

BASIC STRUCTURE:

For the structure a stable metal framework is constructed.

SHEATHING OF THE BASIC FRAMEWORK:

Fiberglass, Kevlar, Aramid and carbon fiber, epoxy resin. The Kevlar and Aramid fabric is a bullet-proof and impact-resistant fabric. In the form of a lamination it is applied in layers with the epoxy resin. These materials have high resistance to water, heat, cold and many chemicals.

APPLICATION OF COLORS:

The sculpture is coated with layers of non fading pigments and epoxy resin. Each layer is roughened before another one is applied. Hence a good connection of the layers is guaranteed. The pigments have a high light fastness and don't get faint or dull from sunlight. At the end varnish is applied to increase the protection and hardness. After the complete curing, the sculpture is polished with a car polish - Carnauba wax. If the sculpture is outdoors, this may be repeated twice a year to maintain the gloss.

WEATHER RESISTANCE:

The sculptures can be outside all year and are heat and cold resistant. They are aerodynamic hence they can withstand strong winds. Like in all materials that stand outdoors, some natural weather-related change is possible. For example, the silver darkens with time.

PEDESTALS:

The pedestals for the interior are made of Staron White - mineral Stone. For the exterior we use metal or also stone pedestals. The installations will also be coordinated individually with the customer.