



FPC CERTIFICATION: PART OF CE MARKING

From 1st of July 2013 the European Construction Products Regulation (CPR) applies for building products. This regulation ensures that many building products across Europe are tested in the same manner and indicates if a product must be provided with CE marking and if so, in which way. The requirements regarding testing and assessment are defined in harmonised standards.

WHAT IS CE MARKING?

With a CE marking the manufacturer declares that the product meets the legal requirements in terms of safety, health and environment. EU Member States are not allowed to exclude products from their market when the product meets the CE marking requirements. Using CE marking on building materials is mandatory if it meets two legislations:

- If the product falls under CPR.
- If a harmonized standard is applicable for the product.

All products mentioned in this leaflet fall under CPR and to which a harmonised standard applies. CE marking for these products is therefore mandatory.

WHAT IS FPC CERTIFICATION?

Factory Production Control (FPC) certification covers quality control of procedures and inspections of a product. Following a successful audit by an accredited third party, called a Notified Body (NoBo), the manufacturer will receive an FPC certificate which indicates compliance to the European standard of the procedures and inspections. Per building material it is determined whether a FPC certificate is forced to hold the CE marking.

WHEN IS FPC CERTIFICATION REQUIRED?

The CPR has four different levels of control regarding CE marking. Per standard the level of control is indicated. Level 4 is the least stringent level of control and level 1 being the most stringent. FPC certification is mandatory on level 1 and 2. The several levels demand different choices:

- The standard has been indicated as the basic level.
- More levels of control are possible. Reasons could be:
 - The manufacturer intentionally opts for a higher level of control in order to build trust.
 - The manufacturer foresees a customer demand for a high level of control.
 - A higher level of control allows a broader application range for the product.



HOW DOES SGS OPERATE?

SGS is a Notified Body and therefore authorized to perform FPC audits. As an independent organisation we perform on a professional and pragmatic level. We provide information on performance and/or provide the required FPC certificate after meeting the requirements. We are able to execute this for both larger and smaller companies.

BUILDING PRODUCTS WHERE AN FPC AUDIT APPLIES

SGS provides FPC auditing for multiple standards and products.

EUROPEAN STANDARDS	AGGREGATES
EN 12620	Aggregates for concrete
EN 13043	Aggregates for bituminous mixtures and surface treatments for roads, airfields and other trafficked areas
EN 13383-1	Armourstone
EN 13242	Aggregates for unbound and hydraulically bound materials for use in civil engineering work and road construction
EN 13055-2	Lightweight aggregates for bituminous mixtures and surface treatments and for unbound and bound applications
MEMBRANES AND SHEETS FOR WATERPROOFING	
EN 13707	Reinforced bitumen sheets for roof waterproofing
EN 13956	Plastic and rubber sheets for roof waterproofing
EN 13969	Bitumen damp proof sheets including bitumen basement tanking sheets
EN 13967	Plastic and rubber damp proof sheets including plastic and rubber basement tanking sheet
FIXED, VERTICAL ROAD TRAFFIC SIGNS	
EN 12899-1	Fixed signs, transilluminated traffic bollards (TTB), delineator posts and retroreflectors
EN 12966-1	Variable message traffic signs
CONCRETE PROTECTION	
EN 1504-2	Surface protection systems for concrete, structural and non-structural repair
EN 12271	Surface dressing

AN INTERNATIONAL ORGANISATION

SGS provides the best possible solutions in all CE marking and FPC certification matters. SGS is the world's leading inspection, verification, testing and certification company and is recognized as the global benchmark for quality and integrity. With more than 94,000 employees, SGS operates a network of over 2,600 offices and laboratories around the world. This makes us a powerful partner, whether at home or abroad.

We are happy to help, so please contact us when you would like to receive more information.

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