

Polycarbonate comes to life in Monolite, designed by Jacopo Foggini. The fluidity of the polymer is encased in rocky walls, forming an element that aspires to be a crystal, a precious stone from another world.

The inspiration for Monolite originates from a memory Jacopo holds dear: a discovery he made in 2002 with his archaeologist father; a cave in the Sahara Desert that, like a treasure chest, revealed thousands of rock paintings and samples of silica glass.

This glass, with its sophisticated transparency—brilliant and profound—bears a striking resemblance to polycarbonate.

A glass that came to us from space, born from a meteorite that struck our planet millions of years ago, now interacts with a handcrafted element made of polycarbonate, a material deeply rooted in the Earth. From this interplanetary relationship, where differences are amazed by their own similarities, Monolite is born.

JACOPO FOGGINI
in collaboration with
dott.gallina
POLYCARBONATE SYSTEMS & SHEETS

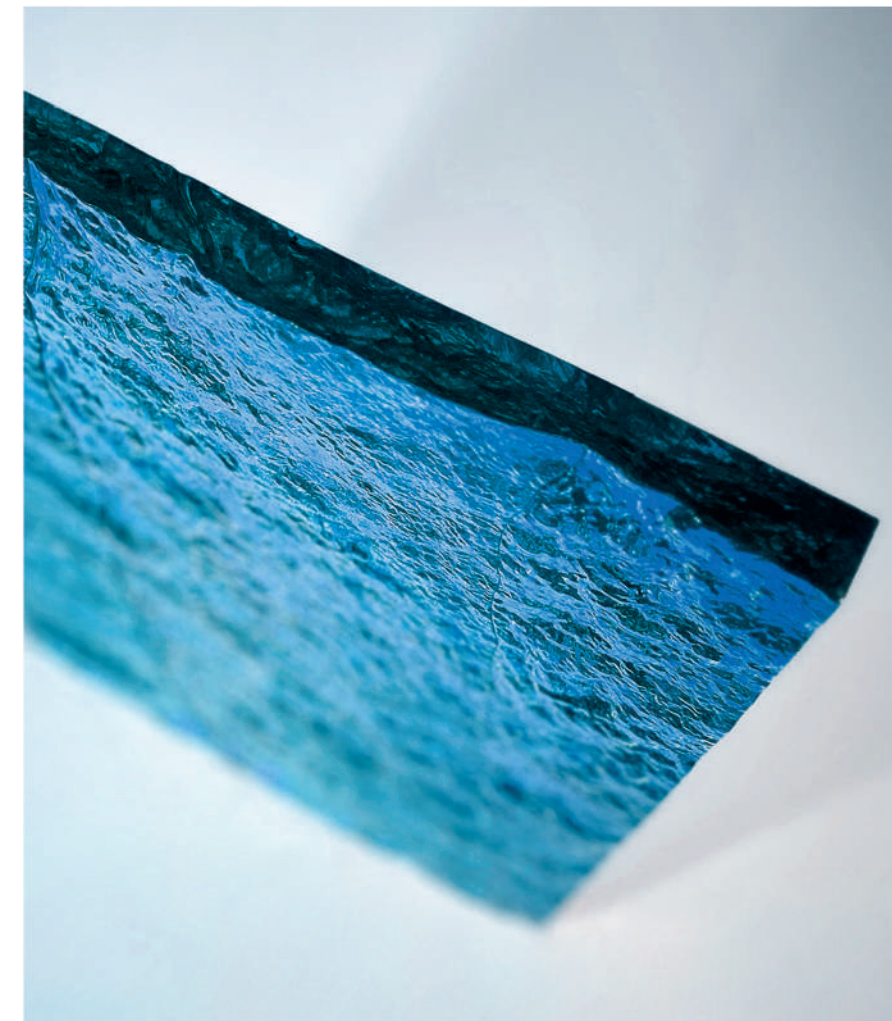
CONTACTS

monolite@gallina.it
sales@jacopofoggini.it



MONOLITE

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Monolite, conceived by Jacopo Foggini, is an innovative architectural and design element, ideated, engineered, and handcrafted in Italy using polycarbonate. The collaboration with Dott. Gallina furthers this process, providing technical research support and ensuring high-quality manufacturing.

Thanks to its unique transparency and the ability to be fully customized in terms of texture, colors, thickness, and size, Monolite offers a wide range of applications for both indoor and outdoor use, transforming when backlit.

Polycarbonate, a highly versatile material, can be worked much like wood: it can be cut, drilled, milled, and screwed, offering tremendous design flexibility, even in thermoforming. Its physical properties also guarantee mechanical strength and durability, while maintaining relative lightness, making it suitable for various applications, including purely structural ones.

Each Monolite piece undergoes a special "vitrification" process that enhances its resistance to abrasion, chemicals, and UV rays, ensuring long-lasting durability even in extreme conditions.

