

naturally enviroment

PAPILLON . urban element

PAPILLON

urban element

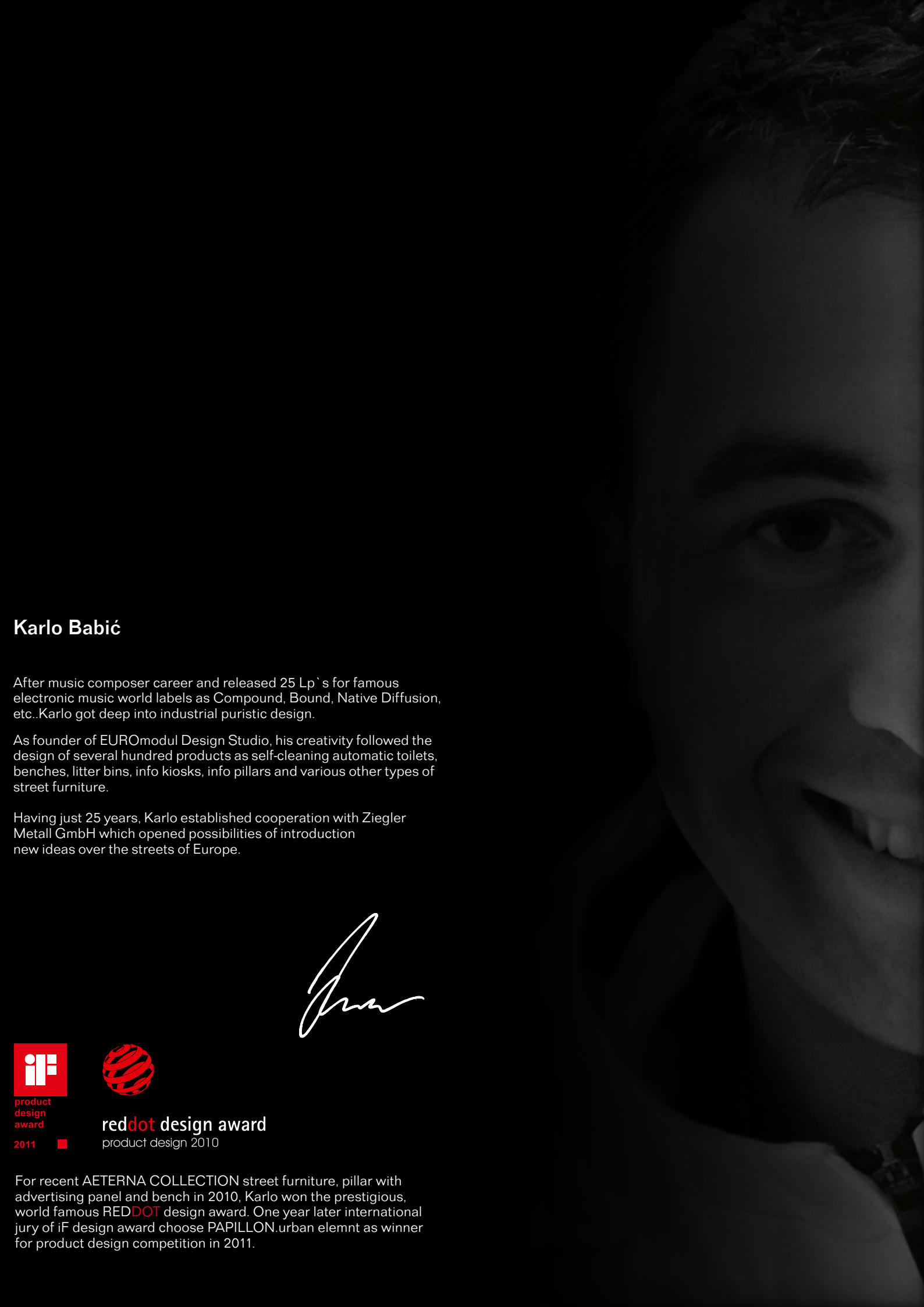
EUROmodul design studio

EUROmodul Design Studio creates our visions better of the photographs themselves. A group of enthusiasts who make EmDS pushes common street furniture barriers. Cooperation with clients, designers and architects, is a milestone of EUROmodul's future.

Longterm experience, realized projects, ideas, plans, visualizations, product documentation and references make part of our know-how. In collaboration with renowned architects EUROmodul formed their vision into actual products.

20 years of

URBAN PHILOSOPHY



Karlo Babić

After music composer career and released 25 Lp`s for famous electronic music world labels as Compound, Bound, Native Diffusion, etc..Karlo got deep into industrial puristic design.

As founder of EUROmodul Design Studio, his creativity followed the design of several hundred products as self-cleaning automatic toilets, benches, litter bins, info kiosks, info pillars and various other types of street furniture.

Having just 25 years, Karlo established cooperation with Ziegler Metall GmbH which opened possibilities of introduction new ideas over the streets of Europe.



product
design
award

2011



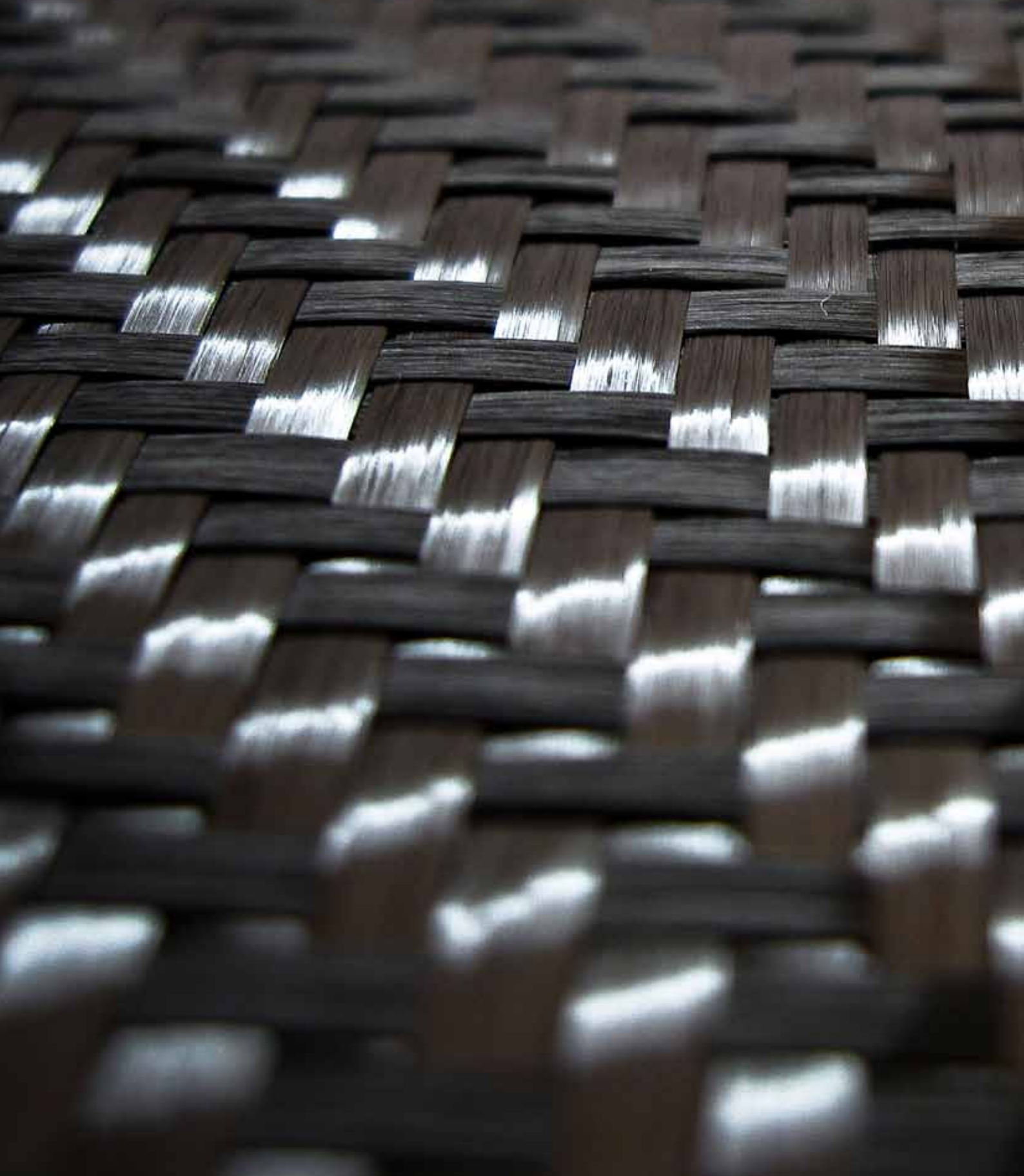
reddot design award

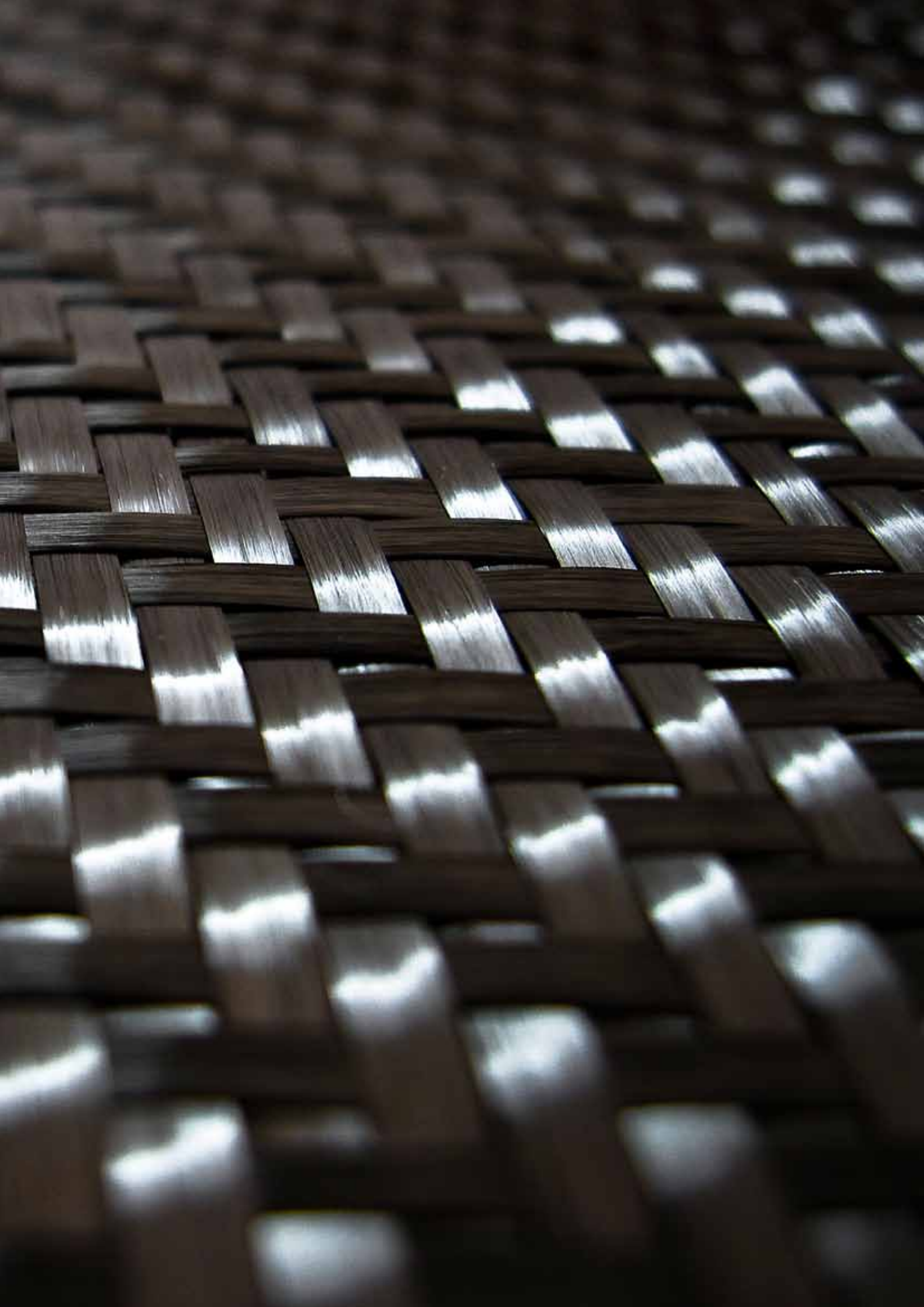
product design 2010

For recent AETERNA COLLECTION street furniture, pillar with advertising panel and bench in 2010, Karlo won the prestigious, world famous REDDOT design award. One year later international jury of iF design award choose PAPILLON.urban elemnt as winner for product design competition in 2011.

CARBON FIBER

WHEN THE UNIVERSE WAS DARK, AN ELEMENT AROSE OVER MILLIONS OF YEARS, UNDER EXTREME PRESSURE EXCEPTIONAL MATERIAL IS BORN! HIGHLY COMPLEX, PRESENT IN ALL KNOWN LIFE FORMS, CARBON FIBER





THE TRUTH BEHIND

The truth behind

PAPILLON . urban element for public spaces with hi-tech carbon fiber wings.

Pillar is made of hot deep zined steel, powder coated in antracit color combinated with white carbon fiber stripes. Wings (shelters) are manufactured by combination of black and white carbon fiber material.

Indirect light from the pillar to the both carbon fiber wings (shelters) are giving ambient light for benches and surrounding area.

Bench is simply handled by two hot deep zined stripes, powder coated in the same color as pillar, covered by exotic white wood

Design and quality is recognize by world famous international jury of iF design award and it`s chosen for winner product in 2011.



product
design
award

2011



MANUFACTURE QUALITY

THE COLUMN WHO PILLARED US

PAPILLON . urban element I

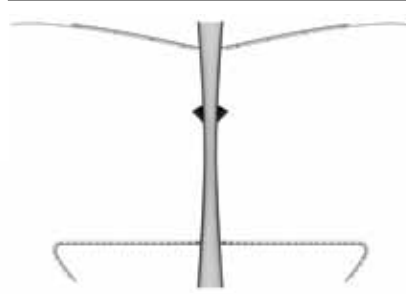
front view

1990



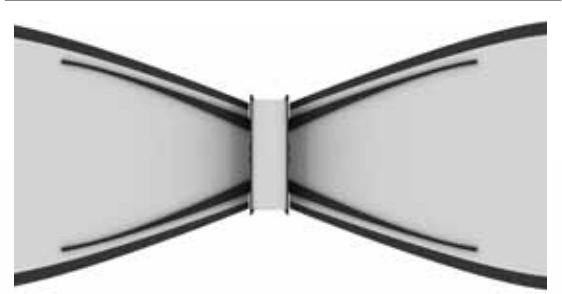
side view

4400

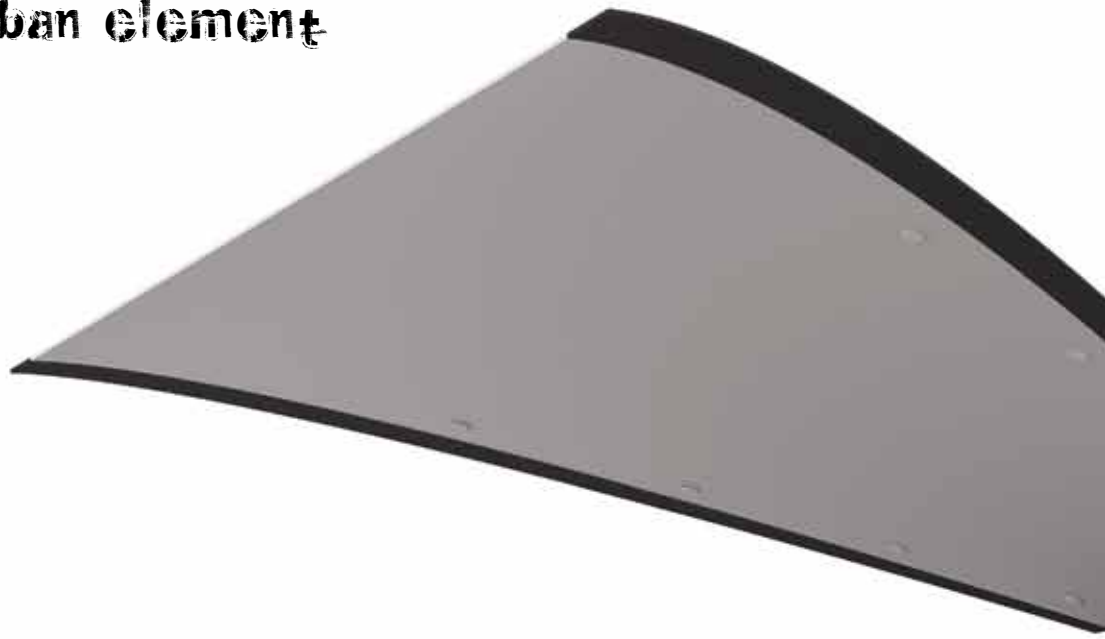


top view

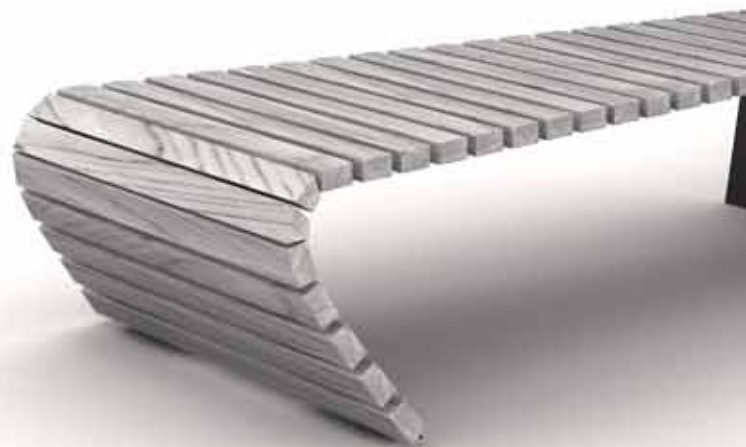
4400



| PAPILLON . urban element



Ready to take off? Combination of black and white carbon fiber „wings“ gives feeling of the butterfly effect.



PAPILLON . urban element I



product
design
award

2011 ■

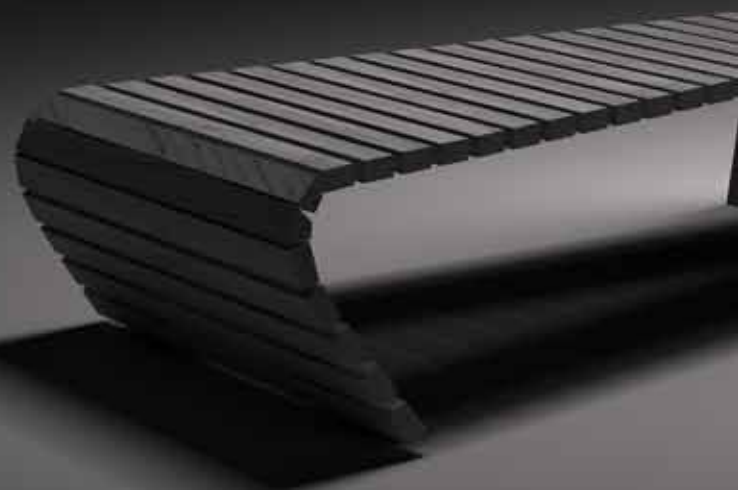
feel the difference

add more attention



| PAPILLON . urban element

During the night hours, an automatic light switch illuminates the „wings“ of Papillon . urban element which reflects ambient light on benches and enviroment around pillar.



PAPILLON urban element I



product
design
award

2011



CARBON FIBER

Carbon fibre

is a material consisting of extremely thin fibers about 0.005–0.010 mm in diameter and composed mostly of carbon atoms. The carbon atoms are bonded together in microscopic crystals that are more or less aligned parallel to the long axis of the fiber. The crystal alignment makes the fiber very strong for its size.

Several thousand carbon fibers are twisted together to form a yarn, which may be used by itself or woven into a fabric.

The properties of carbon fiber such as high tensile strength, low weight, and low thermal expansion make it very popular in aerospace, civil engineering, military, and motorsports, along with other competition sports.

GELCOAT

Gelcoat

A gelcoat is a material used to provide a high-quality finish on the visible surface of a fibre-reinforced composite material. The most common gelcoats are based on epoxy or unsaturated polyester resin chemistry. Gelcoats are modified resins which are applied to moulds in the liquid state. They are cured to form crosslinked polymers and are subsequently backed up with composite polymer matrices, often mixtures of polyester resin and fiberglass or epoxy resin with glass, aramid and carbon fibres.

Many marine craft and aircraft are manufactured using composite materials.

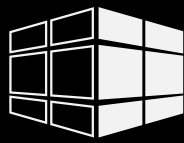
Gelcoats are designed to be durable, providing resistance to ultraviolet degradation and hydrolysis. The gelcoat will often carry a pigment that provides the finish colour to the moulded item.

USE IN STREET FURNITURE

Carbon fiber use in street furniture

EUROmodul is the first company who is introducing this exceptional, highly complex material in the world of street furniture. Our goal is bringing closer carbon material look in every day life on streets.

With this unique design combination of stainless steel and carbon fiber, your environment will become modern and exceptional.



STREET FURNITURE



product
design
award

2011



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