



EPS POOL-SYSTEM BLOCKS

Product range

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Most experienced team



Outstanding support



Tailored solutions



Highest quality



Europe-wide production and logistics network



Over 50 years of experience



European market leader
EPS insulation, packaging, technology

The #1 in Europe



- production pool blocks
- all locations

A strong European production and logistics network — reliable supply, wherever you build.



Members of
HIRSCH Servo Group



Scan the QR code to explore our European locations in detail

CERTIFIED PROCESSES & SUSTAINABLE PRODUCTS

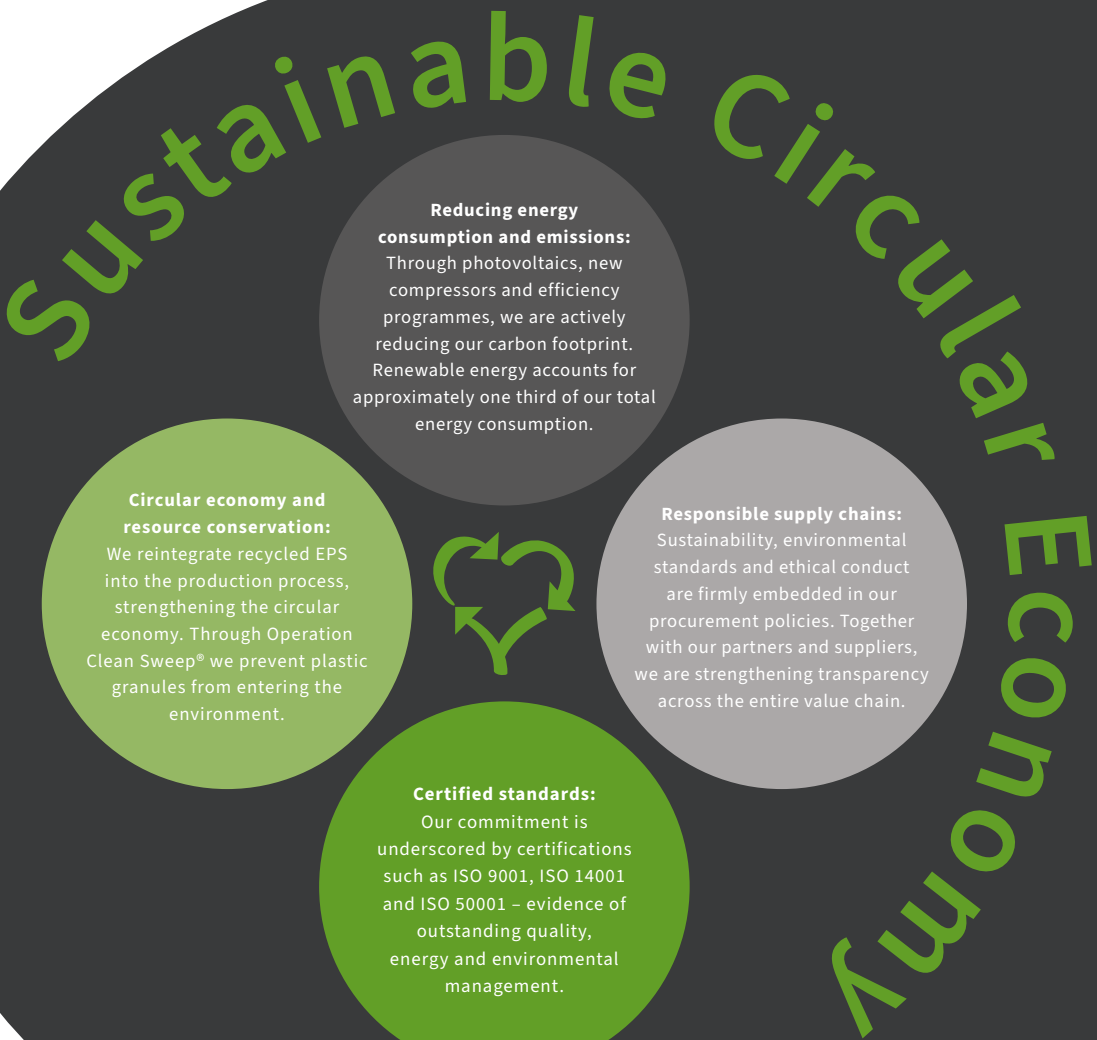
Our top priority is to provide consistently high quality in all our products, processes and services at all times – that is what the HIRSCH Servo Group stands for. A key prerequisite for this is the continuous implementation of an effective and cost-efficient quality management system in accordance with DIN EN ISO 9001:2015. This ensures that HIRSCH Porozell products are subjected to stringent quality control checks prior to delivery.

It is not just the HIRSCH Servo Group's products that make a sustainable contribution to environmental and climate protection. Sustainability across the entire value chain is a core concern of the whole Group.

The Group's commitment to the responsible use of limited resources has been certified under the ISO 14001 environmental management system and the ISO 50001 energy management system. These standards are used to continuously improve the performance of the HIRSCH Servo Group, with the aim of increasing efficiency and promoting the careful use of all resources.



Learn more
about our
closed-loop cycle



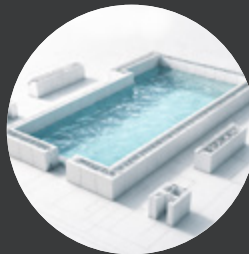
THE SMARTER WAY TO BUILD POOLS

One modular system, built to fit the pool you design. Wall blocks, base plate, overflow channel and accessories click together into a complete pool shell. Straight walls, curves, Roman staircases and custom shapes, all from the same system. Insulated as standard, and available right across Europe.

01

Plan

Create the foundation.



02

Stack

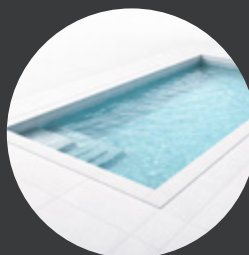
Build step by step.

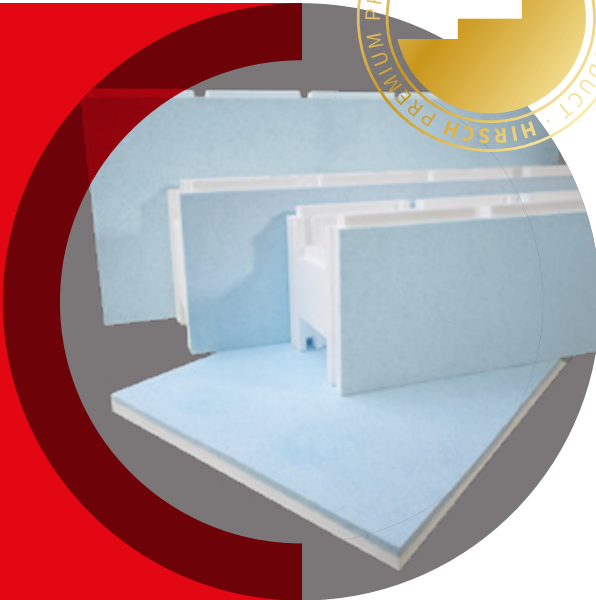


03

Finish

Complete. Durable. Clean.





Premium

Double-density system

- IGLU 2000 Combi
- POWER S Combi
- POLYLINE Combi
- Clamping rebate base plate Combi

Our premium-block combines maximum strength with high insulation performance.

A main density EPS core of 25, 30 or 40 kg/m³ with a high-density 80 kg/m³ functional surface – bonded together in one block. The result: higher compressive strength exactly where the structure needs it, without compromising insulation performance.

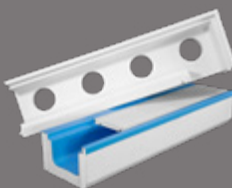


Standard

Single-density system

- IGLU 2000
- POWER S
- POLYLINE Next Gen
- Clamping rebate base plate

Overflow channel system*
compatible with all systems



Accessories
End insertion &
Spreading wedge



* For the lining of the overflow channel, there is no specific recommendation, as different lining systems may be used depending on the pool design.

IGLU 2000



IGLU 2000

The origins of our pool block system.

- **250 mm block height**
proven flexibility for individual pool designs
- **Straight and curved blocks**
for straight walls, curves and Roman staircases
- **Radius options**
for individual pool shapes
- **Fast, one-person plug-in construction**
good rigidity, quick to process
- **Compatible with**
POLYLINE Next Gen & POLYLINE Combi
and the overflow channel system

Available as

Standard
single-density

Premium
double-density

IGLU 2000

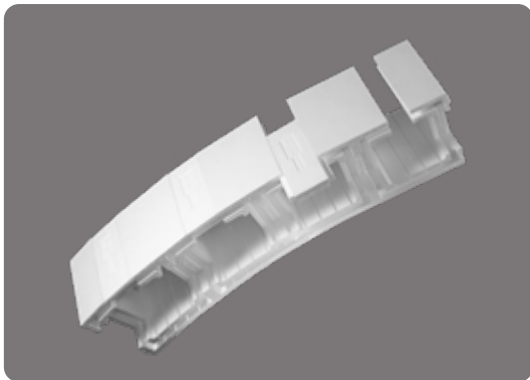
Plan straight walls and free curves with one versatile 250 mm system, available in Standard or Premium double-density versions.



Plan straight walls

IGLU 2000 straight block

Format (L×W×H)	1,000 × 250 × 250 mm
Density	25 30 40 kg/m ³
Compatible with	POLYLINE Next Gen & overflow channel



Curved blocks for Roman staircases and free-form pools

IGLU 2000 curved block

Format (L×W×H)	1,000 × 250 × 250 mm
Density	25 30 kg/m ³
Radius options	0 1 1.25 1.5 2 2.5 3 3.5 5 7 m
Compatible with	POLYLINE Next Gen curved block

IGLU 2000

Combi

Premium double-density block



Double-density

80 kg/m³ surface strength with full EPS insulation performance.

Format (L×W×H)	1,000 × 250 × 250 mm
Density	25/80 30/80 40/80 kg/m ³
Compatible with	POLYLINE combi & overflow channel



POWER S



POWER S

The ideal intermediate size.

- **300 mm block height**
the flexible format in the system
- **Straight and curved blocks**
for straight walls, curves and Roman staircases
- **Radius options**
for individual pool shapes
- **Fast, one-person plug-in construction**
good rigidity, quick to process
- **Compatible with**
the overflow channel system

Available as

Standard
single-density

Premium
double-density

POWER S

The strong 300 mm system for straight walls and free curves, available in Standard or Premium double-density versions.



Plug-in construction: stack step by step

POWER S straight block

Format (L×W×H)	1,000 × 250 × 300 mm
Density	25 30 40 kg/m ³
Compatible with	overflow channel system



Curved block – for curves in the strong 300 mm format

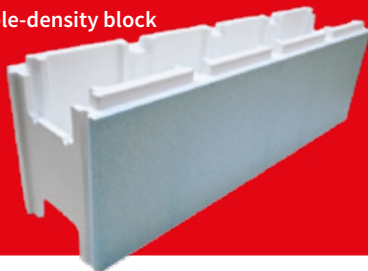
POWER S curved block

Format (L×W×H)	1,000 × 250 × 300 mm
Density	25 30 kg/m ³
Radius options	0 1 1.25 1.5 2 2.5 3 3.5 5 7 m

POWER S

Combi

Premium double-density block



Double-density, where it counts. The strong 300 mm wall, upgraded with an 80 kg/m³ functional zone.

Format (L×W×H)	1,000 × 250 × 300 mm
Density	25/80 30/80 40/80 kg/m ³
Compatible with	overflow channel system



POLYLINE



POLYLINE

Build higher and faster.

- **500 mm block height at 1,250 mm length**
more wall area per block, quicker to build up
- **Straight and curved blocks**
for straight walls, curves and Roman staircases
- **Radius options**
for individual pool shapes
- **Fast, one-person plug-in construction**
good rigidity, quick to process
- **Compatible with IGLU 2000**
and the overflow channel system

Available as

Standard
single-density

Premium
double-density

POLYLINE

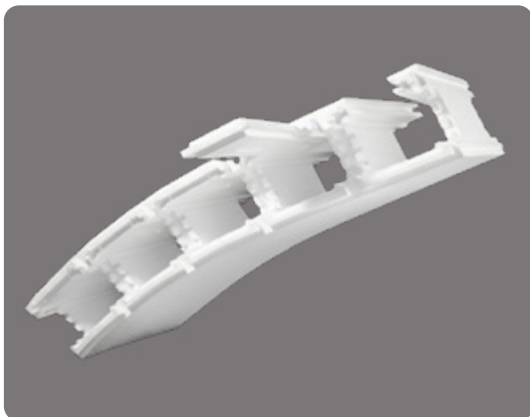
More wall per piece, Standard or Premium double-density.



Compatible with IGLU 2000 — combine the systems

POLYLINE Next Gen straight block

Format (L×W×H)	1,250 × 250 × 500 mm
Density	25 30 40 kg/m ³
Compatible with	IGLU 2000 & overflow channel



Curved block — for free curves in the tall 500 mm format

POLYLINE Next Gen curved block

Format (L×W×H)	1,250 × 250 × 500 mm
Density	25 30 kg/m ³
Radius options	0 1.25 1.5 1.75 2 2.5 3 3.5 5 7 m
Compatible with	IGLU 2000 curved block

POLYLINE

Combi

Premium double-density block



Double-density 80 kg/m³ surface strength with full EPS insulation performance.

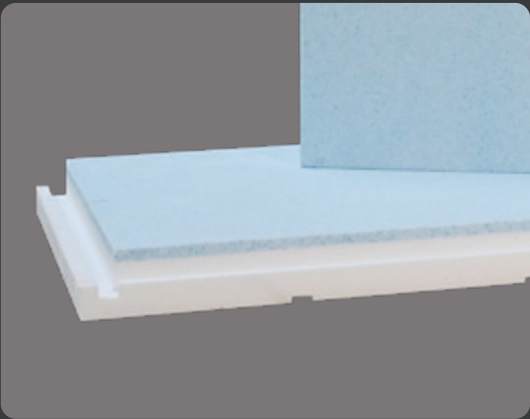
Format (L×W×H)	1,250 × 250 × 500 mm
Density	25/80 30/80 40/80 kg/m ³
Compatible with	IGLU 2000 Combi & overflow channel



CLAMPING REBATE BASE PLATE

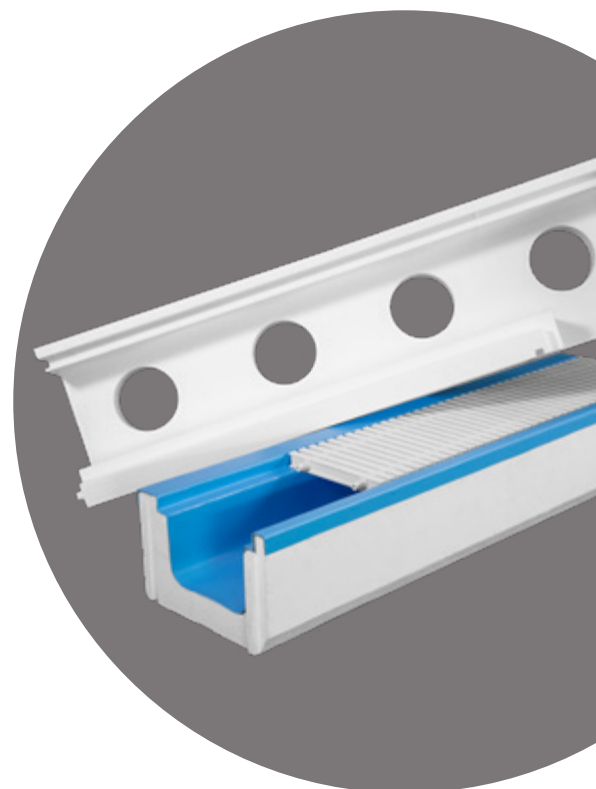
The floor that completes the system.

The clamping rebate base plate closes the pool shell at the bottom. The wall modules are simply positioned on the base plate, creating a continuous, insulated pool structure with a well-defined floor connection. Available as a Standard version or as a Premium double-density version.



Clamping rebate base plate		Clamping rebate base plate Combi	
Format (L×W×H)	1,000 × 500 × 50 mm	Format (L×W×H)	1,000 × 500 × 50 mm
Density	25 40 kg/m ³	Density	25/80 kg/m ³
Application	integrated floor module	Application	integrated floor module

OVERFLOW CHANNEL SYSTEM



For rectangular pools. For the lining of the overflow channel, there is no specific recommendation, as different lining systems may be used depending on the pool design.

One channel. Every system.

The overflow channel is compatible with all pool block systems IGLU 2000, POWER S and POLYLINE, in both Standard and Combi versions. Straight block and corner block in high-density 100 kg/m³ EPS.



Straight block

Format (L×W×H)	1,000 × 270 × 168 mm
Density	100 kg/m ³
Compatible with	all systems

Corner block

Format (L×W×H)	1,020 × 270 × 168 mm
Density	100 kg/m ³
Compatible with	all systems

ACCESSORIES

The pieces that complete the system.

Designed for clean wall ends, precise corner configurations and a range of radii.

End insertion

- IGLU 2000 | IGLU 2000 Combi
- POWER S | POWER S Combi
- POLYLINE | POLYLINE Combi



Spreading wedge

- IGLU 2000 curved block
- POWER S curved block
- POLYLINE Next Gen curved block



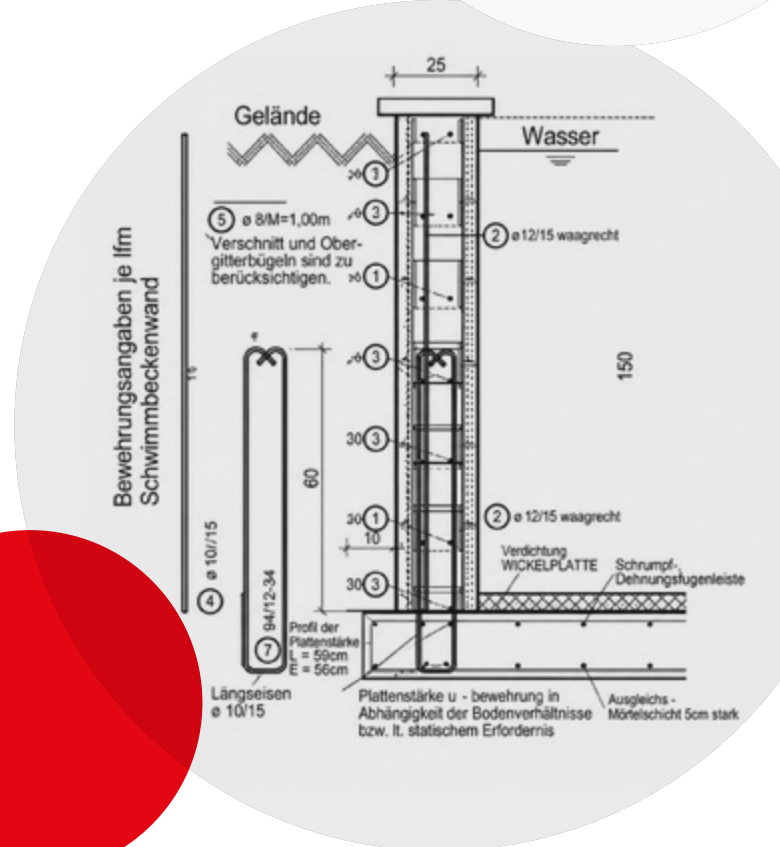
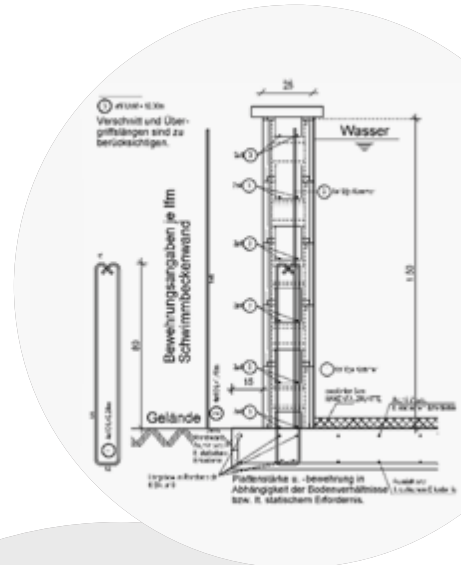
STRUCTURAL ANALYSIS

Upon request, we can provide a structural calculation.

Planned with confidence.

Built on a solid basis.

For the proper reinforcement of the pool walls, we can provide a structural calculation prepared by a certified engineering office. This gives planners and installers added confidence that the structure is properly assessed for the specific project conditions and provides a reliable basis for safe and professional execution.



STABLE. FLEXIBLE. INSULATED.

The smarter way to build pools.

Why choose EPS pool blocks from HIRSCH.

Form flexibility and insulation, built into one system and available right across Europe.

European Technical Assessment (ETA)

This system is covered by a European Technical Assessment (ETA) issued in accordance with Article 26 of Regulation (EU) No 305/2011.

For correct installation and application of the system, always refer to the applicable ETA and follow the instructions and requirements set out therein.



BENEFITS & APPLICATION

When properly installed and applied, our pool construction systems offer key benefits for efficient and reliable pool building.



Fast and easy installation



Cost-effective completion



Rigidity and robustness



Smooth interior walls



**Reduction of energy consumption
thanks to EPS insulation**



**Easy integration of technical pool
components into the wall**



**Curved blocks allowing
creative pool shapes**



**Ready-mix concrete filling by experienced
contractors is recommended**

Your contacts



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