

CE Marking of Natural Stone

Ensure natural stone conformity and access the entire European market



Natural stone has been used as a construction product since time immemorial, due to its many functions and applications, its durability and its beauty. When permanently added to structures, it directly influences their quality and safety.

CE marking of natural stone is governed by the Construction Products Regulation 305 /2011 according to a 2+, 3 or 4 assessment system, in which the manufacturer must state the features and the performance of the product. Manufacturers or their representatives in the European Union are solely responsible for compliance of their products with the terms of the regulation, both for trade and use. When a manufacturer identifies its natural stone with the CE mark, this shows that the stone complies with the harmonized standards and therefore fulfills the essential requirements of the regulation.

Solution

The derived harmonized standards define the conditions for obtaining the compulsory CE marking for selling or internal consumption of natural stone elements:

- EN 771-6 Specification for masonry units. Natural stone masonry units
- EN 1341 Slabs of natural stone for external paving. Requirements and test methods
- EN 1342 Kerbs of natural stone for external paving. Requirements and test methods
- EN 1343 Natural stone. Rough blocks. Requirements
- EN 1467 Natural stone. Rough blocks. Requirements
- EN 1468 Natural stone. Rough slabs. Requirements
- EN 1469 Natural stone products. Slabs for cladding. Requirements
- EN 12057 Natural stone products. Modular tiles. Requirements
- EN 12058 Natural stone products. Slabs for floors and stairs. Requirements

EN 12059 Natural stone products. Dimensional stone work. Requirements
EN 12326-Slate and stone products for discontinuous roofing and cladding. Product
1 specification

Manufacturer responsibilities:

- To perform Type Testing (TT) to characterize its properties, such as: appearance, structures, thermal conductivity, mechanical strength and fire resistance, weight, hardness, resilience, porosity and absorption, erosion, density, etc.
- To implement Factory Production Control (FPC) at the production center
- To perform CE marking of the product and issue the declaration of performance.

Responsibilities of the Notified Body, when applicable:

- To perform type testing (only applicable in system 3)
- To perform FPC Initial Inspection, assessment and acceptance (optional, except in 2+ system)
- To perform annual supervision and assessment inspections (optional, except in 2+ system)

CE Marking documents:

- Test Report (NB for System 3)
- Factory production control certificate (NB, optional except in 2+))
- Declaration of Performance (Manufacturer)
- CE marking and labeling (Manufacturer)

Applus+ has over 100 years of experience working throughout the construction industry. We perform certification processes and thousands of tests on multiple construction products.

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Benefits

- One stop shop for testing and Factory Production Control auditing
- Improved control over your product and process, thus reducing costs due to low quality.
- Improved precision and homogeneity in the technical measurement values of your products clearly transmitted to your customers.
- Market your product throughout the European Union