



PV mounting systems vs. CE marking

With regard to PV mounting systems on roofs, there is often confusion about whether or not CE marking. Below we try to explain how it currently works, from complicated European regulations.

- 1) In October 2013 (voluntary) Construction Product Declaration (CPD) changed into (mandatory) Construction Product Regulation (CPR). Since then constructions and construction products in Europe have to be well designed, safe and do not damage environment as written in Directive 305/2011/EU. This means:
 - the product is intended to be incorporated in a permanent manner in construction works (buildings or civil engineering works), and
 - the product has a structural function in relation to the construction work (i.e. its failure will affect the satisfaction of Basic Work Requirement 1 as detailed in Annex I of Regulation EU 305/2011)
 - the product is covered by a dedicated European product specification like a harmonized EN standard or European Technical Assessment (ETA) which includes the determination of CE marking and Declaration of Performance (DoP)
 - belonging to this Directive EU 305/2011 exists a Construction Product Regulation (CPR) product list in which you can find the designated products
- 2) Looking at this Directive and product list, related to PV mounting systems on roofs:
 - a PV mounting system is not a permanent construction product in the meaning of CPR Directive EU 305/2011
 - a PV mounting system has no structural function in the construction
 - there are no dedicated and harmonized European product standards for PV mounting systems
 - PV mounting systems are not designated on the CPR product list
- 3) Conclusion with regard to above:

As there is no connection to the Directive and CPR product list, PV mounting systems on roofs are not subject to mandatory CE marking and its DoP.

Deventer, February 2024



Arno Damhuis
Enstall - Manager Compliance & Testing

The information contained in this confirmation is for information purposes only.

On all our products and services, our general terms and warranty condition apply, see also www.cpx.eu



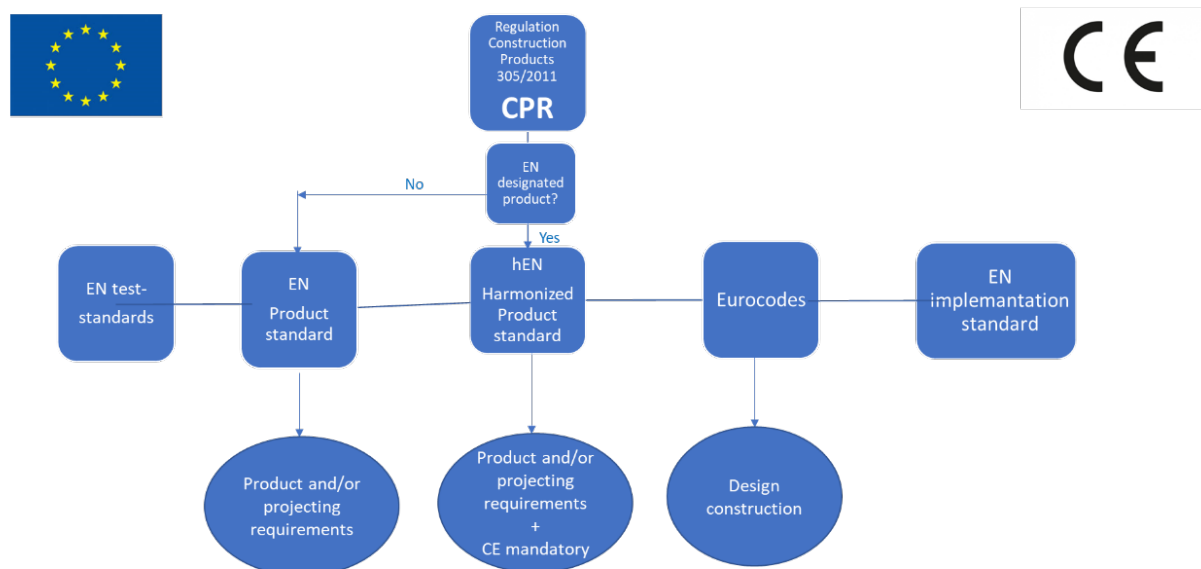
Note to: PV mounting systems vs. CE marking

Noted above is that PV mounting systems on roofs are no subject to mandatory CE marking and DoP (declaration of Performance).

However, these products have to comply with several standards: European standards, Eurocodes and eventual Annexes, national standards and building codes. Among others leading are e.g. Eurocode EN1990 (basis of structural design), Eurocode EN1991-1-3 (actions on structures – snow loads), Eurocode EN1991-1-4 (actions on structures – wind actions), HD-IEC 60364 series (electrical installations for low-voltage) sometimes supplemented with (national) private requirements.

Flowchart scheme Regulation Construction Products below is illustrative*:

Legislative framework Construction Products Europe



*= This information has been compiled with illustration and care. The content may be subject to change.

The information contained in this confirmation is for information purposes only.

On all our products and services, our general terms and warranty condition apply, see also www.cpx.eu