



Construction Product Regulation – 305/2011/EC

According to the Regulation, the requirement for CE marking will apply to:

"any product or kit which is produced and placed on the market for incorporation in a permanent manner in construction works or parts thereof and the performance of which has an effect on the performance of the construction works with respect to the basic requirements for construction works."

The Construction Products Regulation (CPR) has a very broad scope and applies to all types of products from welding consumables to building materials to road construction products. If a 'harmonised technical specification' has been published for the product concerned, you must comply with this specification.

All products covered by the regulation must meet the relevant essential performance characteristics which are related to the 'Basic requirements for construction works' as defined within Annex I of the CPR. These requirements fall into the following categories:



- mechanical resistance and stability

- safety in the case of fire
- hygiene, health and the environment
- safety and accessibility in use
- protection against noise
- energy economy and heat retention
- sustainable use of natural resources.

USL International Have the capability to assess the conformity of many products. We use the CPRs Assessment and Verification of Constancy of Performance (AVCP) systems 1, 1+ and 2+ which are based on quality management system assessment and system 3 which is based on product testing.



HOW TO COMPLY WITH THE CONSTRUCTION PRODUCTS REGULATION 305/2011:


- Determine which European harmonised standards apply;
- Determine in which EU Member States the manufacturer wants to place the construction product in the market, as well as determine if these Member States have specific performance criteria requirements;
- Test against the applicable tests specified in the European harmonised standard(s), and apply the labeling, documentation and other requirements from the standard(s);



- Set up a factory production control system;
- Depending on the specification in the European harmonised standard(s), the conformity of the construction product has to be either confirmed by a

Notified Body, or the conformity may be self-declared by the manufacturer;

- The performance of the construction product must be declared on the product in the format determined in the European harmonised standard(s).

Timing ↓ shall be finalised before certification	Step ↓	Road map to 	System of Attestation of Conformity					
			High		Safe		Low	
		MANUFACTURER	1+	1	2+	2	3	4
	1	Initial Type Testing			✓	✓		✓
	2	Factory production control manual (FPC)	✓	✓	✓	✓	✓	✓
	3	Factory production control in accordance with FPC manual	✓	✓	✓	✓	✓	✓
	4	Internal sampling and FPC testing	✓	✓	✓	✓	✓	✓
	5	EC declaration of conformity	✓	✓	✓	✓	✓	✓
	6	EC declaration of conformity. Technical documentation	✓	✓	✓	✓	✓	✓
	7	CE marking	✓	✓	✓	✓	✓	✓
		NOTIFIED BODY – one-off service	1+	1	2+	2	3	4
	A	Initial Type Testing	✓	✓			✓	
	B	Product (and FPC) certification	✓	✓				
	B'	FPC certification			✓	✓		
	C	EC certificate	✓	✓	✓	✓		
		NOTIFIED BODY – continuous service	1+	1	2+	2	3	4
	D	Inspection	✓	✓	✓			
	E	Sampling of tests for external testing	✓					