



Rialtas na hÉireann
Government of Ireland

Building Control and Modern Methods of Construction

Part D Compliance

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Building Regulations & Technical Guidance Documents



- **Part A** – Structure (2012)
- **Part B** - Fire Safety (2020)
- **Part C** - Site Preparation and Moisture Resistance (2023)
- **Part D** – Materials & Workmanship (2013)
- **Part E** – Sound (2014)
- **Part F** - Ventilation (2019)
- **Part G** – Hygiene (2011)
- **Part H** - Drainage, Waste Water Disposal (2016)
- **Part J** - Heat Producing Appliances (2014)
- **Part K** - Stairways, Ladders, Ramps & Guards (2014)
- **Part L** - Conservation of Fuel & Energy (2022)
- **Part M** - Access & Use (2022)

Part D – Requirement



Materials and workmanship D1 All works to which these Regulations apply shall be carried out with proper materials and in a workmanlike manner.

Definition for this Part D3 In this Part,
“proper materials” means materials which are fit for the use for which they are intended and for the conditions in which they are to be used, and includes materials which:

- (a) bear a CE Marking in accordance with the provisions of the Construction Products Regulation;
- (b) comply with an appropriate harmonised standard or European Technical Assessment in accordance with the provisions of the Construction Products Regulation;
or
- (c) comply with an appropriate Irish Standard or Irish Agrément Certificate or with an alternative national technical specification of any State which is a contracting party to the Agreement on the European Economic Area, which provides in use an equivalent level of safety and suitability.

TGD D – Proper Materials

- Requirement of the Regulation
 - CE Mark
 - Harmonised Standard or European Technical Assessment
 - Comply with an Irish Standard or Agrément Certificate
- Prima Facie Compliance
 - Independent Certification schemes
 - Tests and calculations
 - Performance in use



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**Materials and
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TGD D – Proper Materials



D3 (a) Bear a CE Marking in accordance with the provisions of the Construction Products Regulation;

- Construction Products Regulation (CPR) requires harmonised products to have a Declaration of Performance (DoP). The Declaration of Performance provides information on the performance of a product in accordance with the EN Harmonised Standard
- By drawing up a DoP, the manufacturer assumes responsibility for the conformity of the construction product with the declared performance in the DoP.
- Each construction product covered by a European harmonised standard or for which a European Technical Assessment has been issued needs this Declaration and has to be CE marked.
- The CE marking indicates that a construction product is in conformity with its declared performance and that it has been assessed according to a harmonised European standard or a European Technical Assessment has been issued for it.

TGD D – Proper Materials



D3 (b) Comply with an appropriate harmonised standard or European Technical Assessment in accordance with the provisions of the Construction Products Regulation;

- The European Technical Assessment (ETA) is an alternative for construction products not covered by a harmonised standard. It is a document providing information on their performance assessment. The procedure is established in the Construction Products Regulation and offers a way for manufacturers to draw up the Declaration of Performance and affix the CE marking.

TGD D – Proper Materials



D3 (c) Comply with an appropriate Irish Standard or Irish Agrément Certificate or with an alternative national technical specification of any State which is a contracting party to the Agreement on the European Economic Area, which provides in use an equivalent level of safety and suitability.

- Irish Standard is an I.S. e.g. I.S. 440 Timber Frame Standard
- Irish Agrément Certificate are issued by NSAI e.g. External Wall Insulation
- For further information regarding NSAI Agrément Certification, refer to the following link: [https://www.nsai.ie/Our-Services/About NSAI/Departments/Agreement.aspx](https://www.nsai.ie/Our-Services/About%20NSAI/Departments/Agreement.aspx)
- Alternative Standards which provides **in use an equivalent level of safety and suitability.**

TGD D – Proper Materials



1.1 (a) Independent certification schemes by approved bodies e.g. the National Standards Authority of Ireland (NSAI)

- Such certification schemes may provide information on the performance of a product or certify that the material complies with the requirements of a recognised document and indicates it is suitable for its intended purpose and use Irish Agrément Certificate are issued by NSAI e.g. External Wall Insulation.
- Accreditation of the body, by a member of the European cooperation for Accreditation (EA) such as the Irish National Accreditation Board (INAB), offers a way of ensuring that such certification can be relied on.
- All such certification schemes may be in addition to, but not conflict with, CE marking.

TGD D – Proper Materials



1.1 (b) Tests and calculations carried out by an accredited laboratory

- showing that the material is capable of performing the function for which it is intended.
- Accreditation by a member of the European cooperation for Accreditation (EA) such as the Irish National Accreditation Board (INAB) offers a way of ensuring that tests are conducted in accordance with recognised criteria and can be relied on.

•1.1 (c) Performance in use

- That the material can be shown by experience, such as its use in a substantially similar way in an existing building, to be capable of enabling the building to satisfy the relevant functional requirements of the Building Regulations.

TGD D – Worksmanship

- Requirement of the Regulation
 - Works are to be carried out in a workmanlike manner
- Prima Facie Compliance
 - Use of proper materials
 - BS 8000
 - Agrément certs
 - Quality assurance schemes
 - Performance in use
 - Tests (e.g. blower door, sound transmission)
 - Importance of competence



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What to Check



- Does product have sufficient evidence to support compliance with Building Regulations?
 - the Declaration of Performance,
 - Agrément Certificate (including terms & conditions), or conformity with an Irish Standard (third party approvals etc).
- Are they fit for the use?
 - for which they are intended to be used eg. compliance with the National Annex or Standard Recommendation, or Agreement certificate.
- Demonstration of competency e.g.
 - Installers register, Air Tightness Register, Sound Testing Register etc.

Common Queries



- Status of British Board of Agrément Certificates?
 - where Third Party Certificates (UK or otherwise) are relied upon, the terms and conditions of such Agrément certificates must provide coverage for use in Ireland and must confirm compliance with the Parts A to M of the Irish Building Regulations.
- Products that are UKCA marked?
 - Harmonised construction products which are being placed on the single market must be CE marked. The presence of other marks (e.g. UKCA) does not demonstrate compliance.
- **ETA/EAD**
 - Importance of considering the Irish context.

Culture of Quality & Compliance



Registered Professionals

Modern Methods of Construction

**Building Regulations/Energy
Performance of Buildings
Directive**

Circular Economy

Durability

**Building Regulations / Energy
Performance of Buildings
Directive**

**Construction Products
Regulations**

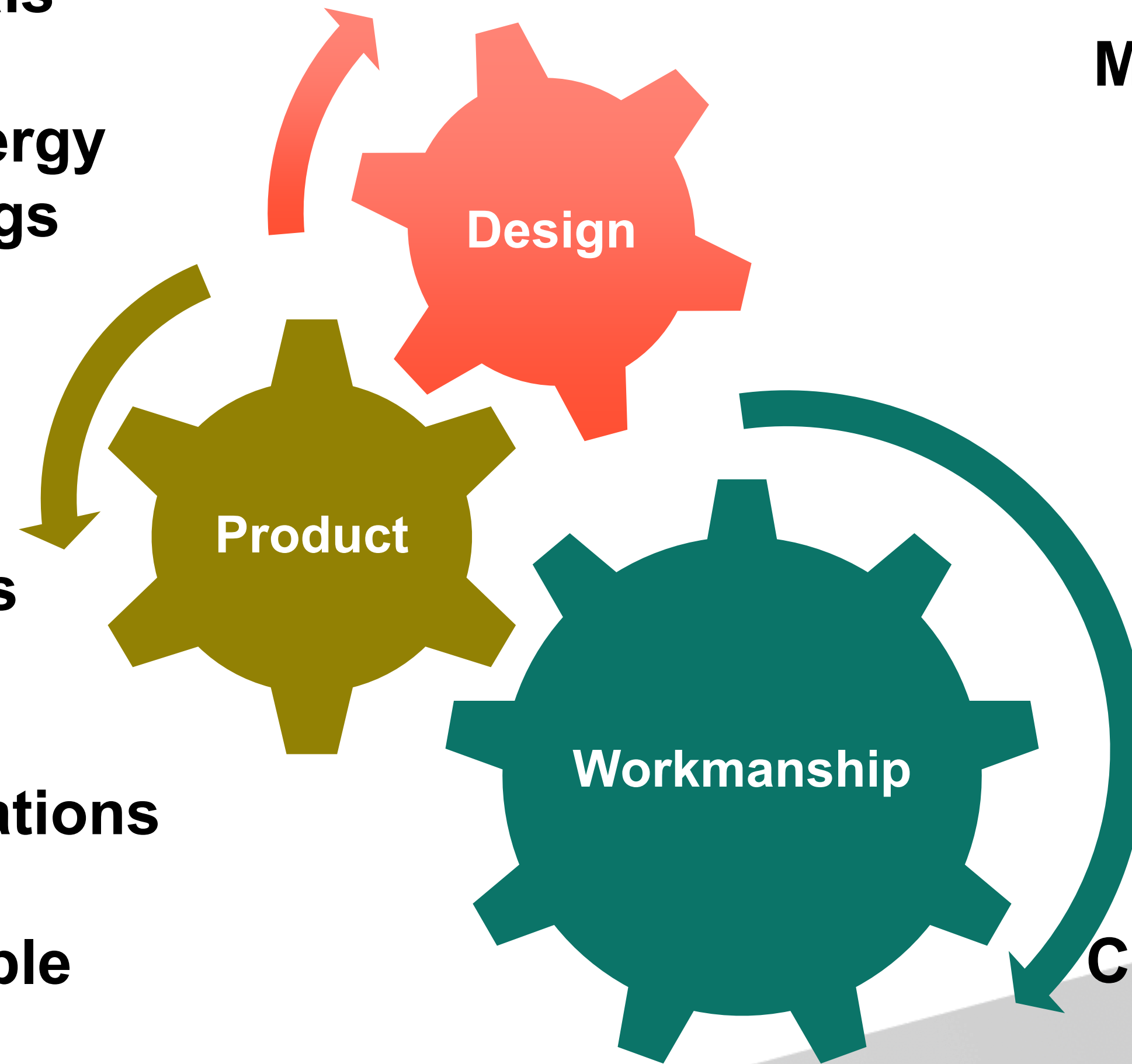
Building Control Act

Market Surveillance Regulations

Building Control Regulations

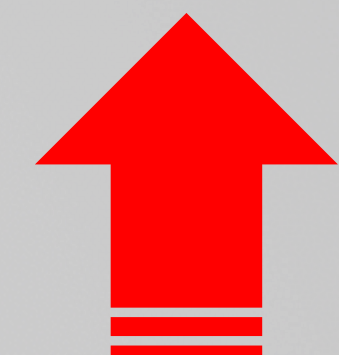
**Ecodesign for Sustainable
Products Regulation**

**Construction Industry Register of
Ireland**



Building Control & Market Surveillance

Building Standards Regulator





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Thank you