

Your Essential Guide to
CE Marking
for Structural Waterproofing and Gas Protection



June 2013

What is CE Marking?

On 1st July 2013 it became mandatory for products sold in the EU that are subject to a harmonised European Norm (hEN) or European Technical Assessment (ETA) to hold a CE mark. The introduction of harmonised European standards by the Construction Products Regulation (CPR) is designed to establish a consistent method of product assessment and performance measurement across Europe. The CE mark demonstrates compliance with all applicable health, safety and environmental requirements outlined in the harmonised EU legislation.

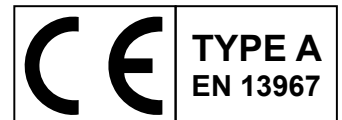
Who is responsible?

Under the CPR the whole supply and distribution chain must take responsibility for correctly CE marking a product. Whether you're a manufacturer, distributor, contractor or specifier it is your legal responsibility to ensure that any products subject to a hEN standard that you sell, specify or oversee on site **MUST** carry a CE mark, together with supporting documentation.

Proof of CE mark compliance

You must have physical proof that your supplied products are CE compliant. If any of the following is not provided then a product is not CE compliant and as a re-seller, contractor or specifier **YOU** are breaking the law and your supplier is putting you at risk of financial penalties, product withdrawal and possible product failure claims if a product is later identified as illegal for not being CE marked.

1. Declaration of Performance (DoP) for every product
2. Technical data sheet declaring all mandatory test results within the hEN
3. Factory Production Control (FPC certificate)
4. BBA certificates updated with reference to CE mark accreditation and EN No
5. CE mark logo and EN Number displayed on product label or packaging



Gas Membranes must be CE marked

There is no specific hEN (harmonised European Norm) for Gas Membranes. However, Visqueen understands that because they are also required to act as a Damp Proof Membrane - whether as a primary or secondary function - **they are subject to the DPM hEN and must be CE marked by law.** Our advice is to ensure that your Gas Membranes are fully CE accredited. Confirmation of this requirement can be obtained directly from the BBA (British Board of Agrément): 01923 665 300 / www.bbacerts.co.uk

In their position as a leading warranty and insurance provider for UK house-building, the NHBC (National House-Building Council) has advised that an **"independent assessment is required"** in relation to both gas and damp proof membranes. This means that CE marking must be applied to all relevant products under their inspection.

Visqueen's proof of compliance

Visqueen structural waterproofing and gas protection membranes are fully CE compliant. You can download Visqueen's CE mark documentation, including Declaration of Performance (DoP) certificates, technical datasheets and Factory Production Control (FPC) certificate in the next section of this guide.

- Damp Proof Courses
- Damp Proof Membranes
- Gas Protection
- Tanking Membranes
- Vapour Control

Please note there is currently no hEN in place for Urban Drainage Systems. Therefore Visqueen's Stormwater Protection membranes do not require CE marking and are therefore not included in this guide.



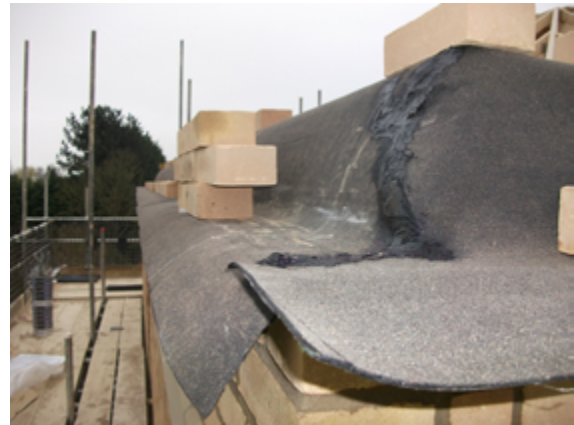
Datasheets and DoPs

Please find below links to our CE mark datasheets and DoPs (Declarations of Performance) for all relevant Visqueen products.

Damp Proof Membranes to EN 13967



Product	CE Mark Datasheet	Declaration of Performance
Ecomembrane DPM (BBA Certified)	Datasheet	DoP
DPM to PIFA	Datasheet	DoP
High Performance DPM	Datasheet	DoP



Damp Proof Courses to EN 14909

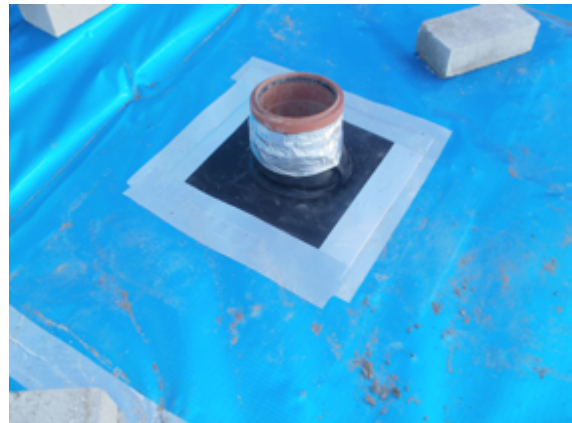


Product	CE Mark Datasheet	Declaration of Performance
Zedex CPT High Performance DPC	Datasheet	DoP
Zedex Housing	Datasheet	DoP
Gas Resistant DPC	Datasheet	DoP
GX Hydrocarbon DPC	Datasheet	DoP
Polythene DPC to BS 6515	Datasheet	DoP
Zedex High Bond DPC	Datasheet	DoP

Gas Membranes to EN 13967



Product	CE Mark Datasheet	Declaration of Performance
Radon	Datasheet	DoP
IAB High Performance Radon Membrane	Datasheet	DoP
Low Permeability Gas Membrane	Datasheet	DoP
Gas Barrier	Datasheet	DoP
Liquid Gas Membrane	Datasheet	DoP
GX Flexi Hydrocarbon Barrier	Datasheet	DoP
GX Geomembrane 1mm and 1.5mm	Datasheet	DoP



Tanking Membranes to EN 13969



Product	CE Mark Datasheet	Declaration of Performance
Self Adhesive Membrane (SAM)	Datasheet	DoP
GR Self Adhesive Membrane (GR SAM)	Datasheet	DoP
Gas Resistant TorchON	Datasheet	DoP
Pre Applied Membrane (EN 13967)	Datasheet	DoP
Protect&Drain (EN 13252)	Datasheet	DoP

Vapour Controls to EN 13984



Product	CE Mark Datasheet	Declaration of Performance
Vapour Check	Datasheet	DoP
Vapour Barrier	Datasheet	DoP
High Performance Vapour Barrier	Datasheet	DoP
Fully Bonded Vapour Barrier	Datasheet	DoP



Factory Production Control Certificate

Please find below a link to Visqueen's FPC Certificate

[FPC Certificate](#)

FAQs

CE Marking for Structural Waterproofing & Gas Protection

1. What is a CE mark?

A CE mark is carried by a manufacturer or distributor to certify compliance to a European standard where an application is covered by EU regulations.

2. Can you give some examples of situations where a CE mark is required?

CE mark compliance is now required for every application within a building whether it's insulation, drainage, roofing, skylights or waterproofing to name a few examples.

3. When is the construction sector required to have CE mark compliance?

As of July 1st 2013 the new Construction Products regulation (CPR) comes into force meaning that CE marking becomes mandatory in all European Economic Areas (EEAs). In other words, because the new CPR is a regulation it automatically becomes part of each EU country's laws, making it mandatory for manufacturers of construction products to apply the CE mark to any of their products covered by a harmonized European Norm (hEN) standard.

4. What are the requirements of the new CPR in terms of the criteria products must satisfy?

There are seven basic requirements as follows: mechanical resistance and stability; safety in 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.

5. Do all products require a CE mark?

Certain types of construction product (for example those which are very new or innovative) may not be covered by harmonised European Standards. However, CE marking can still be obtained for these products on a voluntary basis via a European Technical Approval (ETA) (and associated Attestation of Conformity (AoC)).

6. Is it only manufacturers who need to comply with CE Marking?

No. Regardless of whether you're a manufacturer, distributor or contractor it is your legal responsibility to ensure that any applicable products you place on the market or oversee on site carry the appropriate CE mark, together with supporting documentation. Failure to do so leaves you at risk of financial penalties and even product withdrawal by enforcement agencies such as HSE and Trading Standards.

7. Will products that currently hold BBA accreditation still be BBA accredited?

Yes. CE marking does not affect BBA accreditations. Products with existing BBA accreditation will still be accredited.

8. Gas membranes do not fall under CE mark requirements, but can they still carry a CE mark?

Yes. A gas membrane must also function as a damp proof membrane, therefore Visqueen has complied with all the relevant criteria for this standard e.g. water-tightness after ageing and chemical attack. We have also conducted additional permeability tests against relevant gases to ensure there is little risk to occupants within buildings. In conjunction with the industry experts we are also looking to apply for an ETAG to create a hEN standard for that application.

9. Does the product have to display a CE mark on the packaging?

Yes. In order to comply a manufacturer or distributor must display the logo on the rolls or pallet and must also display the EN number with which the product complies. However, any products manufactured before the cut off date of July 1st 2013 do not have to display the CE logo.

10. What is a Declaration of Performance (DoP)?

A DoP is a manufacturer's declaration that their product complies to a hEN standard. The document will include the relevant standard and also details of the Factory Production Control (FPC) number where the manufacturer must be independently audited to ensure consistency of performance.

11. What other literature must a manufacturer declare?

A manufacturer must declare the test results and parameters for each product. These can typically be found in their data sheets. The data sheets also contain information regarding the relevant hEN standard relating to the product's application as well as information on the FPC.

12. Where can I find more information on construction's CE mark adoption?

The BBA and the construction products association (CPA) have created a [brochure](#) containing further information on CE mark adoption.

Glossary

BBA	British Board of Agrément
CE	Conformité Européenne
CPA	Construction Products Association
CPR	Construction Products Regulation
EEA	European Economic Area
DoP	Declaration of Performance
ETA	European Technical Assessment - a technical specification that is developed if no hEN standard for a construction product exists
ETAG	An ETAG can be published based on a guideline, a European Technical Approval Guideline
FPC	Factory Production Control
hEN	harmonious European Norm (standard)

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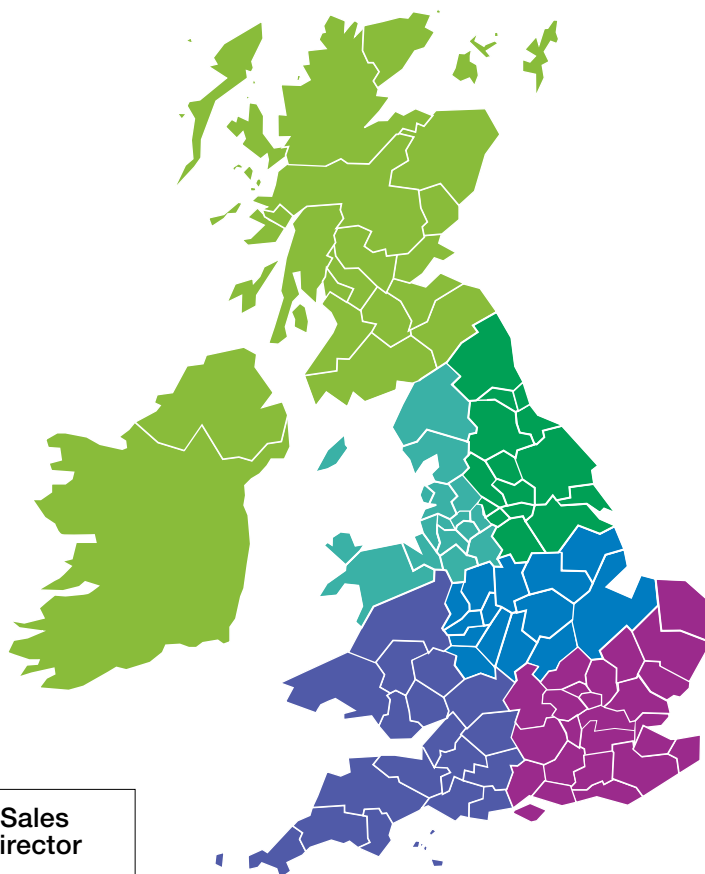
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Regional Technical Support

For technical assistance on CE Marking please contact the Visqueen Technical Support team.



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