared, we can use elements specific to the brand. In this way, external space will become the showcase of the company.

CONTACT

M: | +48 691 280 308

Home: | www.laubo.pl

Mail: | laubo@laubo.pl