

CE Marking of Windows and Industrial Doors

Ensure your product conformity and access the entire European market



Closing systems are one of the most important elements in the construction industry. Doors and windows provide buildings and users with the optimum climate and comfort conditions they need to carry out their daily activities, providing protection against climate elements as well as thermal and acoustic insulation.

Marketing of these products in Europe are governed by the Construction Products Regulation 305/2011. The manufacturers or their representatives in the European Union are solely responsible for ensuring their products comply with the provisions of the regulation, indicating their conformity by the CE mark. CE marking of these products, according to their use, is regulated by a 3 or 1 assessment system, and requires the intervention of a Notified Body to perform the initial type tests (sys. 3).

Solution

Applus+ is a Notified Body* for CE marking of windows and industrial, commercial and garage doors. We work with manufacturers throughout the entire CE marking process of their products. We have all the equipment and the laboratories needed to characterize your product (initial type tests).

CE marking of windows and doors is based on harmonized EN standards:

EN 13241-1:2003 + A1:2011	Industrial, commercial and garage doors and gates
EN 14351-1:2006 + A1:2010	Windows and external pedestrian doorsets

Assessment system 3 defines a series of tasks to be carried out by the manufacturer and another to be completed by the Notified body:

Manufacturer responsibilities:

- To implement plant production control (Applus+ has an inspection service for verifying that this has been done)
- Self-inspection tests

Responsibilities of the Notified Body:

- Type testing

CE Marking documents:

- Test Report (NB)
- Declaration of Performance (Manufacturer)
- CE marking and labeling of the product (Manufacturer)

The manufacturer can select different CE marking models:

- Individual
- Shared
- In cascade

According to the features of your product and organization, our experts will supply the information you require to evaluate advantages (independence, freedom of decision, internal processes) and drawbacks (higher cost of the individual option, dependence on a system administrator, agreement between collaborators) of each model and select the best one.

Applus+ has over 100 years of experience in testing construction products. We have performed thousands of tests, certifying thousands of products in Spain and across Europe.

Benefits

- One stop shop for your characterization testing and factory production control audits
- Improved control over your product and processes
- Reduction of non-quality costs.
- Greater accuracy and uniformity of the technical values of your products for users and project managers.
- Market your product throughout the European Union