



KAVICS

FREEDOM OF SHAPE

KAVICS looks effortless: a smooth, sculptural concrete form that pulls people in.

Behind the calm surface lies an intensive design process – 30 shape studies, 3D scanning and CNC-milled moulds – realised with our proprietary high-performance concrete mix. KAVICS is an award-winning urban seat that invites reading, talking, pausing – or simply enjoying the sun. Available in three sizes, it's freestanding and installation-friendly. Beauty you can sit on.

Awards

A+ Award 2019 Winner
A'Design Award 2019 Gold
European Product Design Award 2019 Silver winner
IDA Design Awards 2017 Bronze



VPI Concrete

Street Furniture & Bespoke Concrete Elements



PROPELLER TWO ELEMENTS. ENDLESS POSSIBILITIES

A modular concrete seating system that creates varied spatial layouts from just two basic elements. This simplicity makes PROPELLER both cost-efficient and easy to install, while offering endless design possibilities.

Durable, low-maintenance and sculptural in form, it adapts naturally to parks, promenades or campuses – inviting people to gather, pause and connect.



HALÓ THE MONOLITHIC CONCRETE BENCH

A sculptural balance between plasticity and geometry. Its soft curves and monolithic presence make HALÓ a striking feature in parks, promenades and public spaces.

Cast in high-performance concrete, it is built for long-term use: resistant to weather, wear and time. Freestanding, quick to install and maintenance-friendly, HALÓ is simply what a concrete bench should be: robust, elegant, and comfortable.

Awards Loop Design Awards: winner – 2024

ABOUT VPI

For over 14 years, VPI has been shaping public spaces and interiors with designed concrete solutions. Our work can be found in several European countries and the United States, from large-scale street furniture to bespoke interior elements. With an ISO 9001:2015 certified production facility in Budapest, Hungary, we combine award-winning design with reliable, high-quality manufacturing.



FRED A DRINKING FOUNTAIN FOR PEOPLE AND DOGS

A compact drinking fountain designed for both people and their dogs. Pets can drink comfortably from the bowl, while owners can refresh themselves or refill bottles.

With its clean geometric design, FRED is discreet yet practical in any urban space. The bowl self-empties within minutes, reducing maintenance. A hidden shaft below the unit houses water and sewer connections, keeping installation simple and unobtrusive.

Efficient, hygienic and durable: parts are replaceable, the tap and bowl are easy to clean, and the surface resists dirt. FRED brings water to the city – elegantly and reliably.

Awards iF Design Award – 2024
SIT Furniture Design Award: Winner in Public park & Public area furniture – 2024



KORALL AN EXPRESSIVE DRINKING FOUNTAIN

Access to clean drinking water is a vital function of today's public spaces. KORALL delivers this through a sculptural design inspired by marine life – its dynamic form appears to grow from the pavement, turning the fountain into a natural gathering point. Made of high-performance concrete and metal, KORALL is durable, weather-resistant and user-friendly for both children and adults. It comes with all mechanical fittings, including a throttle valve and pressure regulator, while its plumbing is easy to replace and repair.

OUR WORK

By combining architecture, design and technology, we deliver solutions that are both meaningful and highly functional. Our portfolio spans from street furniture that defines public spaces to custom interior elements, always supporting architects and developers from vision to installation.



WOODY CLASSIC DESIGN, DURABLE MATERIALS, VERSATILE FORMATS.

A timeless bench that combines classic form with the quality of our contemporary concrete furniture. Its distinct styling and robust build make it a lasting element in any public space.

With legs made of white concrete and a seat in durable ash wood or composite, WOODY blends natural warmth with long-lasting resilience. Easily transportable and versatile, it is available in double or triple versions, with or without backrest.



VELÓ PORTABLE, ADAPTABLE, OR FIXED — BICYCLE PARKING FOR EVERY CONTEXT

A modular bike-parking system designed for maximum flexibility. VELÓ can be installed without breaking pavement, moved whenever needed, and quickly adapted to changing situations. Its freestanding concrete base provides stability yet allows relocation, while it can also be securely fixed to the ground for permanent use. Even three elements form a stable unit, while multiple bases can be linked for larger installations. Different styles of metal racks can be mounted on the base, ensuring that VELÓ fits seamlessly into a wide variety of urban environments.

Awards IF Design Award – 2023

WHY VPI?

- 14+ years experience with projects in Europe and the USA
- ISO 9001:2015 certified production
- Award-winning design
- Comprehensive partner support: design, technical, marketing and after-sales
- Flexible manufacturing: custom finishes, tailor-made elements
- Reliable European production and logistics from Central Europe, Budapest



CHESS TABLE

DURABLE CONCRETE,
PLAYFUL DESIGN, A MEETING
POINT FOR ALL AGES.

A sculptural concrete chess table that brings people together. With etched and coloured graphics, it fits naturally into parks, schools, promenades or any shared space.

The generous surface offers comfort and room for a chess clock or snacks, turning every game into a social occasion. Labelled squares match official tournament dimensions, so the table is equally suited for casual play and professional-level matches.

CONTACT

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fb [@vpiconcrete](https://www.facebook.com/vpiconcrete)



RENOVATION OF BUDAPEST METRO LINE M3

The comprehensive renovation of Budapest's M3 metro line was completed in 2023. VPI supplied furniture for 12 of the 20 stations, most notably the LUNGO concrete seating, developed specifically for this project. Inspired by the metro's iconic historic benches, LUNGO merges heritage with contemporary design, ergonomics and durability. Its restrained yet distinctive form integrates seamlessly into the renewed architectural identity of the metro.



BLUE ALTAR NYERGESÚJFALU PARISH CHURCH

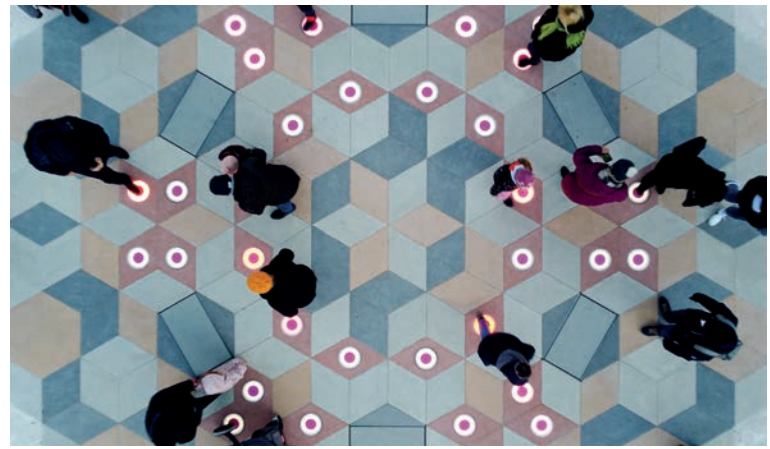
In the Baroque interior of Nyergesújfalu's parish church, VPI created a new altar that unites past and present. The Blue Altar, with its soft lines, modern materials and stylized palm-leaf motifs, integrates seamlessly into the historic space. Its blue stone accent forms a striking spiritual focus within the sanctuary.

INNOVATION & RESEARCH

We continuously explore the possibilities of concrete as contemporary design material. Through collaboration with universities, architects and designers, we engage in education, experimentation and applied research, developing new techniques and applications. Our aim is to expand the potential of concrete beyond conventional limits and to create solutions that meet the evolving needs of both interiors and public spaces.



HUPLI **RIVERSIDE SEATING**
 Born from a university project and realised together with VALYO – City and River Association, HUPLI answers a simple question: how can we sit comfortably on the sloping banks of the Danube?
 Its concrete elements, fixed with a hidden steel support structure, adapt naturally to river embankments. Durable and flood-tested, HUPLI has become a well-loved meeting point in Budapest – a model for riverside seating that can inspire other cities too.



CIMBALOM CIRCLE **SOUNDS AT THE HOUSE OF MUSIC**
 Next to Budapest's House of Music, 336 diamond-shaped concrete slabs in four colours form the Cimbalom Circle. Developed by the artist collective Daily tous les jours, the installation transforms the Hungarian cimbalom into an interactive public artwork. Visitors can walk, play, or dance to trigger sounds, turning the square into a living instrument.

SOCIAL RESPONSIBILITY

At VPI, we believe design has a role in strengthening communities. We support social and cultural projects that make public spaces more inclusive, engaging and durable. By creating furniture and installations that encourage interaction and reflection, we contribute to a more meaningful urban and social environment.

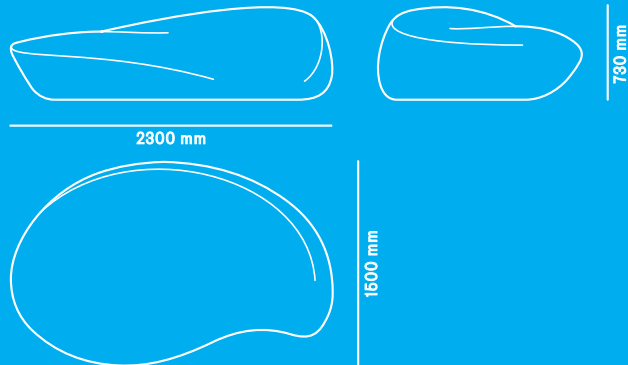
KAVICS

Design	Fruzsina Fülöp, Péter István Varga
Year	2017
Material	high performance concrete (HPC)
Standard colour	white
Finish	natural cast
Treatment	impregnated
Lifting	with lifting straps
Placement	on load-bearing, ready-to-use walking surface
Fixing	no fixing needed
Cleaning	with neutral detergent

ELEMENTS

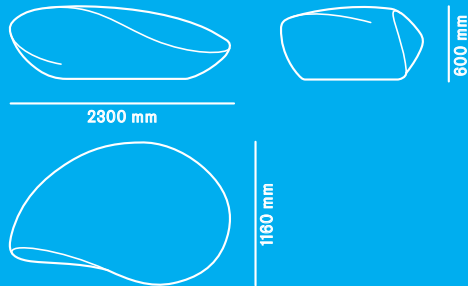
KCS-XL

1080 kg



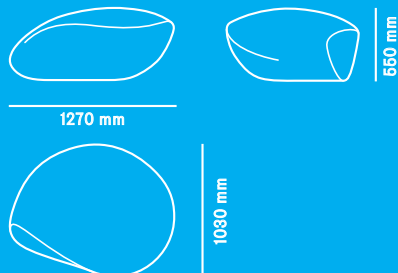
KCS-M

760 kg



KCS-S

620 kg



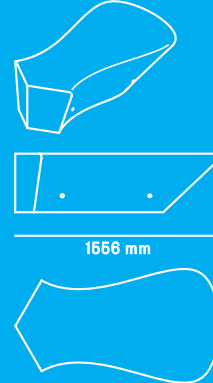
PROPELLER

Design	Márk Nagy-Mihály
Year	2021
Material	high performance concrete (HPC)
Standard colour	white
Finish	natural cast
Treatment	impregnated
Seat	HPL
Standard seat colour	Zinc Yellow
Lifting	with lifting straps
Placement	on load-bearing, ready-to-use walking surface
Fixing	with antifreeze adhesive/by anchoring
Cleaning	with neutral detergent

ELEMENTS

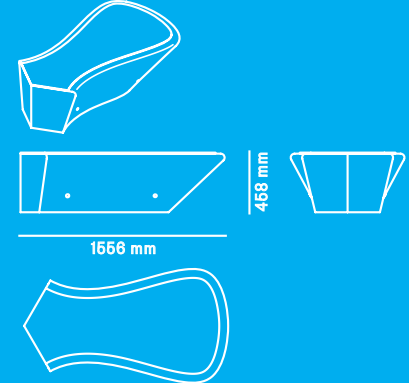
PLR-A

760 kg



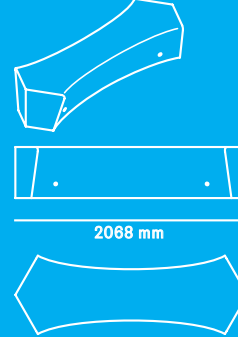
PLR-A-S/with seat

770 kg



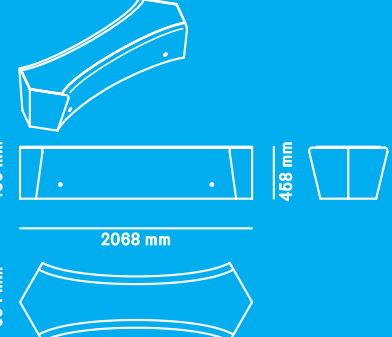
PLR-B

860 kg

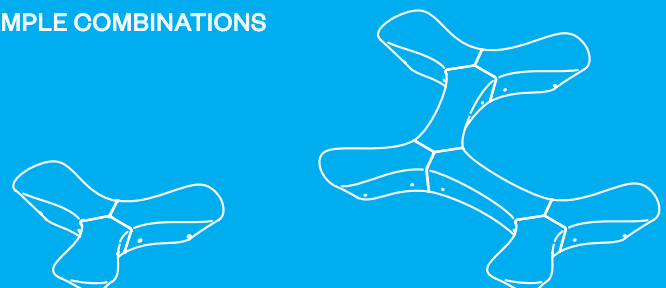


PLR-B-S/ with seat

880 kg



SAMPLE COMBINATIONS



HALÓ

Design	Márk Nagy-Mihály
Year	2021
Material	high performance concrete (HPC)
Standard colour	white
Finish	natural cast
Treatment	impregnated
Seat	HPL
Standard seat colour	Zinc Yellow
Lifting	with lifting straps
Placement	on load-bearing, ready-to-use walking surface
Fixing	with antifreeze adhesive/by anchoring
Cleaning	with neutral detergent

FRED

Design	Márk Nagy-Mihály, Péter István Varga
Year	2023
Material	high performance concrete (HPC)
Standard colour	white
Finish	natural cast
Treatment	protective coating
Lifting	with lifting straps
Placement	on concrete foundation
Fixing	by anchoring
Water outlet	Ø32 PVC pipe
Water inlet	R 1/2" - min. 3 bar
Cleaning	with neutral detergent

ELEMENTS

HLO-S

866 kg



2346 mm



HLO-S-S/ with seat

866 kg



2346 mm



631 mm

460 mm

HLO-SB

1060 kg



2346 mm



HLO-SB-S/ with seat

1060kg



2346 mm



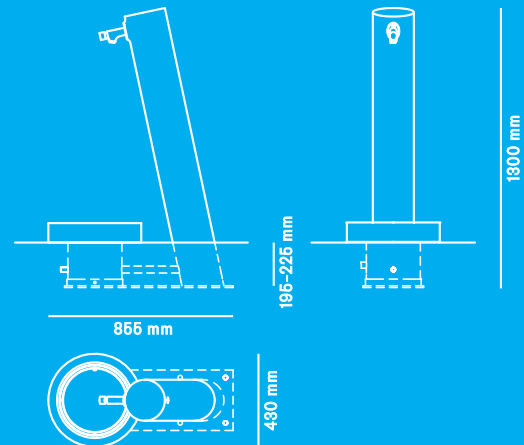
631 mm

460 mm

MEASUREMENTS

FRD/ for drinking, bottle filling, and dog drinking

120 kg



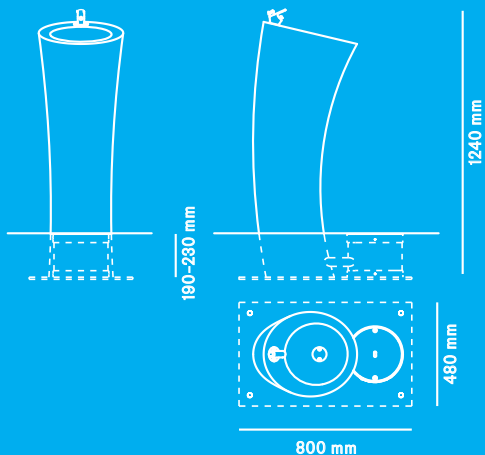
KORALL

Design	Márk Nagy-Mihály
Year	2021
Material	high performance concrete (HPC)
Standard colour	white
Finish	natural cast
Treatment	impregnated
Metal	stainless steel, chrome plated brass
Lifting	with lifting straps
Placement	on concrete foundation recessed with 20 cm
Fixing	anchoring
Water outlet	Ø32 PVC pipe
Water inlet	R 1/2" - min. 3 bar
Cleaning	with neutral detergent

ELEMENTS

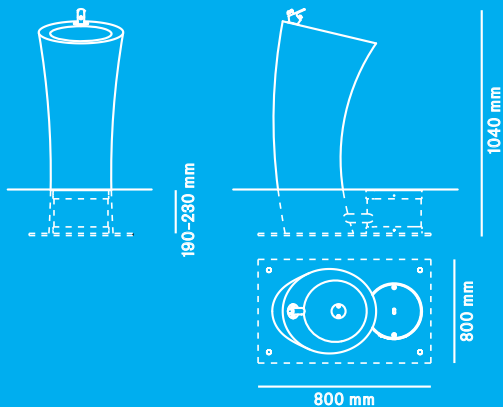
KRL-L

270 kg



KRL-S/ for children

230 kg



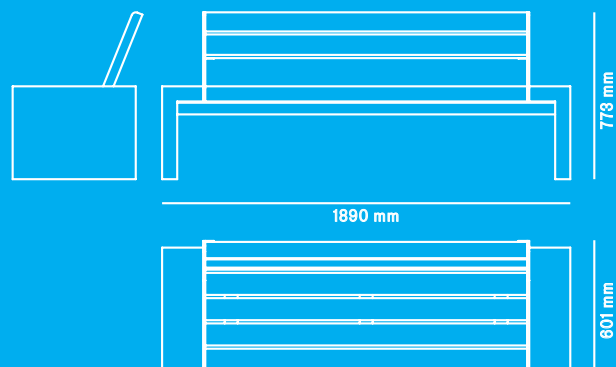
WOODY

Design	Péter István Varga, Márk Nagy-Mihály
Year	2012
Material	high performance concrete (HPC)
Standard colour	white
Finish	natural cast
Treatment	impregnated
Metal	powder coated galvanized steel
Standard metal colour	anthracite grey – RAL 7016
Seat	oiled ash / varnished ash / composite with lifting straps
Lifting	on load-bearing, ready-to-use walking surface
Fixing	with antifreeze adhesive/by anchoring
Cleaning	with neutral detergent

ELEMENTS

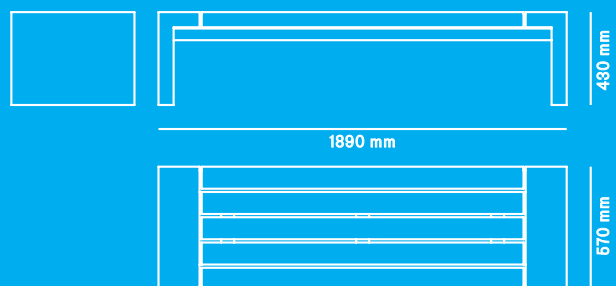
WOD-189-HT

225 kg



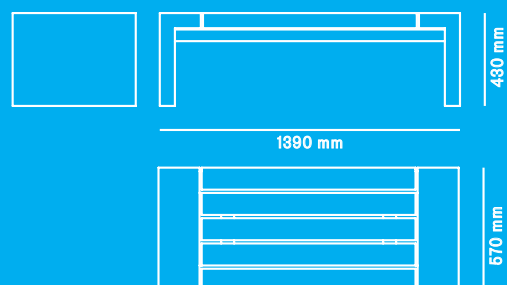
WOD-189-H

206 kg



WOD-139-H

180 kg

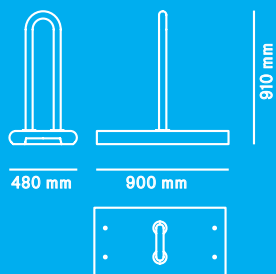


	VELÓ
Design	Péter István Varga, Márk Nagy-Mihály
Year	2021
Material	high performance concrete (HPC)
Standard colour	white
Standard metal colour	anthracite grey – RAL 7016
Finish	natural cast
Treatment	impregnated
Metal	powder coated galvanized steel
Lifting	with lifting straps
Placement	on load-bearing, ready-to-use walking surface
Fixing	with M12 screws to each other (recommended) and by anchoring (optional)
Cleaning	with neutral detergent

MEASUREMENTS

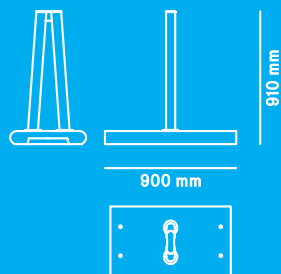
VEL-I-1

86 kg



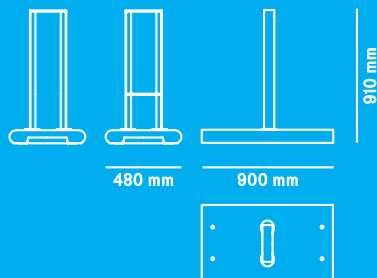
VEL-I-2

86 kg



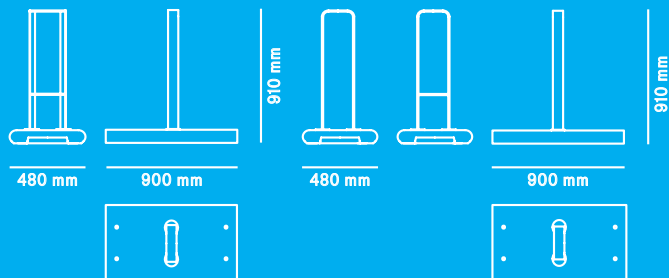
VEL-I-3

95 kg



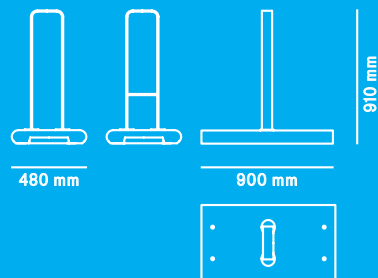
VEL-I-4

95 kg



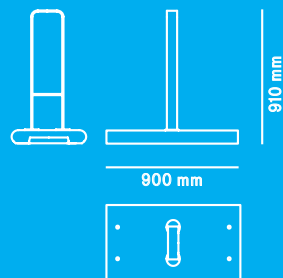
VEL-I-5

86 kg



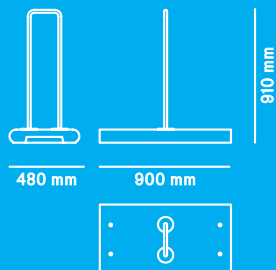
VEL-I-6

86 kg



VEL-I-7

95 kg



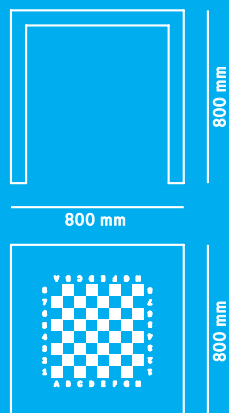
	CHESS
Design	Márk Nagy-Mihály
Year	2018
Material	high performance concrete (HPC)
Standard colour	white
Finish	natural cast
Treatment	impregnated
Lifting	with lifting straps
Placement	on load-bearing, ready-to-use walking surface
Fixing	with antifreeze adhesive/by anchoring
Cleaning	with neutral detergent

ELEMENTS

CHS-T

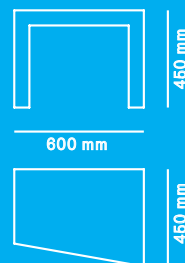
CHS-T-G/ with graphics

316 kg



CHS-S

110 kg



ICONIC PAST MEETS MODERN FUNCTIONALITY

RENOVATION OF BUDAPEST METRO LINE M3

The renovation of Budapest's M3 metro line — one of the city's most significant infrastructure projects — was completed in 2023. VPI contributed to 12 of the 20 stations, delivering a new generation of metro furniture.

At the heart of the project is LUNGO, a concrete seating system developed in close cooperation with the architects. Its design draws inspiration from the iconic composite benches once typical of the Budapest metro, while responding to today's ergonomic and aesthetic standards.

Metro stations present unique challenges: they alternate between being nearly empty and heavily crowded. LUNGO was created to perform equally well in both conditions — providing comfort for waiting passengers without taking up excessive space. Durable, timeless and context-sensitive, it represents a new chapter in the visual identity of the Budapest metro.

PARAGRAM Studio
Márk Nagy-Mihály/VPI Concrete

Architectural design
Furniture design



A CONTEMPORARY ALTAR IN A BAROQUE SANCTUARY

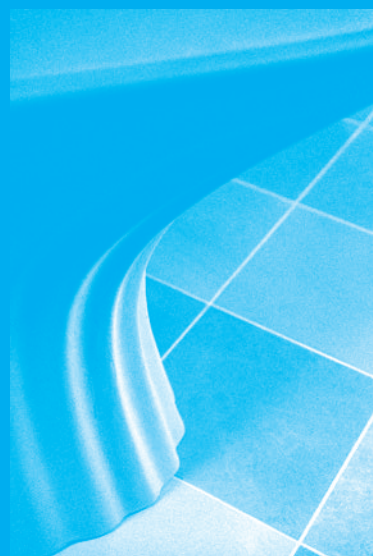
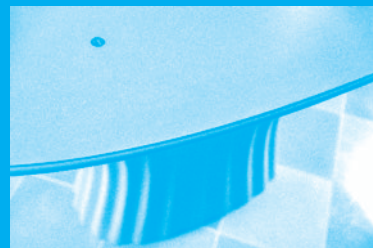
BLUE ALTAR

The parish church of Nyergesújfalu is defined by early and late Baroque architecture, with the altar as its spiritual centre. A new altar was conceived to enrich this space with contemporary form while respecting its heritage.

The Blue Altar unfolds with soft, sculptural lines. Stylized palm-leaf motifs reference biblical symbolism, while the altar's overall blue colour gives makes it the luminous focal point of the sanctuary. Made with modern materials, the work resonates with the Baroque interior and restores the altar's role as the heart of the liturgical space.

VPI was entrusted with the execution and concrete production of the altar, ensuring that the design's vision was faithfully translated into built form. Budapest metro.

Design Robert Jahoda/architaction



FROM GUERRILLA IDEA TO URBAN LANDMARK

HUPLI

The story of HUPLI began as an experimental project exploring how to bring people closer to the Danube. Developed at university and initiated by VALYO – City and River Association, it grew into a universal seating system designed for sloping riverbanks. HUPLI consists of concrete elements secured by a concealed steel structure, ensuring stability without visual intrusion. Its performance was proven during Budapest's last major flood, when every element remained intact. Today HUPLI is more than furniture: it is a new way of inhabiting the riverside. Loved by locals, it stands as a joint creation of VPI and VALYO, and a concept ready to be adapted by other cities.

Design Márk Nagy-Mihály/VPI,
Dávid Kornai-Varga/Valyo



A MUSICAL PAVEMENT FOR BUDAPEST

CIMBALOM CIRCLE

The Cimbalom Circle is an interactive installation beside the House of Music in Budapest, signed by architect Sou Fujimoto. VPI produced 336 acid-etched concrete tiles in four carefully developed colours to form the artwork's surface.

At its centre stands the cimbalom, a Hungarian string instrument invented in Budapest in 1874. The installation translates its traditional sound into a collective urban experience: as people step, play or dance across the pavement, they generate ever-changing contemporary compositions. Part of the International Musical Pavement series by Daily tous les jours, Cimbalom Circle embeds music in the city's fabric – an invitation to gather, play and create together in public space.

Architectural design
Artistic concept
Concrete production

Sou Fujimoto Architects
Daily tous les jours
VPI Concrete

