

CE Marking - Construction Products Regulation (CPR)

Meet the requirements applicable to construction products to access the European Union market.



To access the European market, construction products must meet the quality and safety requirements defined in Construction Products Regulation 305/2011: Mechanical resistance and stability; fire safety; health, hygiene, and the environment; safety in use; protection against noise; and energy saving and thermal insulation.

The regulation establishes 5 categories of conformity evaluation systems, ranging from the manufacturer's statement at the lowest level to the involvement of a notified body in various stages for the other systems.

The manufacturer or its representative in the European Union is responsible for the declaration of performance and placement of the CE marking. It is therefore essential they identify which evaluation system is applicable to their product.

Our solution

Applus+ is Notified Body* No. 0370 for the Construction Products Regulation, and we are involved in the evaluation and CE marking process of more than 200 different construction products.

We work with the manufacturer or importer to identify and carry out the conformity evaluation system applicable to their product (evaluation systems 1+, 1, 2+, 3 and 4):

- Type testing
- Monitoring tests
- Additional tests
- Factory Production Control (FPC)
- Type testing certification
- FPC certification: initial and follow-up inspection

- Certification of Constancy of Performance

We mainly certify, under evaluation systems 1+, 1 and 2+, the following products:

- [Structural bearings](#)
- Lighting columns and supports
- [Fire detection, alarm, fighting and control systems. Smoke and heat control systems](#)
- Building hardware
- [Windows, doors and curtain walls](#)
- [Cement and concrete additives](#)
- [Road signs and traffic control equipment](#)
- [Building glass](#)
- [Parts for masonry factories](#)
- [Admixtures](#)
- [Mortars](#) and [aggregates](#)
- [Precast concrete products](#)
- Steels, electrodes, bolts and aluminum
- Wooden structures
- Structure protection and repair systems
- [Bituminous mixtures](#)
- [Steel and aluminium structures](#)

We also perform multiple tests (more than one hundred harmonized standards) for evaluation system 3 such as for example [thermal insulation material, waterproofing material, sandwich panels, radiators](#) and [stoves](#), adhesives, industrial doors, tiles, etc. We have our own laboratories to perform the tests, the initial and comparative follow-ups or the product self-control services, for the following:

- [Structural mechanics](#)
- [Acoustics](#)
- [Fire](#) and [thermal performance](#)
- [Physical-chemical characterization of materials](#)

We have been working with construction product manufacturers for more than 100 years, and we have certified thousands of products. Our experts actively participate in European forums on standardization and certification.

Applus+ is a notified body for the EU for more than 14 European directives and is your strategic partner to achieve the CE marking for your product.

* Applus+ is the trademark of LGAI Technological Center Notified Body No. 370.

Benefits

- Market your products throughout the European Union
- Applus+, one stop shop for your product's conformity evaluation, tests and CE marking
- Greater control over your product and process, and reduction of non-quality costs.



- Reduced risk of accidents for clients and users