

# Certification in a nutshell

## Expanded polystyrene blocks and lightweight blocks for simple formwork

The product is certified by a certification body accredited according to ISO CEI 17 065 by a body recognized by E.A. (European cooperation for Accreditation).

The certified characteristics are the following:

- The class of mechanical strength of formwork blocks
- Optional : Reaction to fire: Euroclass when referred to by the holder
- The mechanical strength
- For lightweight blocks for simple formwork:
  - o Sensitivity to temperature, if applicable,
  - o Sensitivity to humidity, if applicable.
- The dimensions of formwork blocks and form compatibility with the beams
- The thermal conductivity "" of the material and the thermal performance of the targeted floor assemblies in the case of EPS blocks and lightweight blocks for simple formwork with a claimed thermal performance

The certification reference system is being developed by gathering the views of the different stakeholders:

- professionals producing the product and/or providing the service,
- consumers, users, specifiers,
- administrations, technical experts.

The certification reference system and the valid certificates (or the list of the certified products) are available to the public, free of charge and without any identification information requirement, via a website or any other means.

Whenever technically possible, the certified products are specifically marked, at least with reference to the mark.

The certified characteristics are assessed under the responsibility of the certification body, on the basis of the following checks:

	Admission	Continuous surveillance
Performance an audit of the production by a qualified technical auditor: <ul style="list-style-type: none"><li>- Supervision of controls and records of the production: raw materials, processes, end products</li><li>- Supervision of the quality management provisions: metrology, packaging, storage, traceability, marking of the product, handling nonconformities and customer complaints</li><li>- Supervision of tests on certified characteristics, if applicable.</li></ul>	Yes	Yes <b>Frequency:</b> 2 audits every 12 months
Performing tests in a laboratory recognised by the certification body (independent and competent): <ul style="list-style-type: none"><li>- Sampling by the certification body on the production site</li></ul>	Yes	Yes <b>Frequency:</b> every 12 months

This data sheet is a synthesis and aims at a quick understanding by any specifier of the scope and assessment rules for the certification.

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