

Certification in a nutshell

Block slabs or grooved plates for floor heating and cooling systems

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:

- Thermal resistance
- Rating according to Standard NF DTU 52.10:
- Behaviour under load defining their rating (SC1 or SC2)
- Service load corresponding to index a (10 kPa) or b (5 kPa)
- Total reduction of the thickness after 10 years, characterised by a number (1 to 4)
- Specific feature: use for Ch heated floors and A Acoustics, where appropriate

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: - Supervision of controls and records of the production: raw materials, processes, end products - Supervision of the quality management provisions: metrology, packaging, storage, traceability, marking of the product, handling nonconformities and customer complaints - Supervision of tests on certified characteristics, if applicable.	Yes	Yes Frequency: 1 audit every 6 months
Performing tests in a laboratory recognised by the certification body (independent and competent): - Sampling by the certification body on the production site	Yes	Yes Frequency: every 6 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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