



NOEplast The art of patterned concrete

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Unlimited creativity with NOEplast formliners

NOE enables the aesthetic and economic design of concrete. With NOEplast formliners, the creative possibilities are almost limitless.

Exposed concrete has had a place in architecture for decades, and for a variety of reasons. It is one of the most durable, long-lasting and economical materials. And it is the material par excellence that offers the greatest architectural freedom. Formliners are undoubtedly the best way to shape concrete. That's why, for over 50 years, NOE has played an active part in the aesthetic and economic design of concrete, giving free rein to creativity.



The advantages of NOEplast

- Collection with more than 130 designs
- Custom design options
- High reusability
- Pre-assembled on plywood
- Fibre-reinforced back
- A field team close to customers
- A single point of contact for formwork and formliners

At a glance : The advantages of NOEplast formliners

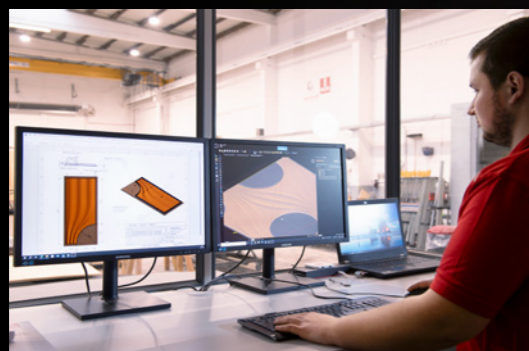
01 Great freedom of design



Precise reproduction of details, even for filigree patterns.

01

02 Efficient



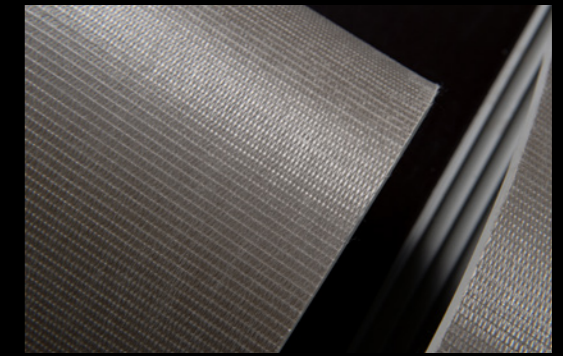
Complete project management:
from pre-assembly on plywood sheets
to full project planning.

02

Formliner Type „Gabion“
Design by: Joel CHIRINO, SPIELMANN & CHIRINO Architectures

03

03 Durable



The fibre-reinforced backing and high temperature resistance (up to 80°C) ensure that formliners achieve a high number of re-uses

04

04 Aesthetic and functional



Formliner Type „Gabion“
Design by: Joel CHIRINO, SPIELMANN & CHIRINO Architectures

For a wide range of applications, such as anti-slip floors, walls for flood-protection and noise protection.

05

05 Infinite creativity



A wide choice offers infinite freedom and combinations.



Further information can be found here or at www.noe.eu

Third dimension:
PU makes things possible.



NOEplast formliners are made of PU Elastomer. Inserted into concrete formwork, they shape and form concrete surfaces, giving them a third dimension.

NOEplast formliners exploit the versatile characteristics of elastomer resins to precisely reproduce the fine grain detail of wood and the striking structures of stone. The resins' elastic and robust properties allow precise creation of tight radius curves.



Formliner Type „Gabion“ Design by: Joel CHIRINO, SPIELMANN & CHIRINO Architectures

Direct benefits :

- Faithful reproduction of structural details
- Longevity and resistance to external influences
- High elasticity allows flexible adaptation to different shapes and surfaces

Efficient and time-saving : Pre-assembly on plywood



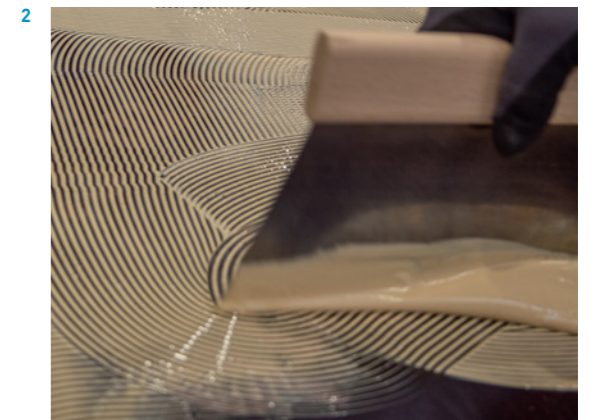
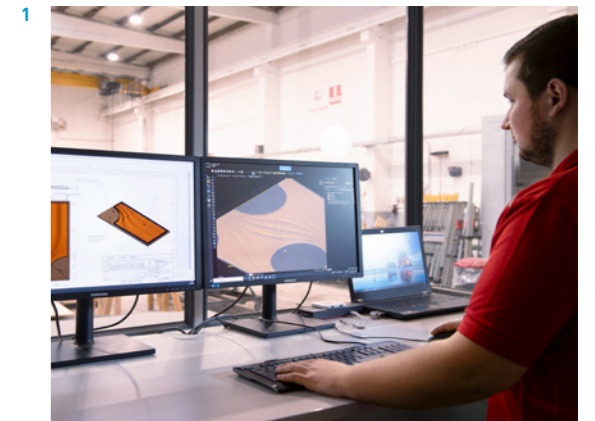
Formliner Type - Gabion™
Design by: Joel CHIRINO, SPIELMANN & CHIRINO Architectures

The formliner is fixed directly to formwork or other supporting sheets, saving time and money.

Work is coordinated in accordance with the schedule drawn up beforehand (or in advance), which makes for fast, efficient installation. On site, fixing the formliner to a plywood sheet or to the formwork is sometimes difficult. This is particularly true when weather conditions are unfavorable, or the substrate is uneven. NOE offers an optional special service to solve this problem. The formliner is bonded directly to a plywood sheet or to the formwork. Ready-to-use pre-assembled elements are delivered directly to the site (in-situ) or to precast plants and can be used immediately.

Direct benefits :

- Direct application to formwork
- Time-saving, as time-consuming fixing and assembly steps are eliminated
- Unfavorable site conditions such as lack of space and bad weather are avoided
- The crane's capacity is not blocked
- Immediate use, without additional assembly work
- Support from the formwork and formliner expert



- 1 Your project scheduling
- 2 Applying adhesive to plywood sheet
- 3 Placing the formliner on the plywood sheet

Stable and robust: The fibre-reinforced back

Direct benefits:

- Long-term use and resistance
- Ease of application
- Time saving
- Guaranteed high number of uses

NOEplast formliners are characterized by their back reinforcement with a fibre mesh.



High dimensional stability is essential for the efficient use of matrices. That is why NOE formliners have a fibre fabric on the back. This not only ensures form stability, but also improves tear resistance. No formliner sanding is required before gluing the formliners, which saves a lot of time. The matrices

can withstand temperatures of up to +80°C. The optimal combination of material and fabric of the fibre backing means that NOEplast formliners can be used up to 100 times. This feature makes them easy to use, while guaranteeing high levels of reusability.

Beautiful functionality

For a wide range of applications



NOEplast formliners can be used in a wide range of applications. As well as facades and civil engineering structures, they are also used to meet challenges such as anti-slip floorings or noise protection. This makes them not only pleasing to the eye, but also functional.

NOEplast's versatile formliners are used in a wide range of applications, and are particularly well suited to specific challenges such as noise protection or floor tiles. Thanks to their aesthetic design and functional properties, they help to improve appearance and meet important functional requirements in a variety of environments.



1 Flood protection wall in the Netherlands, individual pattern
2 MFA De Heerd in the Netherlands, customised anti-slip structure
3 Planckendaal Zoo in the Netherlands, individual pattern

Direct benefits:

- Can be used in a wide range of applications
- Designs blend into the landscape
- Customisable to individual specifications and wishes
- Additional benefits include anti-slip properties and noise protection

A wide choice:

Collection with more than 130 designs



CLUB - Saint-Jacques-de-la-Lande - Résidence QUATTUOR (Rennes)

With over 130 designs, NOE offers a wide choice to meet the most diverse creative requirements

NOEplast gives each work a unique and personal touch. This technology allows concrete patterns to blend harmoniously into their environment. You can choose between wooden designs, masonry designs, stone designs, bush-hammered structures, plaster designs, artistic designs, straight designs, ornaments or graphic designs. NOE also gives you the option of customizing and creating a model.

Direct benefits:

- Wide choice of patterns
- Wide range of design options
- Development of individual patterns



- 1 Swiss Life Arena in Switzerland, customised structure
- 2 Collège Rolland in France, customised structure
- 3 Angermuseum in Erfurt, customised structure
- 4 Anti-slip structure nubs for a railway platform

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