blueplus
EPP BLOCK

Impact-resistant and self-repairing formwork blocks, specially designed for swimming pools

HIGH DENSITY OF 70 KG/M³ — SHOCK-RESISTANT AND SELF-HEALING

- Cuttable every 20 cm (with the option to add an end cap)
- Black colour to reduce glare during installation
- Integrated markings to facilitate cutting (length and concrete passage)
- Space for horizontal reinforcements integrated into the block
- 100 cm long and 30 cm high for even faster installation
- 100% recyclable material with 30% recycled content
- 20% less concrete than traditional EPS block

REF	DESCRIPTION
11104003	blueplus EPP block black high density 1000 x 300 x 200mm (70 kg/m³)
11104004	blueplus end piece for EPP block, black

ENVIRONMENTALLY FRIENDLY AND AFFORDABLE!

Energy efficient and therefore also cost effective.

Formwork and insulation in one, energy efficiency thanks to 6 cm of highly insulating EPP.

EFFECTIVENESS

Extended swimming season

Energy savings on heating systems (about 30% compared to an all-concrete pool*)

(*) Study available.

SUSTAINABLE

100% recyclable material with 30% recycled content

No product loss thanks to reusable residual material

20% less concrete than conventional EPS blocks

LIGHT BUT SOLID!

As simple as a toy

EASY STORAGE AND HANDLING

Handling lightweight materials (only 2 kg per block)

No heavy lifting equipment required

$1 \ m^2$ of EPP bloc = 6,7kg
$1 \ m^2$ of STEPOC® block = 200kg

Less effort required

Increased security

ASSEMBLY IN RECORD TIME

Simple tools (hand saw, cutter, drill, spirit level, hammer, pencil, ...)

Blocks easily shortened.

Dry assembly with interlocking

Space for horizontal reinforcements integrated in the block

Weld profiles easily attached.

ROBUST

The high-density EPP block (70 kg/m³) and the 14cm concrete shell provide outstanding robustness

High shock absorption and ability to withstand repeated impacts. Impossible to damage during pool construction or use

Excellent resistance to unwanted insects, rodents and roots

blueplus **TECHNICS**