

Geofoam 250

EPS Structural Block for Stone Feel Klpool

High-strength expanded polystyrene block for the formation of the lightweight structure of the Stone Feel Klpool modular cup.



Product

- White, non-flame retardant expanded polystyrene (EPS) block.
- Complies with NF EN 14933.
- Light structure of the Stone Feel Klpool System.
- Support for the continuous regularization system, waterproofing and Pavistam finish.

Applications

- Modular construction of the Stone Feel Klpool pool.
- Structural support for Klipool System liners
- Projects that require lightweight structure, modular assembly and load reduction.

Supports

- Stable, resistant, regular and correctly leveled base, sized according to the project.

Recommendations

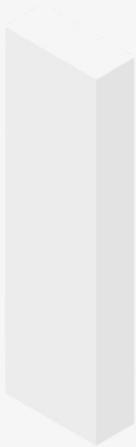
- Check the correspondence of the modules with the plans of the pool.
- Avoid blows, punctures, deformations and point loads.
- Do not use deteriorated parts.
- Protect EPS from incompatible products.
- Before coating, check alignment, stability, cleanliness and continuity.

How to use - dosage

- Prepare and check the support base.
- Position and assemble the modules according to the Stone Feel Klpool drawings.
- Attach the elements with KIPOOL 2C in accordance with the system documentation.
- Check the geometry, leveling and stability of the vessel.
- Execute the Pavistamp layers provided and respect the technical data sheets of each component.

Benefits

- Nature: Expanded Polystyrene (EPS).
- Thermal conductivity λ : 0.060 W/(m·K), NF EN 1745.
- 10% compression: CS(10)250 kPa, NF EN 826.
- Mechanical resistance Rc: 180 kPa, NF EN 826.
- Modulus of elasticity Is: 13 MPa.
- Permissible permanent load: 45 kPa.
- Poisson's coefficient: < 0.05.
- Designation: EPS-EN14933-T1-CS(10)250.



Presentation and Consumption

According to geometry, dimensions and exploded view of the vessel

Color

White

Storage

Protected from weather, heat sources and agents that can damage the EPS

! IMPORTANT

The observations and prescriptions of this technical sheet, even if they correspond to our best experience, must be considered, in any case, purely indicative, and must be tested by exhaustive practical applications; therefore, before using the product, whoever is going to do so must establish whether or not it is suitable for the intended use, and assumes any responsibility that may arise from its use. Once the product has been handled or applied, the manufacturer will not assume any claim, nor will he be responsible for the form, mode and conditions of application.