

Polyurethane

Polyurethane foam is a highly elastic material used in the furniture industry. It is characterised by the fact that when the load to which it has been subjected is removed, it instantly recovers its original shape.

The final result is a flexible and durable material.



Manufacturing



After a long time of analysis and research, we have incorporated the cold injection technique using flexible polyurethane with metal structure reinforcement inside.

The result is trendy collections suitable for outdoor and indoor use, with a variety of colours, textures and upholstery to create a more sophisticated and elegant outdoor experience.

Resistance

The combination of components in the manufacture of our polyurethane furniture, it creates an insulating effect that interferes with the growth of fungi and bacteria.

We use a water-repellent treatment in order to avoid water filtration and to create pieces that are more resistant to extreme weather conditions.

In addition, the rigid internal metal structure makes the furniture firmer and more rigid.

Tensile strenght	3 y 10 (Kp./cm2)
Compressive strength	1.5 y 9 (Kp./cm2)
Shear strenght	1 y 5 (Kp./cm2)
Modulus of elasticity	40 y 200 (Kp./cm2)



Comfort



Fusing craftsmanship and advanced technology, attention to detail, industrial production and blurring the boundaries between indoors and outdoors, our polyurethane collections represent a higher level of softness, comfort, quality and durability than those currently available on the market.

Vondom makes it possible, thanks to the company's values of resistance, adaptability and technique, to place outdoor furniture in the heart of the home, as well as bringing the warmth and comfort of the home outdoors.

Krollet/2A









Krollet 1921

Krollet 1922

Krollet 1924





Krollet 1925

Krollet 1926

Hyggue/2B









Hygge 1080

Hygge 1081

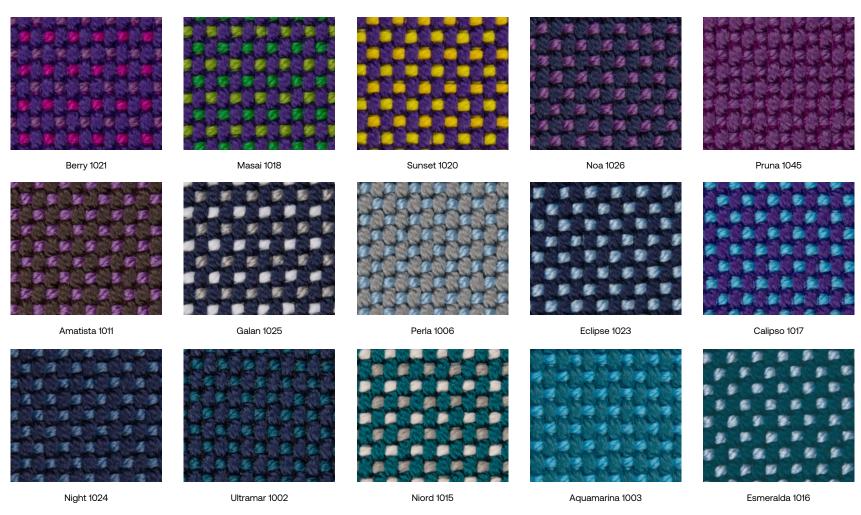
Hygge 1082

Hygge 1083

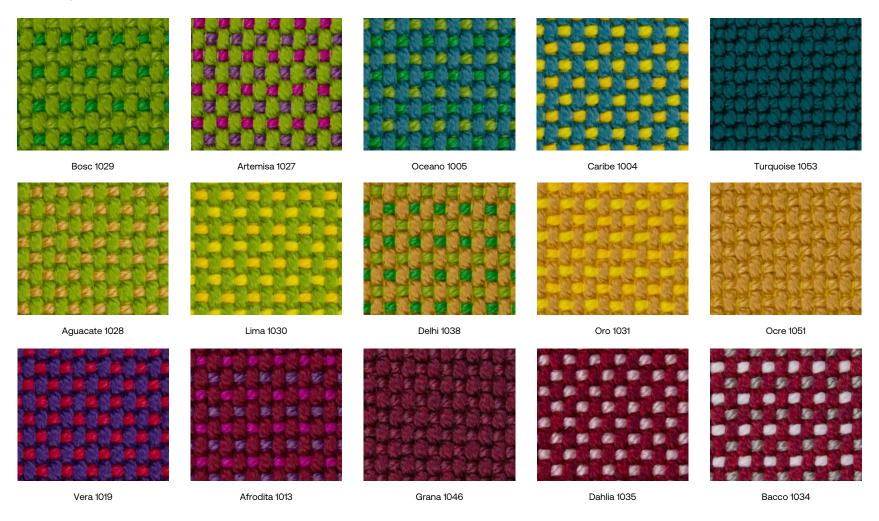
Varm/2B



Glad/2C



Glad/2C



Glad/2C



Cleaning and care

Our production is governed by the standards of our quality assurance system ISO 9001:2008 and environmental system ISO 14001:2004. And we use only the highest quality materials to guarantee a long product life.

Steps to clean furniture with polyurethane:

- 1. Soap up the area and the surrounding area with a cloth.
- 2. Always brush in just one direction.
- 3. In order to avoid differences between a recently cleaned areas and the rest of the product we recommend to wash the whole product.

For a better preservation of the furniture, it is advisable to cover each of the items.

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