

Legislative Framework

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Overview of Presentation

- **Architecture/ Building Standards Section**
 - Who we are and what we do?
- **Legislative framework**
 - Building Regulations
 - Construction Products Regulation
 - Public Procurement Directive

Who are we?

www.environ.ie/en/DevelopmentHousing/BuildingStandards/

Key Aim for Architecture/ **Building Standards Section**

- Provide high quality, efficient and effective technical/ professional advice on Architecture/ Building Standards matters in the Housing Division and across Departmental structures, to Local Authorities, Voluntary Bodies & Regeneration Agencies; and
- **Provide a strong & evolving building code in support of quality construction, sustainable development and compliance with relevant EU requirements**
- Access & advise on capital works projects in accordance with national public procurement policy & Housing Policy and Design Guidelines to ensure quality, compliance with public procurement requirements, more efficient delivery of public works projects and the achievement of greater cost certainty and value for money

Building Control Acts 1990 to 2014

- Building Regulations 1997 to 2014
- Building Control Regulations 1997 to 2014

To secure the health, safety, and welfare of people in or about buildings

Technical Guidance Documents (TGDs)

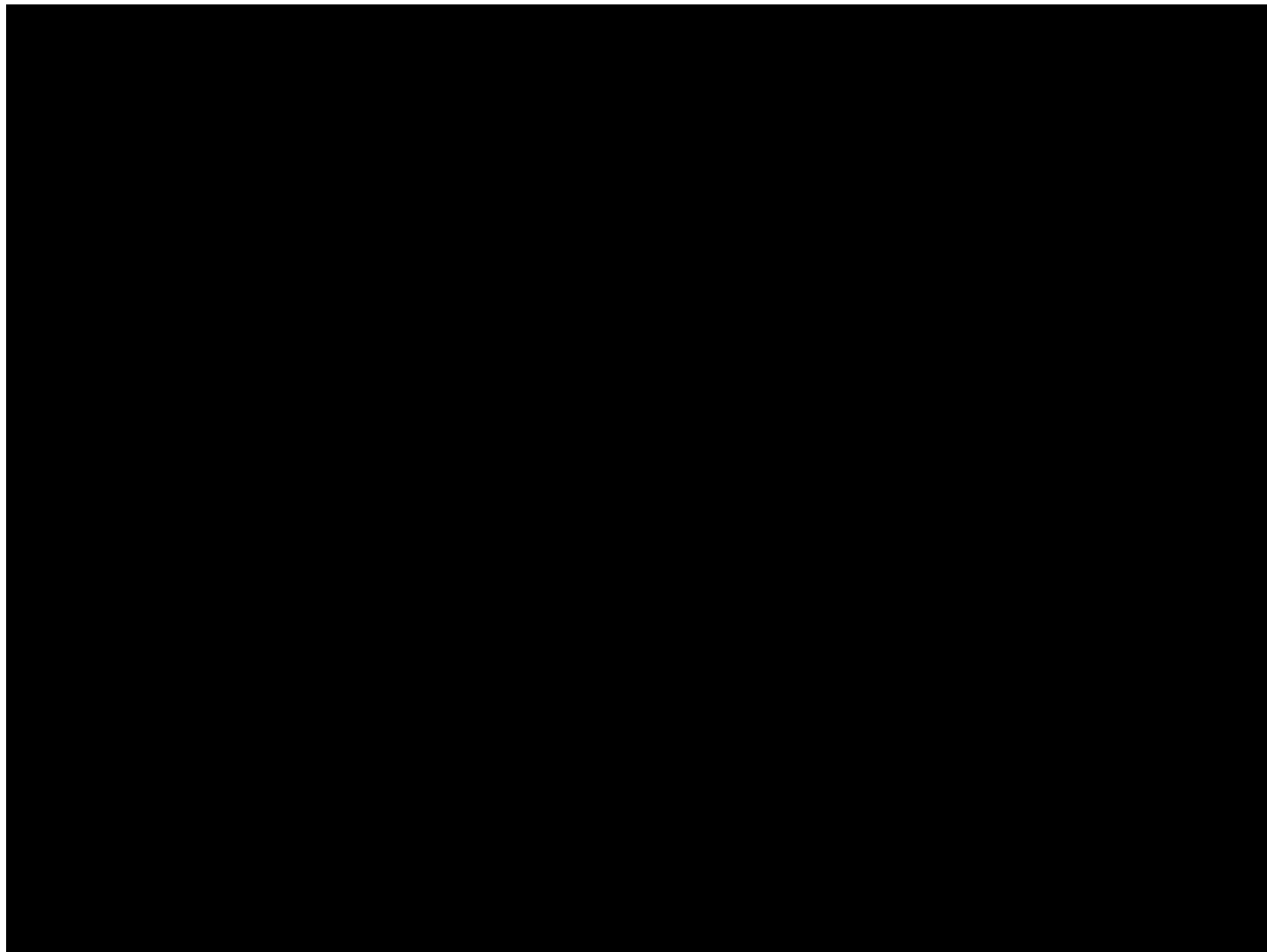


Part	Title	Review status
A	Structure	2012
B	Fire Safety	2006 (Public consultation -H1 2015)
C	Site Preparation & Resistance to Moisture	1997 (Under review 2015)
D	Materials & Workmanship	2013
E	Sound	2014
F	Ventilation	2009
G	Hygiene	2008 (2011 reprint)
H	Drainage & Wastewater disposal	2010
J	Heat Producing Appliances	2014
K	Stairways, Ladders, Ramps & Guards	2014
L	Conservation of Fuel & Energy - Dwellings	2011
L	Conservation of Fuel & Energy – Buildings other than Dwellings	2008 (Under review 2015)
M	Access & Use	2010

Construction Products Regulation (EU) No 305/ 2011



Since **July 2013**, when construction products covered by **harmonised European Standards** are placed on the market, **CE Marking is mandatory.**

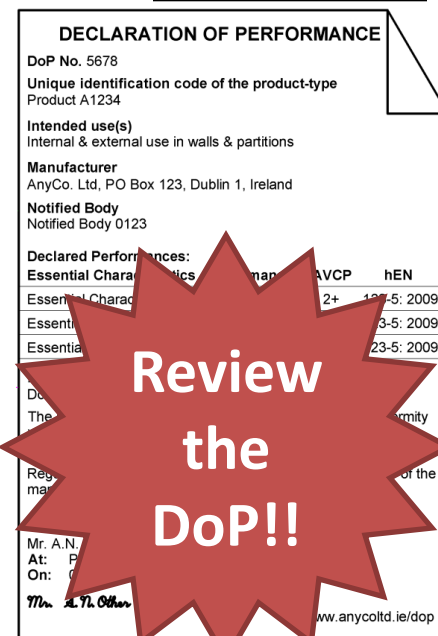
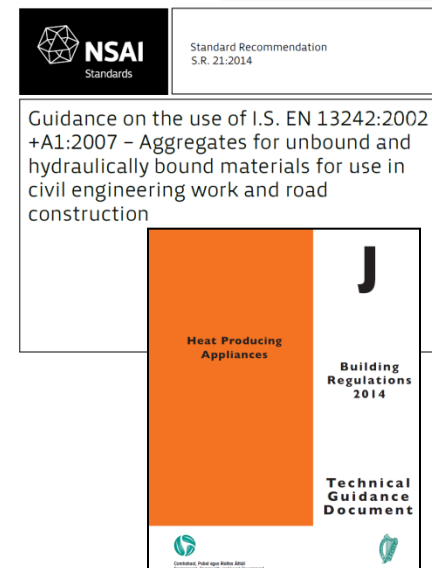


- Removing barriers to trade and facilitating free circulation of construction products in the EU's Single Market
- Common Test Methods
- Common Technical Language
- Agreed system (AVCP) defining how products are assessed and how the constancy of the assessment results is controlled
- Reliable information about product performance (Declaration of Performance)
- Market Surveillance

Benefits of Technical Tools of the CPR



- Specifiers can better define their performance demands for the specific end use e.g. NSAI Standard Recommendations & National Annexes <http://www.nyai.ie/NSAI/files/e0/e030b213-c161-48c6-8f8c-2b0572fb9b1e.pdf>
- Enables end users e.g. builders to purchase the product with the prescribed performance.
- DoP may be harnessed to readily determine whether the products incorporated into the works are carried out using ***“proper materials...which are fit for the use for which they are intended and for the conditions in which they are to be used”*** to ensure compliance with the Building Regulations.



CPR versus Building Regulations

Construction Products Regulation (EU) 305/2011	Building Control Acts 1990 to 2014
Marketing	Using
Market Surveillance Co-ordinator: DECLG	Enforcement:
Enforcement: Market Surveillance Authority	Building Control Authority
Declared Performance <u>NOT</u> Quality	Performance suitable for end use

Placing a construction product on the Market – Construction Products Regulation

Harmonised European Product Standard (hEN)

(i) Assessment of performance & (ii) Verification of factory production control

European Assessment Document (EAD) (Voluntary)

On the market

Declaration of Performance (DOP) & CE Marking

On the market

Manufacturer/Importer/Distributer

Using a construction product in building works – Building Regulations

Compliance with Building Regulations

Construction products – fit for purpose & conditions of use – Part D

Proper installation

Parts A - M




Workmanship

Owner/Builder/Specifier
Designer/Certifier

CONTROLS

MARKET SURVEILLANCE
S.I. 225 of 2013

BUILDING CONTROL SYSTEM
Building Control Regulation (S.I. 496 of 1997 (as amended))

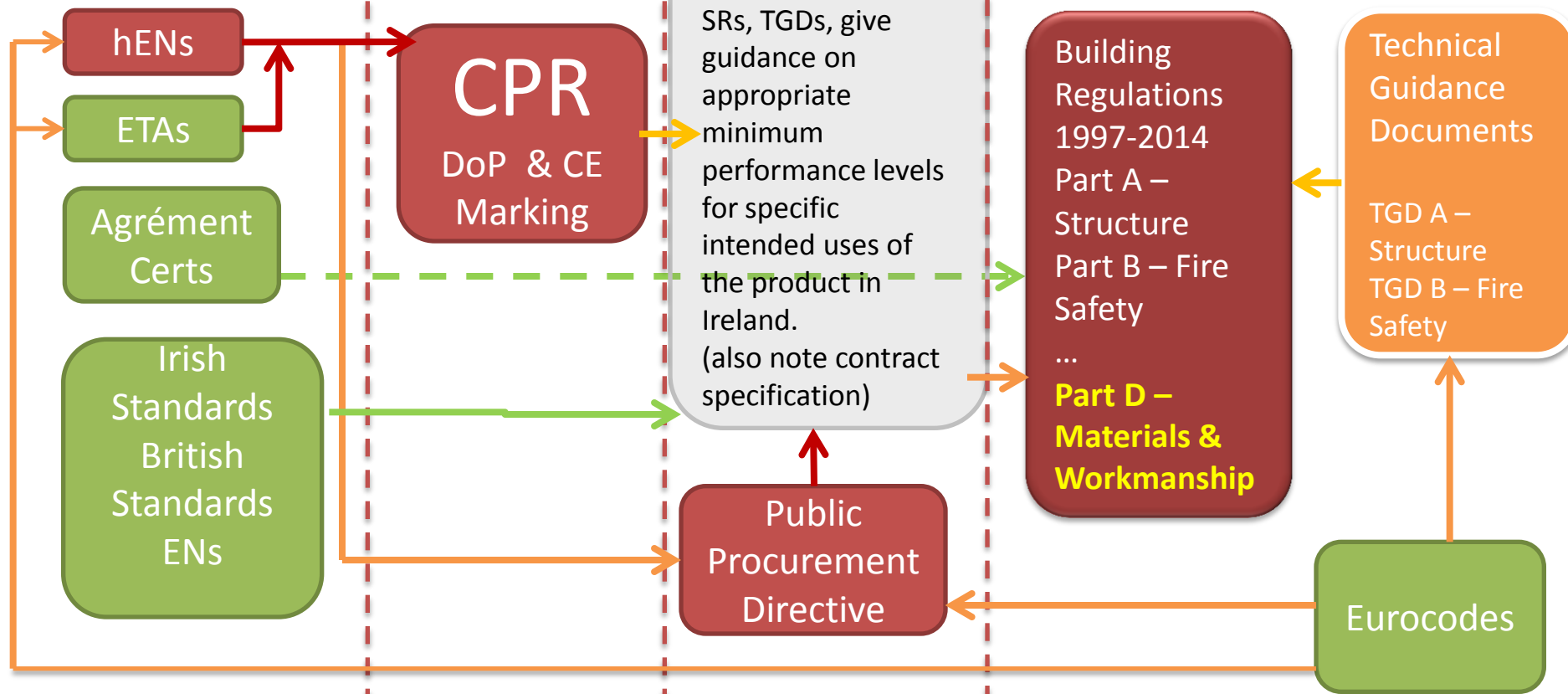
-  **Mandatory**
-  Means of demonstrating compliance
-  Voluntary

MANUFACTURING

MARKET PLACE

END USER DECISION

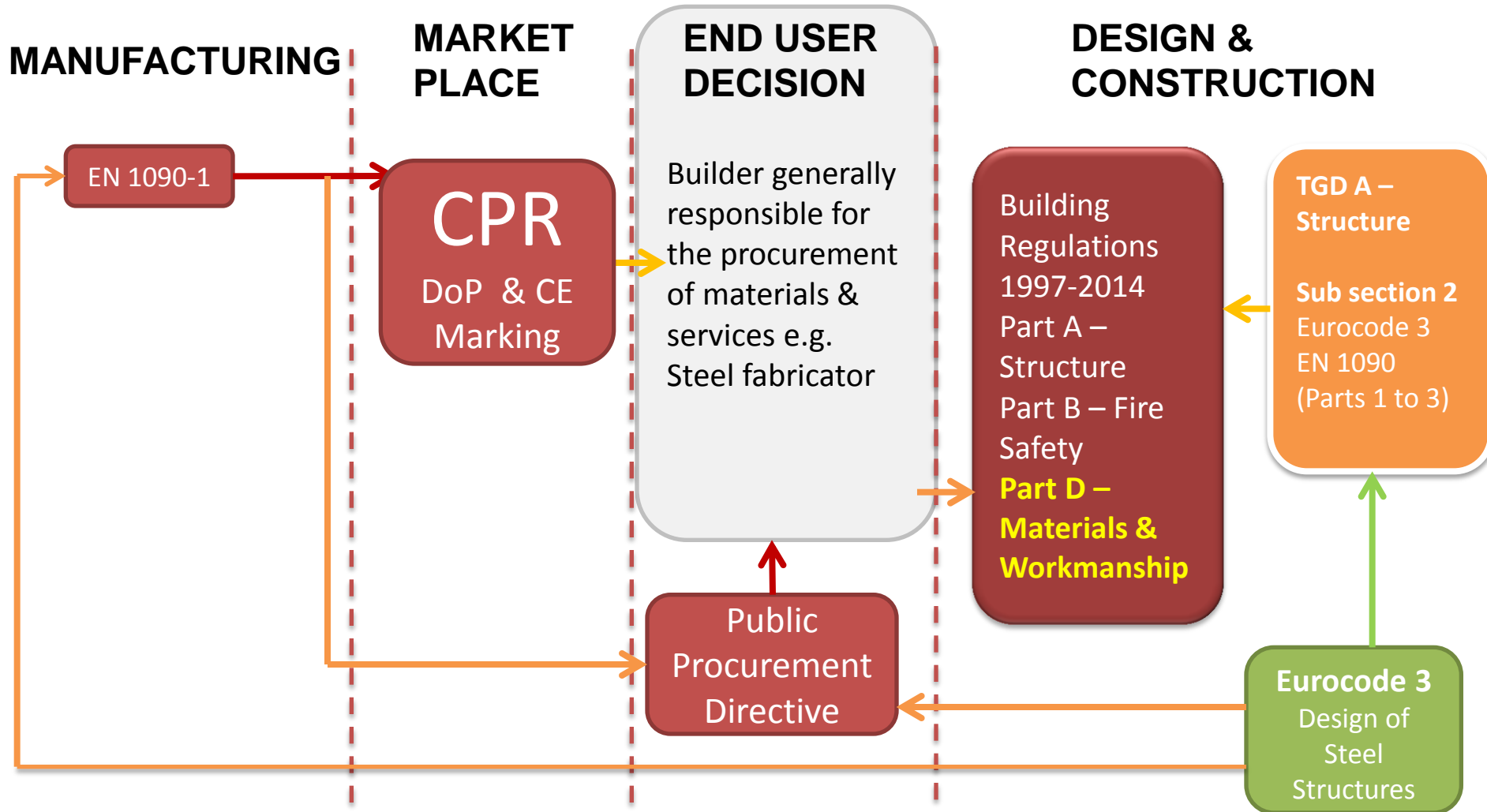
DESIGN & CONSTRUCTION



PRODUCTS

SERVICES

Application to EN 1090-1



Concluding Remarks

Specifications

When drawing up specifications, refer to the harmonised technical specifications.

Set desired performance levels for essential characteristics of products.

Purchasing

When a product has a CE Marking - Check the DoP..and... **Review it!**

Check the appropriate minimum performance levels required for specific intended uses in Ireland i.e. National Annexes, Standards Recommendations, TGDs etc.

Ensure that materials which you select and for which you are responsible comply with the requirements of the Building Regulations [CoP for Inspecting and Certifying Buildings and Works]

More information

FAQs on European Commission – Enterprise and Industry

http://ec.europa.eu/growth/sectors/construction/product-regulation/faq/index_en.htm

General situation on hENs under CPR (CEN - Feb 2014)

<ftp://ftp.cencenelec.eu/CEN/WhatWeDo/Fields/Construction/Products/CENreport.pdf>

National Standards Authority of Ireland

[http://www.nsai.ie/Our-Services-\(1\)/Standardization-\(1\)/Construction/201407-NSAI-Guidance-on-Harmonised-Standards-Rev-3.aspx](http://www.nsai.ie/Our-Services-(1)/Standardization-(1)/Construction/201407-NSAI-Guidance-on-Harmonised-Standards-Rev-3.aspx)

Department of the Environment, Community and Local Government

<http://www.environ.ie/en/DevelopmentHousing/BuildingStandards/ConstructionProductsRegulationCPR/>

Thank You



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Comhshaol, Pobal agus Rialtas Áitiúil
Environment, Community and Local Government

