



Lorient Polyproducts Limited  
Endeavour House  
Fairfax Road  
Heathfield Industrial Estate  
Newton Abbot  
Devon TQ12 6UD  
United Kingdom  
Telephone: + 44 (0) 1626 834252  
Facsimile: + 44 (0) 1626 833166  
e-mail: [cpd@lorientuk.com](mailto:cpd@lorientuk.com)  
[www.lorientgroup.com](http://www.lorientgroup.com)



## Performance Door Design: The Basics of Sound Reduction

Effective acoustic containment helps to improve the quality of the built environment, **preserving privacy** as well as **excluding unwanted noise**. Both a **duty of care** and **regulations** (including the recent revision of Approved Document E to the Building Regulations for England & Wales) mean it is essential to be informed of the relevant requirements, and the **implications for door assemblies**.

### The CPD seminar covers:

The ***nature of sound*** – examining both ***airborne*** and ***structural transmission*** of sound

***Regulatory requirements*** and ***British Standards*** that relate to acoustic performance

***Test procedures*** and interpretation of ***test reports***

***Effective design*** of door assemblies for acoustic performance, including ***door construction*** and the influence of ***sealing systems***

Design ***conflicts*** between ***acoustic performance, durability*** and ***ease of operation*** of the door

***Independent accreditation***

Attending this seminar will award you with 1-hour's Continual Professional Development (CPD)

If you are interested in booking this seminar, please telephone the Lorient Marketing Department on **01626 834252** or e-mail [cpd@lorientuk.com](mailto:cpd@lorientuk.com)