

CE Marking

What it all really means !!!

From 1st July 2013, the Construction Products Regulation (CPR) came into force, requiring that companies manufacturing and installing Industrial Roller Shutter Doors (excluding Fire Shutters), must do so to the harmonised standard EN13241-1-1:2003 & A1:2001.

This means every shutter (excluding Fire Shutters), must possess a Declaration of Performance (DoP) and carry a CE mark based on the doors performance.

Some companies have employed experts to get them through the process, whilst others have decided to simply stop manufacturing rather than go through the pain of CE marking. Many companies have done nothing, trying to decide which is the best option for them and their business.

There are some useful documents available that will give you a guide to what is required and what you have to do to achieve those requirements.

We have spoken directly with the Construction Products Association who have been extremely helpful with their guidance, and have a helpful and easy to read "Guidance Notes on the Construction Products Regulation" which can be downloaded free of charge from their website at <http://www.constructionproducts.org.uk>

The publication can be found directly at: http://www.constructionproducts.org.uk/?eID=dam_frontend_push&docID=1443&filename=CPR_Version_2_draft_13.pdf Bit of a lengthy address we know but it is worth the effort to download and print.

Inside you will find some examples of the DoP document the should accompany the shutter.

The DHF website offers advice to members and non-members and has a useful guide on the requirements and is a good starting point. www.dhfonline.org.uk/docs/spec-ce-ind-doors.pdf Again, it is worth the effort to check it out.

Another useful document also published by the DHF and written by Michael Skelding is also available on the web at [http://www.redbooklive.com/filelibrary/Presentations/CE_marking_of_industrial_commercial_doors_13241-1_Michael_Skelding.ppt_\[Compatibility_Mode\].pdf](http://www.redbooklive.com/filelibrary/Presentations/CE_marking_of_industrial_commercial_doors_13241-1_Michael_Skelding.ppt_[Compatibility_Mode].pdf)

Having analysed the information out there and after speaking to the CPA, it is clear that a considerable level of confusion exists as to who is responsible for what, and exactly what "what" is.

This is our interpretation on the regulations.

- 1) CE Marking is against Annex Z and not the whole EN13241 standard.
- 2) The Specifying Requirements are composed of 10 Essential Characteristics of which only 3 require a Declaration and a Notified Test Laboratory.
- 3) The 3 Characteristics that do require a declaration are, Dangerous Substances, Safe Opening (for vertically moving doors), and Operating Forces (for power operated doors).
- 4) There are 5 systems of AVCP, a term applied to define the degree of involvement of 3rd parties in assessing conformity.
- 5) Companies with less than 10 employees and a turnover of less than €2m Euro's do not require and external assessment body for Systems 3 & 4 although they must perform in house self-certification.

All in all the new regulations are not as daunting as you might initially think. The key to ensuring you are covered is to make sure you follow the regulations, that a CE Certificate and Label are fixed to your shutter and use only quality genuine "CE" Marked products.

NVM only use and supply quality products that conform to all the EU regulations. All our motors and electrical products conform to either CE or TUV requirements whilst all the raw materials we use conform to the required British Standards. This includes our castings and all of our machines steel components.

To find a full list of our CE Certificates and samples of our Certificates of Conformity go to www.nvmgroup.co.uk. Follow the link to Library and click on Certificates.

For further information contact NVM on 01282 615239 or email sales@nvmgroup.co.uk

WIRED SAFETY EDGE SYSTEM

For 2013 NVM are pleased to announce the launch of our new Wired Safety Edge System.

Simple and easy to install, the new Safety Edge System will fit all common Garage Door Systems, Industrial Doors and Shutters.

Available in a range of gaskets, the system is supplied in an easy to install kit, with all gaskets available in either pre-cut lengths or in rolls of up to 50 metres.

The system is fully functional with our range of Controller / Receivers including our NT1103 Garage Door Controller and NT1006 Basic Controller.

The wide range of Rubber Gaskets will suit any installation from a Garage Door to an Industrial Roller Shutter, to a Traffic Barrier, and all designed to work on a single Transmitter.

The system is supplied pre-assembled for installation either directly into the bottom lath or fitted into an aluminium track.

For further information contact 01282 615239 or email sales@nvmgroup.co.uk

Multi-Channel Fob Handset

NVM are pleased to announce the launch of our new Multi-Channel Fob Handset.

Designed to match our Standard Fob Handset, the new Multi-Channel Fob Handset offers 4 Channel operation for Industrial Shutters, Garage Doors or any application that uses an NVM Control Panel.

The Fob Handset is compatible with all NVM Control Boards, NT1004, NT1006 & the Upgraded NT1103 Garage Door Control Panel and can be used with Single Channel Fobs and Switches.



High Speed Doors from NVM

In a further move to offer the widest choice of products possible, NVM are pleased to announce the introduction of our Ditec Rapid Door Kit range. Available and supplied as a complete kit within approximately 15 working days from order, we believe this to be one of the best Rapid Door Kits on the market.

- ✓ Available in a wide range of colours.
- ✓ Self-repairing curtain.
- ✓ Wind resistant up to 120km/hr.
- ✓ Soft Start and Soft Stop Inverters are optional.
- ✓ Supplied with an IP55 rated Control Panel.



- ✓ Standard Vision Panels 980 x 300 or Large Vision Panels 920 x 1600 available.
- ✓ Reinforced, Insulated & Eco Curtains available.
- ✓ Light Curtains, Photocells and Warning Lights & Sounders are optional.
- ✓ Motors supplied with Manual Over-ride.
- ✓ Will operate with Radar Sensors.

Rapid Roll Brochure

Our New Rapid Door Brochure offers our customers a plethora of information covering the range of doors available, the types of curtains, colours and accessories. It also offers a guide to the type of Rapid Door best suited for your client's requirements.

