

NATIONAL MARKET SURVEILLANCE STRATEGY –PROACTIVE INSPECTIONS

Market Surveillance Campaign 2023

Aggregates

31 Market Surveillance Authorities
3 National Competent Authorities

National Market Surveillance Office-Dublin City Council
National Roads Authority
Geological Survey Ireland



Date: 21st July 2023

Title: CPD Market Surveillance Workshop

Mairéad Phelan, Head of National Market Surveillance Office

Market Surveillance of Construction Products Legislative Framework

BRAB Information Note on the CPR

<https://www.gov.ie/en/publication/755e6-market-surveillance-of-construction-products/>

Requires economic operators: When Placing Construction Products (hENs/EADs) on the market
to provide CE Marking label/declarations of performance, and instructions and safety information, in a language which can be easily understood by users when making a construction product available on the market in the State.
to cooperate with requests for information from competent national authorities when seeking confirmation of the conformity of construction products with their declarations of performance and compliance with other applicable requirements in the Construction Products Regulation.

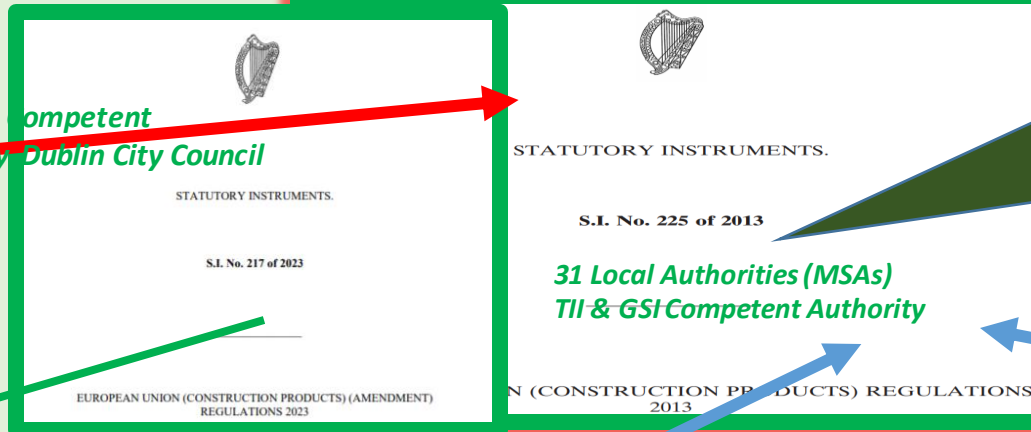
[Construction Products Regulation \(CPR\) | Internal Market, Industry, Entrepreneurship and SMEs \(europa.eu\)](#)

CE Marking Step by Step



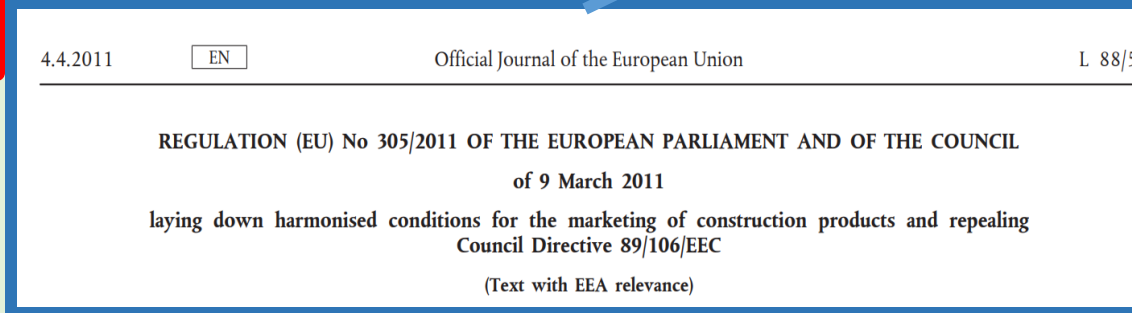
National Competent Authority **Dublin City Council**

National Market Surveillance Office-Dublin City Council



S.I. No. 225 of 2013

31 Local Authorities (MSAs)
TII & GSI Competent Authority



[Commission Implementing Decision \(EU\) 2019/417](#) RAPEX

[DELEGATED REGULATION \(EU\) No 157/2014](#) DoP-website.

[DELEGATED REGULATION \(EU\) No 574/2014 of 21 February 2014](#) amending Annex III -drawing up a DoP.

<https://www.gov.ie/en/publication/7069d-construction-products-regulation-cpr/>

https://ec.europa.eu/growth/sectors/construction/construction-products-regulation-cpr_en

[Good practice for market surveillance_EN MSAs](#)

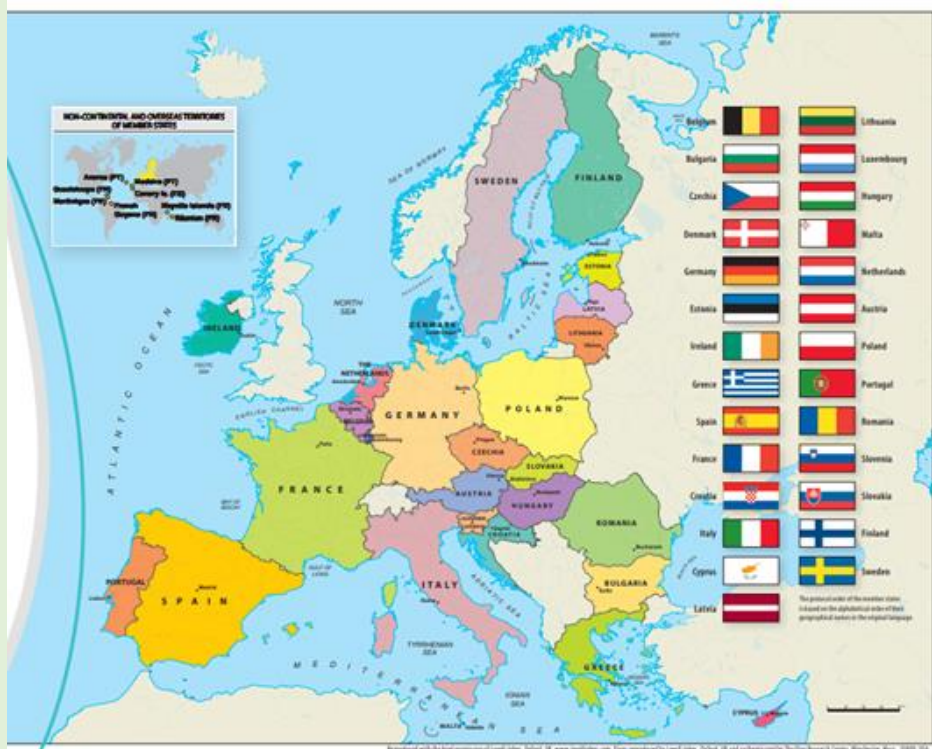
[Guidelines for Market Surveillance Authorities 2016](#)

[Risk assessment. Market surveillance, construction products](#)

<https://nbco.localgov.ie/>

[Product Safety - DETE](#)

European Union (Construction Products) (Amendment) Regulations 2023



The primary purpose of the CONSTRUCTION PRODUCTS REGULATION is to break down technical barriers to trade to ensure the free movement of construction products across Member States

‘MARKET SURVEILLANCE’ means the activities carried out and measures taken by a market surveillance authority to ensure that construction products comply with the requirements set out in the Construction Products Regulation and do not endanger health, safety or any other aspect of public interest protection;

[Market surveillance \(europa.eu\)](https://europa.eu)

Market Surveillance of Construction Products Legislative Framework-Ireland European Union (Construction Products) (Amendment) Regulations 2023

Market Surveillance is governed by the following requirements of legislation;

[European Union \(Construction Products\) \(Amendment\) Regulations 2023 S.I. No. 217/2023](#), amends [EU \(Construction Products\) Regulations 2013 S.I. No. 225 of 2013](#), (amended by [Section 134 of the Withdrawal of the United Kingdom from the European Union \(Consequential Provisions\) Act 2020 \(No.23 of 2020\)](#))

- give further effect in Irish law to [Regulation \(EU\) 2019/1020](#) of the European Parliament and of the Council of 20 June 2019 on market surveillance and compliance of products and amending Directive 2004/42/EC and [Regulations \(EC\) No 765/2008](#) and [\(EU\) No. 305/2011](#) (known as the Market Surveillance Regulation or “the **MSR**” [EUR-Lex - 32019R1020 - EN - EUR-Lex \(europa.eu\)](#)), in so far as it relates to construction products, and
- give further effect in Irish law to Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 laying down harmonised conditions for the marketing of construction products and repealing Council Directive 89/106/EEC (known as the Construction Products Regulation or “[the CPR](#)”),
- Prescribes the 31 Building Control Authorities, as Market Surveillance Authorities; GSI, TII, & NBCMSO as a National Competent Authority (Section 133, [WITHDRAWAL OF THE UNITED KINGDOM FROM THE EUROPEAN UNION \(CONSEQUENTIAL PROVISIONS\) ACT 2020, No 23 of 2020 Part 22](#)) for the purposes of carrying out the functions of a market surveillance authority.
- provides for powers of authorised officers, corrective actions, offences/defences, penalties
- [S.I. No. 682/2020](#) prescribes the National Building Control and Market Surveillance Office (NBCMSO) , (a specialist shared services unit hosted Dublin City Council) as the National Market Surveillance Authority for Construction Products in the State.

[European Union \(Construction Products\) \(Amendment\) Regulations 2023](#)

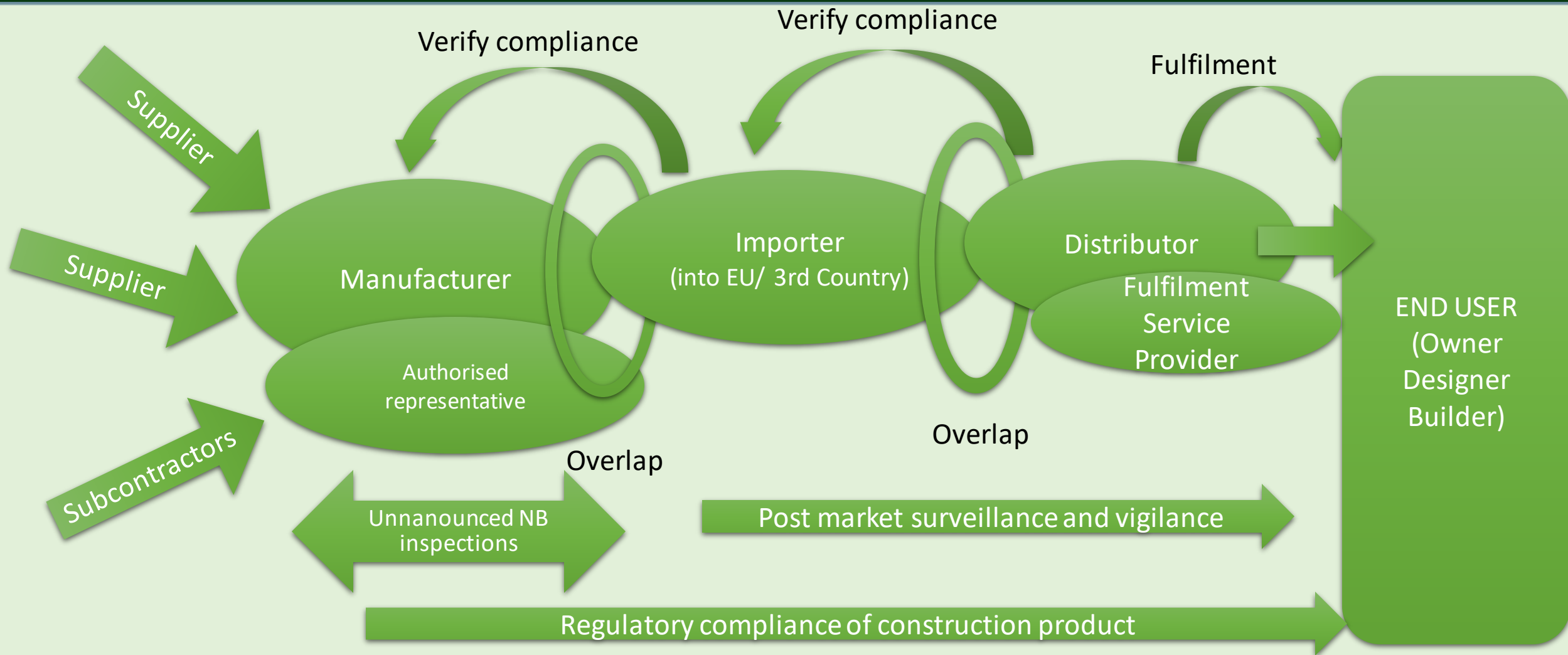
*Read in tandem with:
CPR and MSR to obtain
a complete view of: -
the obligations on
economic operators in
respect of construction
products, - the
requirements for the
marketing of
construction products
covered by the CPR, -
the market surveillance
procedures to be
followed, - the powers
granted to Building
Control Authorities and
the NBCMSO, and - the
role of National
Competent Authorities.*

European Union (Construction Products) (Amendment) Regulations 2023

Stakeholders

- **‘ECONOMIC OPERATOR’** means a natural or legal person who is a:
 - **“MANUFACTURER”**, - (a) manufactures a construction product, or (b) has a construction product designed or manufactured, and markets that product under its name or trademark;
 - **“AUTHORISED REPRESENTATIVE”**, - written mandate (specified tasks) from a manufacturer to act on its behalf
 - **“IMPORTER”**, - established within the Union who places a product from a **third country** on the Union market;
 - **“DISTRIBUTOR”**, - in the supply chain (not manufacturer/importer), who makes product available on the market;
 - **“FULFILMENT SERVICE PROVIDER”** - offering, in the course of commercial activity, without having ownership of the construction products involved, at least two of the following services:
 - (a) warehousing; (b) packaging; (c) addressing; (d) dispatching; (not postal/parcel/freight transport/delivery)
 - **ANY OTHER NATURAL OR LEGAL PERSON WHO IS SUBJECT TO OBLIGATIONS** in relation to the manufacture of construction products, making them available on the market or putting them into service in accordance with the Construction Products Regulation, the Market Surveillance Regulation or these Regulations;
- **‘END USER’** means any natural or legal person residing or established in the Union, to whom a construction product has been made available either as a consumer outside of any trade, business, craft or profession or as a professional end user in the course of its industrial or professional activities;
- **‘MAKING AVAILABLE ON THE MARKET’** means any supply of a construction product for distribution, consumption or use on the Union market in the course of a commercial activity, whether in return for payment or free of charge;

Supply Chain of Construction Products



European Union (Construction Products) (Amendment) Regulations 2023 _ ‘ECONOMIC OPERATOR’ Tasks (Responsibilities) (established in the EU)

**“MANUFACTURER”, “AUTHORISED REPRESENTATIVE”, “IMPORTER”, “DISTRIBUTOR”, “FULFILMENT SERVICE PROVIDER,
Other**

**A person shall not make a construction product available on the market other than where there is an economic operator
established in the Union, other than a distributor,**

The economic operator shall perform the following tasks:

- (a) verify that the **declaration of performance** and **technical documentation** have been drawn up in respect of the construction product concerned, keep the declaration of performance at the disposal of market surveillance authorities for the period required by the CPR and ensure that the technical documentation is made available to those authorities upon request;
- (b) **further to a reasoned request from a market surveillance authority**, provide that authority with all information and documentation necessary to demonstrate the conformity of the construction product concerned **in a language which can be easily understood by that authority**;
- (c) **when having reason to believe that a construction product in question presents a risk, inform the relevant market surveillance authorities thereof**;
- (d) cooperate with market surveillance authorities, including, following a reasoned request–
 - (i) ensure that the immediate, necessary, corrective action is taken to remedy any case of non-compliance with the requirements set out in the Construction Products Regulation to the construction product in question, or
 - (ii) where it is not possible to take the immediate, necessary, corrective action referred to in clause (i), to mitigate the risks presented by that construction product –
 - (I) when required to do so by a market surveillance authority, or
 - (II) on its own initiative, where the economic operator concerned considers or has reason to believe that the construction product in question presents a risk.
- The name, registered trade name or registered trade mark, and contact details, including the postal address, of the economic operator referred to in paragraph (1) shall be indicated on the product or on its packaging, the parcel or an accompanying document.

EU (CPR) Product Areas

Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 laying down harmonised conditions for the marketing of construction products and repealing Council Directive 89/106/EEC Text with EEA relevance
ANNEX IV PRODUCT AREAS AND REQUIREMENTS FOR TABS Table 1 — Product areas

PRODUCT AREAS -ANNEX IV

[EUR-Lex - 32011R0305 - EN - EUR-Lex](https://eur-lex.europa.eu/eli/reg/2011/305/oj/eng)

[\(europa.eu\) https://eur-lex.europa.eu/eli/reg/2011/305/oj/eng](https://eur-lex.europa.eu/eli/reg/2011/305/oj/eng)

COLUMN 2	COLUMN 3	COLUMN 4
AREA CODE(S)	PRODUCT AREA(S)	EXCLUSIONS
1	Precast normal/ lightweight/autoclaved aerated concrete products.	
2	Doors, windows, shutters, gates and related building hardware.	
3	Membranes, including liquid applied and kits (for water and/or water vapour control).	
4	Thermal insulation products. Composite insulating kits/systems.	
5	Structural bearings. Pins for structural joints.	
6	Chimneys, flues and specific products.	
7	Gypsum products.	
8	Geotextiles, geomembranes, and related products.	
9	Curtain walling/cladding/structural sealant glazing.	
10	Fixed fire fighting equipment (fire alarm/detection, fixed firefighting, fire and smoke control and explosion suppression product).	
11	Sanitary appliances.	
12	Circulation fixtures: road equipment.	
13	Structural timber products/elements and ancillaries.	
14	Wood based panels and elements.	
15	Cement, building limes and other hydraulic binders.	
16	Reinforcing and prestressing steel for concrete (and ancillaries). Post tensioning kits.	
17	Masonry and related products. Masonry units, mortars, and ancillaries.	
18	Wastewater engineering product	
19	Floorings.	
20	Structural metallic products and ancillaries.	
21	Internal & external wall and ceiling finishes. Internal partition kits.	
22	Roof coverings, roof lights, roof windows, and ancillary products. Roof kits.	
23	Road construction products.	
24	Aggregates.	
25	Construction adhesives.	
26	Products related to concrete, mortar and grout.	
27	Space heating appliances.	
28	Pipes-tanks and ancillaries not in contact with water intended for human consumption.	
29	Construction products in contact with water intended for human consumption.	
30	Flat glass, profiled glass and glass block products.	
31	Power, control and communication cables.	
32	Sealants for joints.	
33	Fixings.	
34	Building kits, units, and prefabricated elements.	
35	Fire stopping, fire sealing, and fire protective products. Fire retardant products.	

EU support for market surveillance (Single Market) Market surveillance (europa.eu)



EU support for market surveillance

- https://single-market-economy.ec.europa.eu/single-market/goods/building-blocks/market-surveillance_en
- The Commission supports the development of a common understanding of market surveillance issues and cooperation among national authorities through actions such as
- regular contacts and policy discussions with national representatives in the [EU Product Compliance NetworkEN●●●](#)
- the exchange of information on market surveillance programmes
- financial support to [Administrative Cooperation GroupsEN●●●](#)
- grants for joint [actionsEN●●●](#)
- provision of the [ICSMS](#) information systems for use by all market surveillance authorities.
- [Safety Gate: the EU rapid alert system for dangerous non-food products \(europa.eu\)](#)



European Union (Construction Products) (Amendment) Regulations 2023

Stakeholders

- **‘MARKET SURVEILLANCE AUTHORITY’** means—
 - (a) each of following, which are responsible for carrying out market surveillance in the State:
 - (i) a building control authority under Regulation 10(1)(a);
 - (ii) a competent authority under Regulation 10(1)(b); section 133 of the Act of 2020;
 - (iii) the Minister under Regulation 10(1)(d), and
 - (b) an authority of a Member State responsible for carrying out market surveillance on its territory;
- **“AUTHORISED OFFICER”** means a person appointed in accordance with Regulation 11 of these Regulations to be an authorised officer for the purpose of these Regulations;;
- **“NOTIFYING AUTHORITIES”** designated with responsible for setting up and carrying out the necessary procedures for the assessment and notification of the bodies to be authorised to carry out third-party tasks in the process of assessment and verification of constancy of performance for the purposes of this Regulation, and for the monitoring of notified bodies, including their compliance with Article 43.
- **“NOTIFIED BODY”** means a body notified under and in accordance with the provisions of Article 39 of the Construction Products Regulation;

‘NON-COMPLIANCE’ means any failure to comply with a requirement of the Construction Products Regulation, the Market Surveillance Regulation or these Regulations;

‘CORRECTIVE ACTION’ means any action taken by an economic operator to bring any non-compliance to an end where required by a market surveillance authority or on the economic operator's own initiative;

European Union (Construction Products) (Amendment) Regulations 2023 Stakeholders



**Inspections
Planned
Reactive
Random**

A004 National Building Control Management Project

Guidelines for Market Surveillance Authorities

Date: 6th June 2017
Version 3.0
Prepared by: NBCMP - Compliance Support Working Group
Signed: Mairéad Phelan



Market Surveillance	Product Area Code/s
31 Local Authorities/Building Control Authorities who are designated Market Surveillance Authorities	1-35
National Building Control and Market Surveillance Office (NBCMSO) designated Market Surveillance Authority & Competent National Authority	1-35
Geological Survey of Ireland Competent National Authority	24
National Roads Authority Competent National Authority	12 23 24

European Union (Construction Products) (Amendment) Regulations 2023

Summary

- Remove barriers to trade
- Conditions which apply when placing a construction product on the market
- Creates obligations on Economic Operators (EOs)
- National Market Surveillance Strategy
- EU Cooperation AdCos, EUPCN,
- ICSMS (recording) & RAPEX (reporting)
- Controls entering EU Market/Customs
- [Market Surveillance Campaign - Aggregates 2023](#)
- [Market Surveillance of Construction Products Strategy 2023 – Ireland](#)
- [NBC&MSO CPR CPD; Overview of the Construction Products Regulation](#)
- [NBC&MSO CPR CPD: Roles and responsibilities of Market Surveillance Authorities](#)
- [NBC&MSO CPR CPD: Notified bodies role in Construction Product Regulations](#)
- [NBC&MSO CPR CPD: European Technical Assessment \(ETA\) Construction Product Regulations](#)

Does NOT regulate the use of construction products when incorporated into construction works
–this is covered by Building Regulations.

Market Surveillance –

Placing a Construction Product on the Market Declaration of Performance

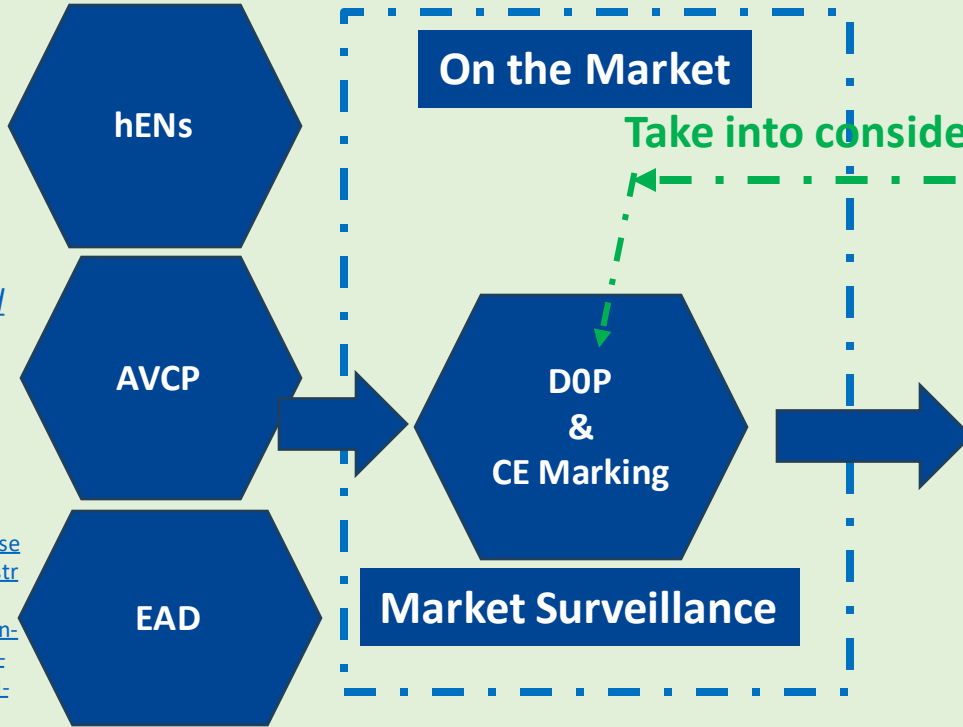
Building Control

Using/Placing a construction product in Works or a Building Declaration of Performance –suitable for end use

https://single-market-economy.ec.europa.eu/single-market/european-standards/harmonised-standards_en

Assessment and Verification of Constancy of Performance (AVCP)

https://single-market-economy.ec.europa.eu/sectors/construction/construction-products-regulation-cpr/european-assessment-documents-and-european-technical-assessments_en

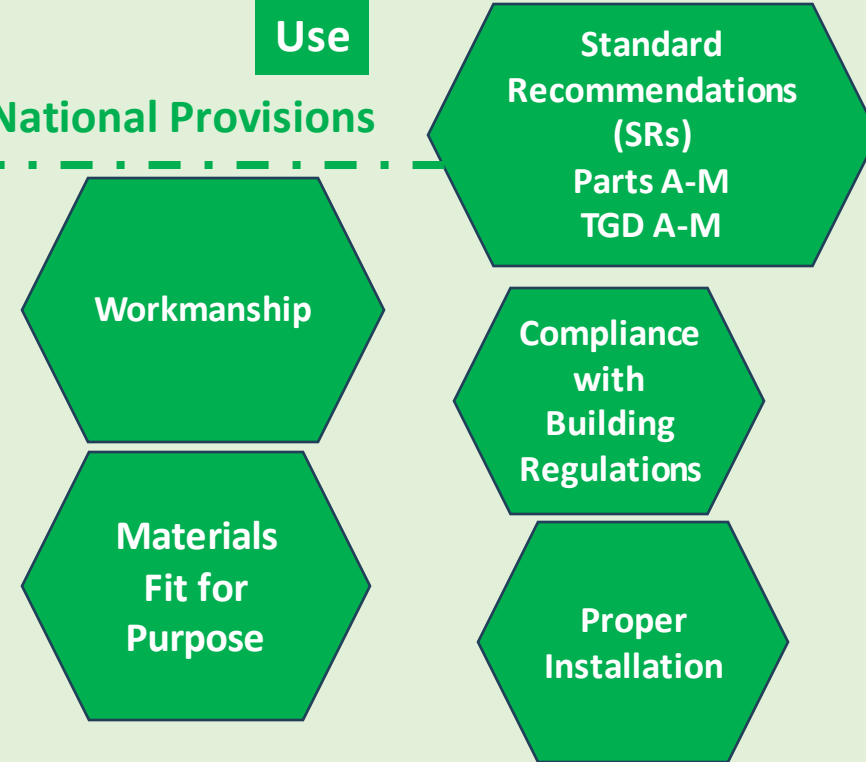


Legislation

- Construction Products Regulation (EU) 305/2011 & Regulation (EU) 2010/1020
- European Union (Construction Products) Regulations 2013 (S.I. No. 225 of 2013) & SI. 217 of 2023
- S1. No. 682 of 2020" & Regulation 23 of 2023
- **Responsibility for compliance**
 - "Economic Operators"
- **Enforcement**
 - NBCMSO & 31 Building Control/Market Surveillance Authorities

Use

Take into considerations National Provisions



Legislation

- Building Control Act 1990-2014
- Building Regulations 1997-2022
- **Responsibility for compliance**
 - "Owner", "Builder", "Specifier", "Designer", "Certifier"
- **Enforcement**
 - 31 Building Control Authorities within their Administrative Areas

Aggregates for concrete

EN 12620 Annex ZA Aggregates for Concrete

Guidance on the use of I.S. EN 12620:2002+A1:2008 - Aggregates for concrete

SR 16 – National Provisions (National Guidance)

Table ZA.1a – Scope and relevant requirement clauses

Essential Characteristics	Requirement clauses in this and/or another standard(s)	Level(s) and/or class(es):	Notes	
Product: Aggregates obtained by processing natural, manufactured or recycled materials and mixtures of these aggregates as covered by the scope of this standard Intended use(s): Preparation of concrete for use in buildings, roads and other civil engineering works				
Particle shape, size and density	4.2 Aggregate size	None	Designation (d/D)	
	4.3 Grading	None	Tolerance/category	
	4.4 Shape of coarse aggregate	None	Category	
	5.5 Particle density and water absorption	None	Declared value	
	4.5 Shell content of coarse aggregate	None	Category	
Cleanliness	4.6 Fines	None	Category	
	5.2 Resistance to fragmentation of coarse aggregate	None	Category	
Resistance to polishing/abrasion/wear	5.3 Resistance to wear of coarse aggregate	None	Category	
	5.4.1 Resistance to polishing	None	Category	
	5.4.2 Resistance to surface abrasion	None	Category	
	5.4.3 Resistance to abrasion from studded tyres	None	Category	
E) Composition/content	5.8 Constituents of coarse recycled aggregates	None	Categories	
	6.2 Chlorides	None	Declared value	
	6.3.1 Acid soluble sulfates	None	Category	
	6.3.2 Total sulfur	None	Pass/fail threshold value	
	6.3.3 Water-soluble sulfate content of recycled aggregates	None	Category	
	6.4.1 Constituents of natural aggregates which alter the rate of setting and hardening of concrete	None	Pass/fail threshold value	
	6.4.1 Influence on initial setting time of cement (recycled aggregates)	None	Category	
	6.5 Carbonate content of fine aggregate for concrete pavement surface courses	None	Declared value	
Volume stability	5.7.2 Volume stability - drying shrinkage	None	Pass/fail threshold value	
	6.4.2 Constituents which affect the volume stability of air-cooled blastfurnace slag	None	Pass/fail threshold value	
Water absorption	5.5 Particle density and water absorption	None	Declared value	
Dangerous substances:	NOTE in ZA.1 above H3.3 Knowledge of the raw material H4. Management of the production	None	Third paragraph of ZA.3	
				Emission of radioactivity (for aggregates from radioactive sources intended for use in concrete in buildings)
				Release of heavy metals
				Release of polyaromatic carbons Release of other dangerous substances
Durability against freeze-thaw	5.7.1 Freeze/thaw resistance of coarse aggregate	None	Categories	
Durability against alkali-silica reactivity	5.7.3 Alkali-silica reactivity	None	Declared value	

NOTE The purchaser should inform the producer at the time of order of any special requirements associated with a particular end use and of requirements for extra information not covered in Table ZA.1a and Table ZA.1b.

Table A.1 – Recommended I.S. EN 12620:2002+A1:2008 values/categories for concreting aggregates for general use including readymix concrete products, concrete used in roads and other pavements, precast concrete products, including concrete masonry units and precast concrete paving

Properties	Type of Aggregate	Values/categories	Test method
Size	-	d/D to be specified by user/specifier and/or declared by the manufacturer. See Table 1 for guidance	I.S. EN 933-1
	-	Grading category to be specified by user/specifier and/or declared by the manufacturer	
Grading	Coarse aggregate	See Table 3 for guidance	I.S. EN 933-1
	Fine aggregate	See Table 4 for guidance	
	All-in aggregate	See Table 5 for guidance	
	Filler aggregate	See Table 6 for guidance	
Shape - Flakiness Index	Uncrushed gravel	F_{150}	I.S. EN 933-3
	Other	F_{155}	
Fines Content	Crushed rock coarse aggregate	f_4	I.S. EN 933-1
	Gravel coarse aggregate	$f_{1.5}$	
	Crushed rock fine aggregate	f_{16}	
	Crushed or partially crushed gravel fine aggregate	f_3	
	Natural sand fine aggregate	f_3	
	Crushed rock all-in aggregate	f_{11}	
Fines Quality (of fine aggregate or filler)	-	When the fines content is $\leq f_3$, the fines quality is considered non-harmful	I.S. EN 933-1 See Annex C of S.R. 16:2016
	-	When the fines content is $> f_3$, the suitability should be assessed by the Competent Person (Professional Geologist)	
Resistance to Fragmentation --Los-Angeles coefficient	-	LA_{40}	I.S. EN 1097-2
Particle density	-	Particle density to be declared by manufacturer	I.S. EN 1097-6
Resistance to Freeze/Thaw - Water absorption	-	WA_{24} to be declared by manufacturer	I.S. EN 1097-6
Resistance to Freeze/Thaw - Magnesium sulfate value	-	MS to be declared by manufacturer	I.S. EN 1367-2
Drying shrinkage	-	$\leq 0.075\%$	I.S. EN 1367-4
Alkali-silica reactivity	-	Non-reactive as evaluated by the Competent Person (Professional Geologist)	IEI/ICS Report
Water-soluble chloride ion content	-	Water-soluble chloride ion content to be declared by manufacturer	I.S. EN 1744-1
Acid soluble sulfate content	-	$AS_{0.2}$	I.S. EN 1744-1
Total sulfur content	-	$\leq 1\%$	I.S. EN 1744-1
Petrographic assessment	-	See 3.5 and Annex C	See Annex C
NOTE 1 The properties and the associated values/categories detailed in Table A.1 apply to both natural aggregates and recycled concrete aggregates when used as a raw material in any concrete			
NOTE 2 Table A.1 recommends that total sulfur is $\leq 1\%$. However, aggregates that meet the $\leq 1\%$ recommendation may still be deemed unsuitable based on the assessment and opinion of the Competent Person (Professional Geologist).			

EU (CPR) Product Areas

Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 laying down harmonised conditions for the marketing of construction products and repealing Council Directive 89/106/EEC Text with EEA relevance ANNEX IV PRODUCT AREAS AND REQUIREMENTS FOR TABS Table 1 — Product areas

PRODUCT AREAS -ANNEX IV

[EUR-Lex - 32011R0305 - EN - EUR-Lex](#)

europa.eu <https://eur-lex.europa.eu/eli/reg/2011/305/oj/eng>

7/24/2023

List of products of harmonised standards					
Code 24: AGGREGATES					
EN Standard & National Provisions i.e., Standard Recommendation (SR)	Name	Application	Product-type	Intended use	System of attestation
EN 12620 S.R. 16 provides National guidance on the use of I.S. EN 12620:2002+A1:2008 which specifies the properties of aggregates and filler aggregates obtained by processing natural, manufactured, or recycled materials and mixtures of these aggregates for use in concrete (this includes concrete in conformity with EN 206-1 (ready-mix), concrete used in roads and other pavements and for use in precast concrete products etc (includes aggregate concrete blocks).	Aggregates for concrete	Aggregates and filler aggregates obtained by processing natural, manufactured or recycled materials and mixtures of these aggregates for use in concrete	Aggregates for concrete, mortar and grout Fillers for concrete mortar and grout	In buildings, roads and other civil engineering works In buildings, the manufacturing of precast concrete products, for roads and other civil engineering works	2+, 4
EN 13043 S.R. 17, provides National guidance on the use of I.S. EN 13043:2002 in Ireland. It specifies the properties of aggregates and filler aggregates obtained by processing natural, manufactured, or recycled materials for use in bituminous mixtures and surface treatments for roads, airfields, and other trafficked areas, (this includes bituminous mixtures and surface treatments for roads, airfields, macadams, asphalts, surface dressing, and other trafficked areas etc).	Aggregates for bituminous mixtures and surface treatments for roads, airfields and other trafficked areas	Aggregates and filler aggregates obtained by processing natural or manufactured or recycled materials for use in bituminous mixtures and surface treatments for roads, airfields and other trafficked areas	Aggregates for bituminous mixtures and surface treatments Fillers for bituminous mixtures and surface treatments	For roads and other civil engineering works	2+, 4
EN 13055-1	Lightweight aggregates — Part 1: Lightweight aggregates for concrete, mortar and grout	Lightweight aggregates and lightweight filler aggregates obtained by processing natural, manufactured or recycled materials and mixtures of these aggregates for use in concrete, mortar and grout in buildings, roads and civil engineering works	Lightweight aggregates for concrete, mortar and grout	In buildings, roads and other civil engineering works	2+, 4
EN 13055-2	Lightweight aggregates — Part 2: Lightweight aggregates for bituminous mixtures and surface treatments and for unbound and bound applications	Lightweight aggregates and fillers derived thereof obtained by processing natural, manufactured or recycled materials and mixtures of these aggregates for bituminous mixtures and surface treatments and for unbound and hydraulically bound applications other than concrete, mortar and grout	Lightweight aggregate for bituminous mixtures and surface treatments; Lightweight aggregate for bound and unbound mixtures. Lightweight aggregate filler for bituminous mixtures and surface treatments.	For roads and other civil engineering works	2+, 4
EN 13139 S.R. 18, provides guidance on the use of I.S. EN 13139:2002 in Ireland (i.e., Natural aggregates used to make masonry mortar, plastering/rendering, and floor screeds in Ireland. It does not include guidance on the use of manufactured or recycled aggregates or for special bedding materials, repair mortar or grouts).	Aggregates for mortar	Aggregates and filler aggregates obtained by processing natural, manufactured or recycled materials and mixtures of these aggregates for use in mortar	Aggregates for mortar	In buildings, roads and other civil engineering works	2+, 4
EN 13242 S.R. 21, 2014+A1:2016, provides National guidance on the use of I.S. EN 13242:2002+A1:2007 in Ireland i.e., (this includes, aggregates for unbound and hydraulically bound materials for use in civil engineering work and road construction, i.e., aggregates for use in pipe bedding, haunching, backfilling of filter drains, general fill material, unbound sub-bases for road pavements, unbound granular material (hardcore) for use under concrete roads and footpaths).	Aggregates for unbound and hydraulically bound materials for use in civil engineering work and road construction	Aggregates obtained by processing natural or manufactured or recycled materials for hydraulically bound and unbound materials for civil engineering work and road construction	Aggregates for unbound and hydraulically bound mixtures	For roads and other civil engineering works	2+, 4
EN 13383-1	Armour stone — Part 1: Specification	Aggregates obtained by processing natural, manufactured or recycled materials and mixtures of these materials for use as armourstone	Armour stone	Hydraulic protection and regulation structures	2+, 4

National Market Surveillance Strategy 2023 Market Surveillance Planned/Proactive Activities Aggregates

Construction products generated from quarries and pits, specifically products from Area Code 24 (Aggregates) of the CPR with a particular focus on:

MARKET SURVEILLANCE

Article 13 of Regulation 2019/1020, Regulation ANNEX I List of Union harmonisation legislation, 3B, Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 laying down harmonised conditions for the marketing of construction products and repealing Council Directive 89/106/EEC (OJ L 85, 4.4.2011, p. 5).

- Construction Products
- Dates: 1st of January 2023
- Dublin City Council - National Building Control and Market Surveillance Office

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Planned/Proactive MS Activities

**Aggregate
End Use/Applications
&
National Provisions**

**Aggregates for
Concrete**

IS EN 12620:2002
+A1:2008 SR16:2016

**Aggregates for
Bituminous Mixtures**

IS EN 13043:2002
SR17:2004

Aggregates for Mortar

IS EN 13139:2002
SR18:2006

**Aggregates for unbound &
hydraulically bound
materials**

IS EN 13242:2002 +
A1:2007

SR 21:2014+A12016

Market Surveillance (Campaign) Planned Activities – Aggregates 2023: SR 16-EN 12620; SR 17-EN 13043; SR 18-EN13139; and SR 21-EN 13242- Information Note to Economic Operators

Phase 1
Raise
Awareness
May/June
2023

Phase 2
Planning
visits to
Premises/
ICSMS
July/
December
2023

Phase 3
Conclusion
December
2023

Market Surveillance Campaign 2023

Aggregate Products within the scope of EN 12620, EN 13043, EN13139 and EN 13242 series must be CE Marked,



If you are an Economic Operator:
E.g.

- Manufacturer;
- Importer; or
- Retailer / Distributor

of aggregates products you should be aware of your obligations under the rules for CE Marking.



The National Building Control and Market Surveillance Office (NBCMSO) is the approved office for market surveillance in relation to construction products. Over the coming weeks, the NBCMSO will be carrying out unannounced inspections of quarries to check the CE Marking of aggregate products including those within the scope of EN 12620, EN 13043, EN13139 and EN 13242.

The objective of the Market Surveillance Office is to ensure that only products compliant with the Construction Products Regulation (EU) No 305/2011, are placed on the market.

If you receive a visit, the Market Surveillance Office may check that you have applied the CE Marking correctly, that you have all the required documentation in place (see overleaf) and may take a sample away for testing. Anybody obstructing, impeding or providing false information to the Authorised Officer may be committing an offence under the EU CPR.

The Market Surveillance Campaign 2023 is co-ordinated by Dublin City Council - National Building Control Office (DCC-NBCO) .



- *Powers of Inspection*
- *What's Required?*
- *Time for Compliance*
- *Corrective Action*
- *Penalties*
- *Further Information*

What happens if I receive a visit from the Market Surveillance Authority?

1. GENERAL
If you receive a visit, from an Authorised Officer, in exercise of the powers conferred on the Authorised Officer by Regulation 12(3) of the European Union (Construction Products) Regulations 2013, the information outlined in Table 1 below can be requested for inspection, having regard to the responsibility you have under the Construction Products Regulation No. (EU) 305/2011.

Table 1: Information sought (but not limited to) relevant to the responsibility of each Economic Operator

No.	Description	Manufacturer	Importer	Distributor/ Retailer
1.	A copy / photograph of the CE mark	Y	Y	Y
2.	A Valid Declaration of Performance (DoP)	Y	Y	Y
3.	The technical documentation to support that the product complies with the requirements of EN 12620, EN 13043, EN 13242 and EN 13139.	Y	Y	Y
4.	The test reports and details in respect of type testing of the product.	Y	-	-
5.	Details of the notified factory production control certification body (AVCP System 2+).	Y	-	-
6.	The instructions and safety information	Y	Y	Y
7.	The means by which products within the scope of EN 12620, EN 13043, EN13139 and EN 13242 are placed, or made available, on the market can be identified and traced throughout the supply chain.	Y	Y	Y

2. TIME FOR COMPLIANCE
The information sought should be readily available onsite. CE Marking of construction products is mandatory across the EU since 1 July 2013.

3. TAKE NOTICE
In the event that the required documentation is not available at time of inspection or on request for information, you may make representations in writing to the Market Surveillance Authority within 14 days. The Market Surveillance Authority may, having considered any such representations, amend the terms of this request for information or confirm or revoke the request for information.

4. TAKE FURTHER NOTICE
If you, the Economic Operator:-
a) do not comply with the terms of a request for information within the aforementioned period or
b) the documentation submitted/ made available on the date of visit, is not in compliance with the Construction Products Regulation,
the Market Surveillance Authority may take such steps as it considers reasonable and necessary to secure compliance with the request for information under the Construction Products Regulation, up to and including prosecution through the Courts.

5. WARNING
A person guilty of an offence under the European Union (Construction Products) Regulations 2013 is liable:-
a) on summary conviction to a fine up to €5,000 or to a term of imprisonment up to 3 months or to both; or
b) on conviction on indictment to a fine up to €500,000 or to a term of imprisonment up to 12 months or both.

6. ADDITIONAL INFORMATION

- Regulation No (EU) 305/2011 <http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ.L.2011.088.0005.0043.EN.PDF>
- European Union (Construction Products) Regulations 2013 <http://www.irishstatutebook.ie/2013/en/si/0225.html>
- CE Marking of Construction Products—Step by Step
- EN 12620:2002+A1:2008 Aggregates for concrete, EN 13043:2002/AC:2004 Aggregates for bituminous mixtures and surface treatments for roads, airfields and other trafficked areas or EN 13242:2002+A1:2007 Aggregates for unbound

Market Surveillance Planned Activities – Aggregates 2023: SR 16-EN 12620; SR 17-EN 13043; SR 18-EN13139; and SR 21-EN 13242.

Target Group- “ECONOMIC OPERATOR/s”

- “**MANUFACTURER**”, -(a) manufactures a construction product, or (b) has a construction product designed or manufactured, and markets that product under its name or trademark;
- “**AUTHORISED REPRESENTATIVE**”, -written mandate (specified tasks) from a manufacturer to act on its behalf
- “**IMPORTER**”, - established within the Union who places a product from a third country on the Union market;

Distributor/Traders/Stores

- “**DISTRIBUTOR**”, - in the supply chain who makes product available on the market;
- “**FULFILMENT SERVICE PROVIDER**”- (a) warehousing; (b) packaging; (c) addressing; (d) dispatching; (not postal/parcel/freight transport/delivery)
- **ANY OTHER NATURAL OR LEGAL PERSON WHO IS SUBJECT TO OBLIGATIONS**

- ‘**END USER**’ -person residing or established in the Union, to whom a construction product has been made available either as a consumer outside of any trade, business, craft or profession or as a professional end user in the course of its industrial or professional activities;

Possible Market surveillance activities

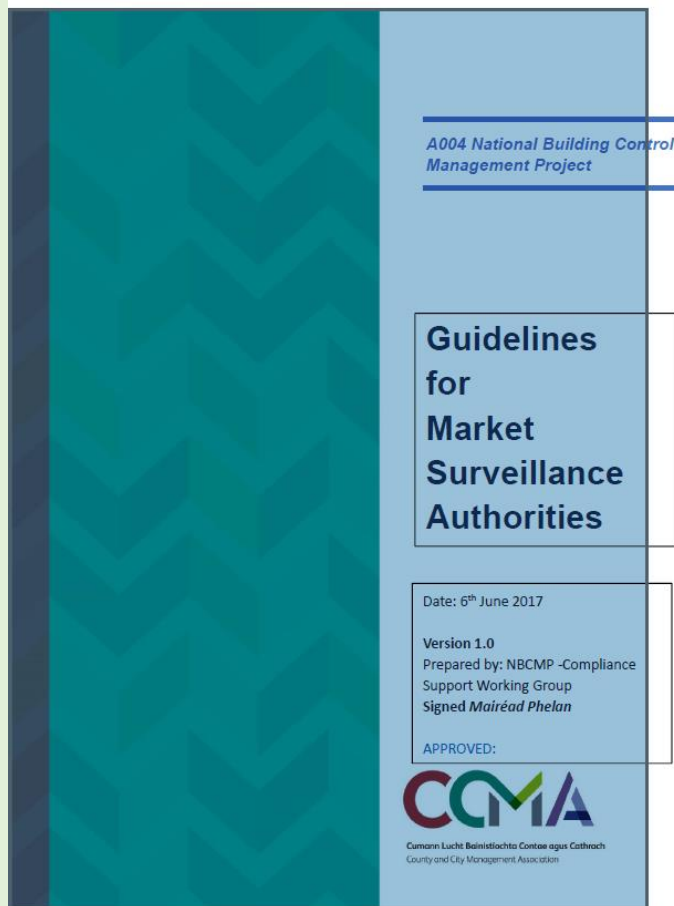
- [LEOs](#),
- [Hardware Association of Ireland](#),
- [Building Materials Federation](#),
- [RIAI](#)
- [Engineers Ireland](#)
- [SCSI](#)
- [ACEI](#)
- [CIC](#)
- [CIF](#)
- [Irish concrete Federation](#)
- [CCMA/HBLU](#)
- [Each Market Surveillance Office](#)
- [NSAI](#)

Market Surveillance Campaign – Information Note

https://nbco.localgov.ie/sites/default/files/content-page/attachments/nbcmso_-_market_surveillance_campaign_-_aggregates_2023.pdf

Phase 1-Raise Awareness-Information- Data Gathering

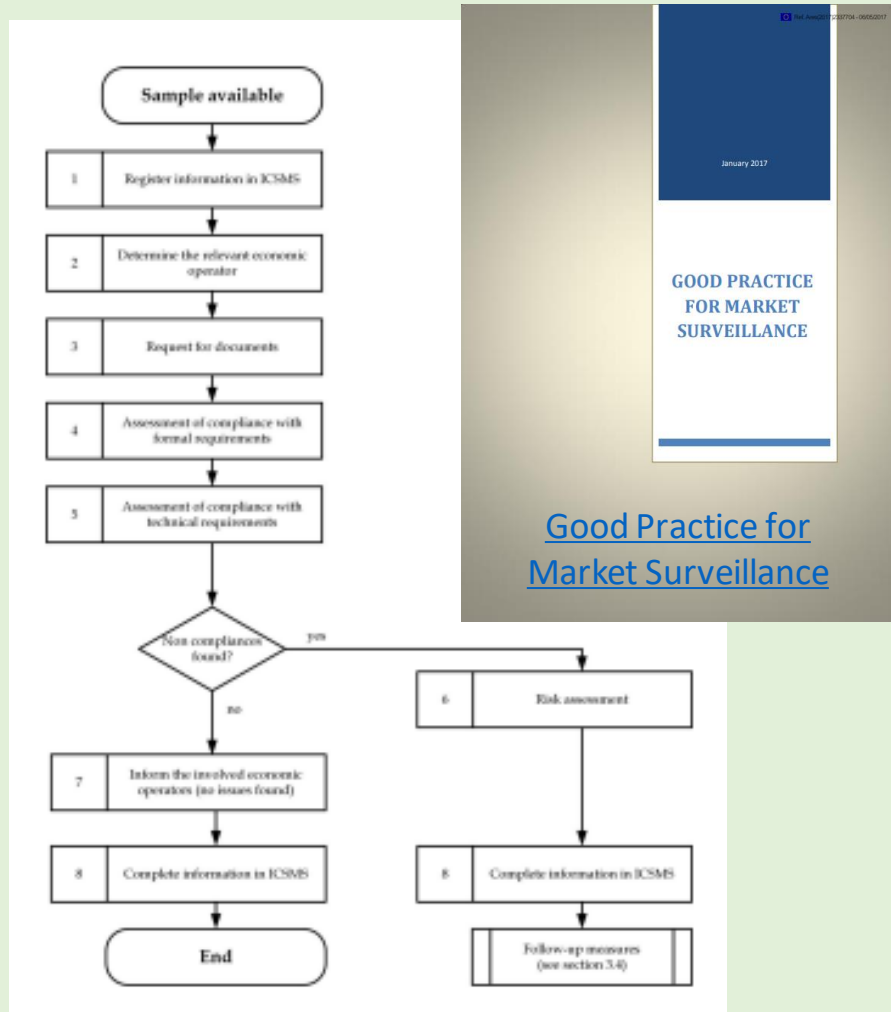
- [Guidelines for Market Surveillance Authorities 2016](#)



- **Knowledge of procedures**
 - DRAFT Guidelines for MSAs
 - Appendix VI checklists
- **Pre-visit**
 - – Identify economic operators in your area
 - Familiarise yourself with EO's responsibility
 - Information Note to EOs
- **Collaboration between MSAs**
 - Regional meetings
 - Sharing experience

https://nbco.localgov.ie/sites/default/files/content-page/attachments/do1_guidelines_for_market_surveillance_authorities-v1_0-june_2016.pdf

COMPLIANCE ASSESSMENT- “Good Practice for Market Surveillance”



- Step 1: Register information in ICSMS
- Step 2: Determine the relevant Economic Operator
- Step 3: Request for documents
- Step 4: Assessment of compliance with formal requirements
- Step 5: Assessment of compliance with technical requirements
- Step 6: Risk assessment
- Step 7: Inform the involved Economic Operators (no issues found)
- Step 8: Complete information in ICSMS

Phase 2 – Visits to Economic Operators /premises

STATUTORY INSTRUMENTS, S.I. No. 225 of 2013 & S.I. No. 217 of 2023 Regulations 12 to 14 provide building control authorities with wide-ranging powers to assist in the execution of their market surveillance activities including powers to –

- enter into buildings or vehicles to undertake such evaluations, examinations, tests or inspections of a construction product,
- request technical information to ascertain if a construction product is compliant with the requirements of the CPR,
- take copies of records, or extracts from files, to facilitate the evaluation, examination or inspection of a construction product,
- take samples of a construction product for testing,
- issue a notice to require **corrective actions** to be taken by an economic operator **actions requiring economic operators to bring their construction products into compliance** within a specified time period, and, in the event of a serious risk being identified.
- **If fail to take corrective action MS request Minister to prohibit, restrict, withdrawal, recall,**

Phase 2 – Visits to Economic Operators /premises

- *An authorised officer shall take reasonable measures to guarantee the confidentiality of the technical documentation and such other information as may be supplied to him or her*
- **NOTE: responsibility for demonstrating a construction product's compliance with the requirements of the CPR rests with the manufacturer of the product. It is not the responsibility of a market surveillance authority to certify products.**

Aggregates Area Code 24-What is the Market Surveillance Authority Looking for?

No.	Description CPR Area Code 24 Aggregates	Manufacturer/ Authorised Representative	Importer	Distributor/ Retailer/ Fulfilment Service Provider
1.	A copy / photograph of the CE mark	Y	Y	Y
2.	A Valid Declaration of Performance (DoP)	Y	Y	Y
3.	The technical documentation to support that the product complies with the requirements of EN 12620, EN 13043 or EN 13242	Y	Y	Y
4.	The test reports and details in respect of type testing of the product	Y	-	-
5.	Details of the notified factory production control certification body (AVCP System 2+)	Y	-	-
6.	The instructions and safety information	Y	Y	Y
7.	The means by which products within the scope of EN 12620, EN 13043 or EN 13242 are placed, or made available, on the market can be identified and traced throughout the supply chain (Traceability)	Y	Y	Y

CE Marking Checks (guidelin



Kilsaran Concrete
Piercetown, Dunboyne Co. Meath
15

I.S. EN 12620:2002+A1:2008
Aggregates for Concrete

0/14 (14mm Down)
Gallstown, Grangebellew, Co Louth
GL/47877

Particle size	Designation	0/14	G _s 85
Particle shape	Category	FI ₂₀	
Particle density	Declared Value	2.7 Mg/m ³	
Aggregate Type / Description	Greywacke		
Cleanliness			
Fines content	Category	F ₁₁	
Shell Content	Category	NPD	
Resistance to fragmentation/crushing	Category	LA ₂₀	
Resistance to wear	Category	M _{ab} 20	
Resistance to Polishing	Category	NPD	
Resistance to Abrasion	Category	NPD	
Resistance to abrasion from studded tyres	Category	NPD	
Composition/Content			
Constituents of coarse recycled aggregates	Category	NPD	
Chlorides	Declared Value	C (%) <0.051	
Acid soluble sulfate	Category	AS _{2,2}	
Total sulphur	Category	S ₁	
Water soluble sulfates of recycled aggregates	Category	NPD	
Constituents which alter the rate of setting and hardening of concrete	Threshold Value	NPD	
Influence of recycled aggregates on initial setting time of cement	Category	NPD	
Carbonate Content	Declared Value	NPD	
Volume Stability			
Drying Shrinkage	Threshold Value	Pass <0.679%	
Constituents which affect the volume stability of air-cooled blastfurnace slag	Threshold Value	NPD	
Water absorption	Declared Value	WA ₄ 0.8	
Emmission of Radioactivity	Declared Value	NPD	
Release of heavy metals	Threshold Value	NPD	
Release of polyaromatic carbons	Threshold Value	NPD	
Release of other dangerous substances	Declared Value	NPD	
Durability against freeze/thaw	Category	MS ₁₀	
Durability against alkali-silica reactivity	Declared Value	NPD	

1. CE Marking and labelling

CE mark applied:

Yes No

Is the CE mark applied, correct?

Yes No

CE marking in prescribed form and size (at least 5mm)

Correct: 

False:



Does the CE Mark contain:

the last two digits of the year the CE Mark was first affixed?

Yes No

the name or trademark and registered address of the manufacturer?

Yes No

the unique reference to the type/ model of the product?

Yes No

the reference (or web link)to the Declaration of Performance?

Yes No

the level or class of the performances declared?

Yes No

the reference to the date and number of the harmonised technical specification?

Yes No

the intended use?

Yes No

the identification number of the Notified Body (System 1, 1+, 2+ and 3)?

Yes No

Other Checks

Instructions and safety information provided:

Yes No

Manufacturer's details on product:

Yes No

Importer's details on product (if applicable):

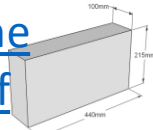
Yes No

DoP Checks

Declaration of Performance

DOP/RO/72276

[gov.ie](http://www.gov.ie) - A Guide to the marketing and use of Aggregate Concrete Blocks



1. Unique Identification code of the product - type: Code - 72276- 7.5N 100mm Solid Block
2. Intended use: In Masonry walls, columns and partitions
3. Manufacturer: Kilsaran Concrete Products, Dunboyne, Co. Meath
4. Authorised Representative: N/A
5. System of AVCP: System 1
- 6a. Harmonised Standard: EN 771-3 (EN 771-3:2009 + A1:2011 + A2:2012 + A3:2013 + A4:2014 + A5:2015 + A6:2016 + A7:2017 + A8:2018 + A9:2019 + A10:2020 + A11:2021 + A12:2022 + A13:2023) (0184)
7. Declared Performance

Characteristic	Declared Performance	Harmonised Technical Specification
Dimensions	(L x W x H) 440mm, 100mm, 215mm	I.S. EN 772-16
Dimensional Tolerances	Class D1	I.S. EN 772-16
Configuration	Category 1, Group 1 unit	I.S. EN 1996-1-1
Compressive Strength (Characteristic)	7.5N/mm ²	I.S. EN 772-1
Dimensional Stability		
Moisture Movement	< 0.6mm/m	I.S. EN 772-14 / Table NA.7 EN 1996-1-1
Bond Strength		
Shear Bond Strength	0.15N/mm ²	I.S. EN 998-2 (Tabulated Value)
Flexural Bond Strength	NPD	N/A
Reaction to Fire	Class A1	I.S. EN 1996-1-2 Annex A (Tabulated Value)
Water Absorption	NPD	N/A
Water Vapour Permeability	5/15 _s	I.S. EN 1745 Annex A (Tabulated Value)
Direct airborne sound insulation:		
Gross Dry Density	>1900kg/m ³	I.S. EN 772-13
Configuration	As above	N/A
Dimensions and tolerances	As above	N/A
Thermal Conductivity	0.90 - 1.00W/mK (λ10,dry Mat)	I.S. EN 1745 Annex A (Tabulated Value)
Durability Against Freeze Thaw	NPD (Not to be left exposed)	I.S. EN 771-3
Dangerous Substances	NPD	See Note Below

<http://www.kilsaran.ie/build/technical-downloads/>

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Chris O'Reilly at Piercedown, Dunboyne, Co. Meath on 11 January 2016

The NPD option may not be used, however, where the characteristic is subject to a threshold level.

DOP/RO/72276_Rev04

2. Declaration of Performance (DoP)

Is the DoP issued by the manufacturer or- his authorised representative in EEA? Yes No

Is the DoP in the English language? Yes No

Does the DoP contain: Yes No

a reference number? Yes No

type, batch or serial number or any other element allowing identification of the construction product? Yes No

the intended use(s)? Yes No

the name, registered trade name or registered trade mark and contact address of the manufacturer? Yes No

the name and contact address of the authorised representative (if applicable)? Yes No

the name and address (or identification number) of the Notified Body (System 1+, 1, 2+ and 3)? Yes No

the reference to the date and number of the harmonised technical specification? Yes No

the system or systems of assessment and verification of constancy of performance of the construction product? Yes No

the declared performance(s)? Yes No

Is the DoP signed for and on behalf of the Manufacturer? Yes No

the date of declaration? Yes No

(Optional) If the manufacturer proposes to upload copy of the DoP onto a website, the link to the DoP should be included? Yes No

FPC Checks (Annex Guidelines Market Surveillance)

3. Factory Production Control (FPC)

Has the manufacturer a documented Factory Production Control procedure in place? Yes No

Has the manufacturer the Certificate of conformity of the factory production control (System 2+)? Yes No

Note: For Systems 1 and 1+ refer to Checklist – Part 4

Is the Certificate of conformity issued by Factory Production Control Certification Body? Yes No

Does the Certificate of conformity of the FPC contain:

the name and address of the Factory Production Control Certification Body? Yes No

the Certificate number (number-CPR-number)? Yes No

Name and address of the manufacturer, or his representative established in the EEA? Yes No

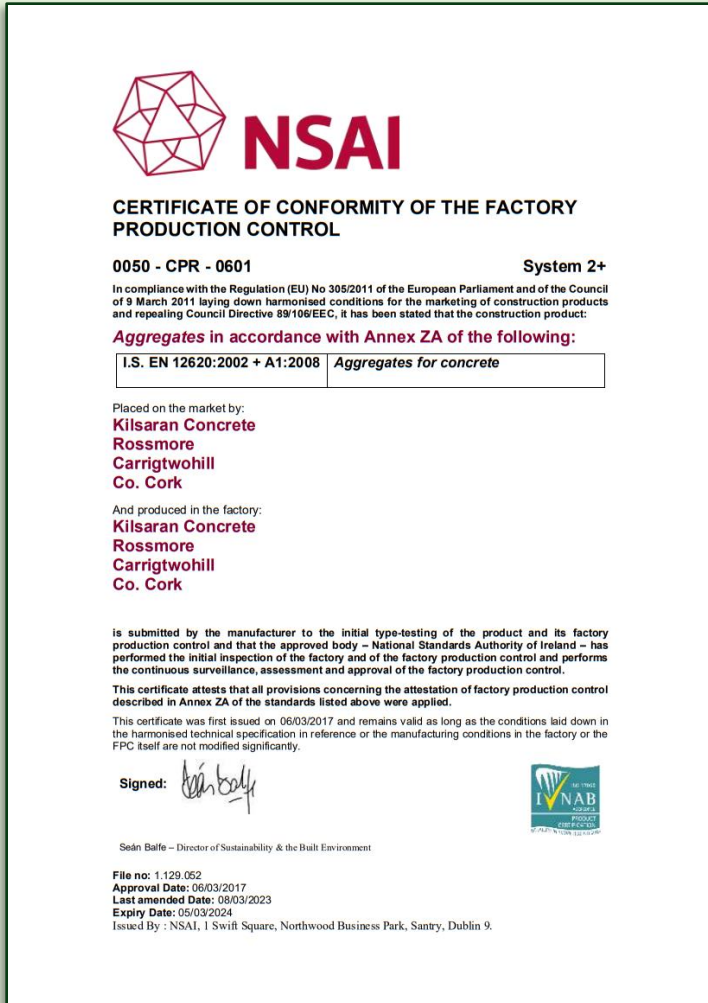
Description, type / model designation of product? Yes No

Provisions to which the product conforms (i.e. Annex ZA of EN 771:3: 2011)? Yes No

Any particular conditions applicable to the use of the product (if necessary)? Yes No

Any conditions of validity of the certificate, where applicable? Yes No

the name of and position held by the person empowered to sign the certificate? Yes No



AVCP Checks (Annex Guidelines Market Surveillance)



4. Certificate of Constancy of Performance (for systems 1 & 1+)		
Has the manufacturer the Certificate of constancy of performance?	Yes	No
Is the Certificate of constancy of performance issued by notified Product Certification Body?	Yes	No
Does the Certificate of constancy of performance contain:	Yes	No
the name and address of the notified Product Certification Body?	Yes	No
the Certificate number (number-CPR-number)?	Yes	No
Name and address of the manufacturer, or his representative established in the EEA?	Yes	No
Description, type / model designation of product?	Yes	No
Provisions to which the product conforms (i.e., Annex ZA of EN 771-3:2011)?	Yes	No
Any particular conditions applicable to the use of the product (if necessary)?	Yes	No
Any conditions of validity of the certificate, where applicable?	Yes	No
the name of and position held by the person empowered to sign the certificate?	Yes	No

INSTRUCTIONS & SAFETY INFORMATION RELATING TO THE PRODUCT - EXAMPLE

Wexford Block (Irl) Ltd.
Castlebridge,
Co. Wexford.
Tel: 053 91 59500
Fax: 053 91 59133
Email: info@wexfordblock.com
Web: www.wexfordblock.com



Material Safety Data Sheet: Aggregate Concrete Masonry Units

<p>1. (a) Identification of Product: Aggregate Concrete Masonry Units (Blocks) for use in walling</p> <p>(b) Name of Company: Wexford Block (Irl) Ltd. Castlebridge, Co. Wexford</p> <p>Phone: 053 9159500</p> <p>(c) Application: Concrete blocks are supplied in various shapes and sizes for use in general construction. Use of Concrete Blocks should be in accordance with the relevant national/European Union codes of practice.</p> <p>2. Composition: Concrete blocks are composed of hardened concrete. The concrete is a mixture of cements, natural aggregate, water and admixtures.</p> <p>3. Hazard Identification:</p> <p>3.1 Concrete blocks are abrasive. Weights of individual concrete blocks and of strapped layers or bales of concrete blocks are such that injury can be caused when lifting or otherwise handling them (see Clause 9 for more details on weights).</p> <p>3.2 Unless properly arranged and located, stacks of individual concrete blocks or of layers or bales of concrete blocks (whether loose or strapped) can be unstable and liable to collapse.</p> <p>3.3 Strapping is sharp and tensioned and can cause injury when removing or otherwise handling it.</p>	<p>3.4 Cutting, drilling, hammering and other such treatment of concrete blocks can create dust. If inhaled in excessive quantities over extended periods, inhalation of dust can constitute a long-term health hazard. Cutting, drilling, hammering and other such treatment of concrete blocks, unless adequately controlled, can also project particles at high velocity with consequent risk of impact damage and/or injury particularly to eyes and other exposed areas of the body.</p> <p>4. First Aid Measures: First Aid Treatment is as follows:</p> <p>4.1 Eye Contact (Dust or other particles): Immediately rinse under clean running water and seek medical advice.</p> <p>4.2 Cuts/Abrasions: Clean and treat cuts/abrasions using normal First-Aid methods. Wounds must receive prompt medical attention.</p> <p>In all cases of doubt or where symptoms persist medical advice must be obtained.</p> <p>5. Fire Fighting Measures: Not applicable.</p> <p>6. Accidental Release Measures:</p> <p>6.1 Avoid contact with skin</p> <p>6.2 Tidy up debris from broken blocks</p>
--	---

7. Handling & Storage:

7.1 Observe, and where necessary keep clear of, all vehicles/equipment involved in the delivery and off-loading of concrete blocks.

7.2 Avoid contact with skin.

7.3 Wear protective clothing as detailed in Clause 8.

7.4 Before lifting, always size up the load. Always follow safe lifting and manual handling procedures.

7.5 In particular, use suitable equipment when lifting, transporting or otherwise handling layers or bales of concrete blocks (whether loose or strapped), ensuring especially that the loading capacity and clamping ability of such equipment is adequate.

7.6 Ensure integrity and stability of concrete blocks and of layers or bales of concrete blocks (whether loose or strapped) whilst transporting or storing.

7.7 Ensure adequate load-bearing capacity, levelness and rigidity of all surfaces/platforms etc. on which concrete blocks are placed or stored and ensure that any sub-structure supporting such surfaces/platforms etc. are similarly safe.

7.8 Strapping is only designed to facilitate handling during manufacture and should not be relied upon to provide stability of layers or bales of concrete blocks during transport, site handling or storage and should never be used as a lifting aid.

7.9 Use suitable equipment to remove strapping, having first ensured that blocks are stable and will not fall over on removal of strapping.

8. Exposure controls & Personal Protection

8.1 Wear suitable protective gloves, overalls, safety helmets and safety footwear with protective toe-caps in all situations.

8.2 Wear suitable goggles to prevent eye contact from dust and flying particles when cutting, drilling, hammering or otherwise treating concrete blocks.

8.3 Wear suitable respiratory protection (such as dust masks) when cutting, drilling, hammering or otherwise treating concrete blocks.

9. Physical & Chemical Properties:

Concrete blocks are coloured as follows:

5N/mm2 grey

10N/mm2 – Red,

21N/mm2 - Black

Concrete blocks are abrasive. Individual concrete blocks can weigh up to 30kg depending on dimensions and density.

The typical weight of a 100mm solid block (440x215x100mm) is approximately 20kg.

The typical weight of a 215mm hollow block with vertical voids (440x215x215mm) is approximately 25kg.

Details of the sizes and weights of all types of blocks and of strapped layers of blocks are available on request.

10. Stability & Reactivity:

Not applicable

11. Toxicological Information:

Not applicable.

12. Ecological Information:

Concrete blocks have no ecological effects.

13. Disposal Considerations:

Concrete blocks may be recycled or placed in approved licensed landfill sites.

14. Transport Information:

Ensure security and safety of load at all times.

15. Regulatory Information:

Manufactured to I.S EN 771-3:2011 Declaration of performance and CE Marking available on request.

16. Other Information:

None

REGULATION (EU) No 305/2011 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL
of 9 March 2011
laying down harmonised conditions for the marketing of construction products and repealing
Council Directive 89/106/EEC
(Text with EEA relevance)

CHAPTER III

OBLIGATIONS OF ECONOMIC OPERATORS

Article 11

Obligations of manufacturers

6. When making a construction product available on the market, manufacturers shall ensure that the product is accompanied by instructions and safety information in a language determined by the Member State concerned which can be easily understood by users.

IS EN 12620 Delivery-Dispatch- Docket

Aggregates for concrete

IS EN 12620, (*Ref, SR 16 for guidance on use*)

9 Marking and labelling

The delivery ticket shall contain **at least** the following information:

- designation;
- date of dispatch;
- serial number of the ticket;
- the number of this European Standard.

NOTE For CE marking and labelling see clause ZA.3 in annex ZA

Note: IS888:2016 – Code of Practice for the procurement and use of unbound granular fill (hardcore) material for use under concrete floors and footpaths

Aggregates hydraulical civil engineer road constr

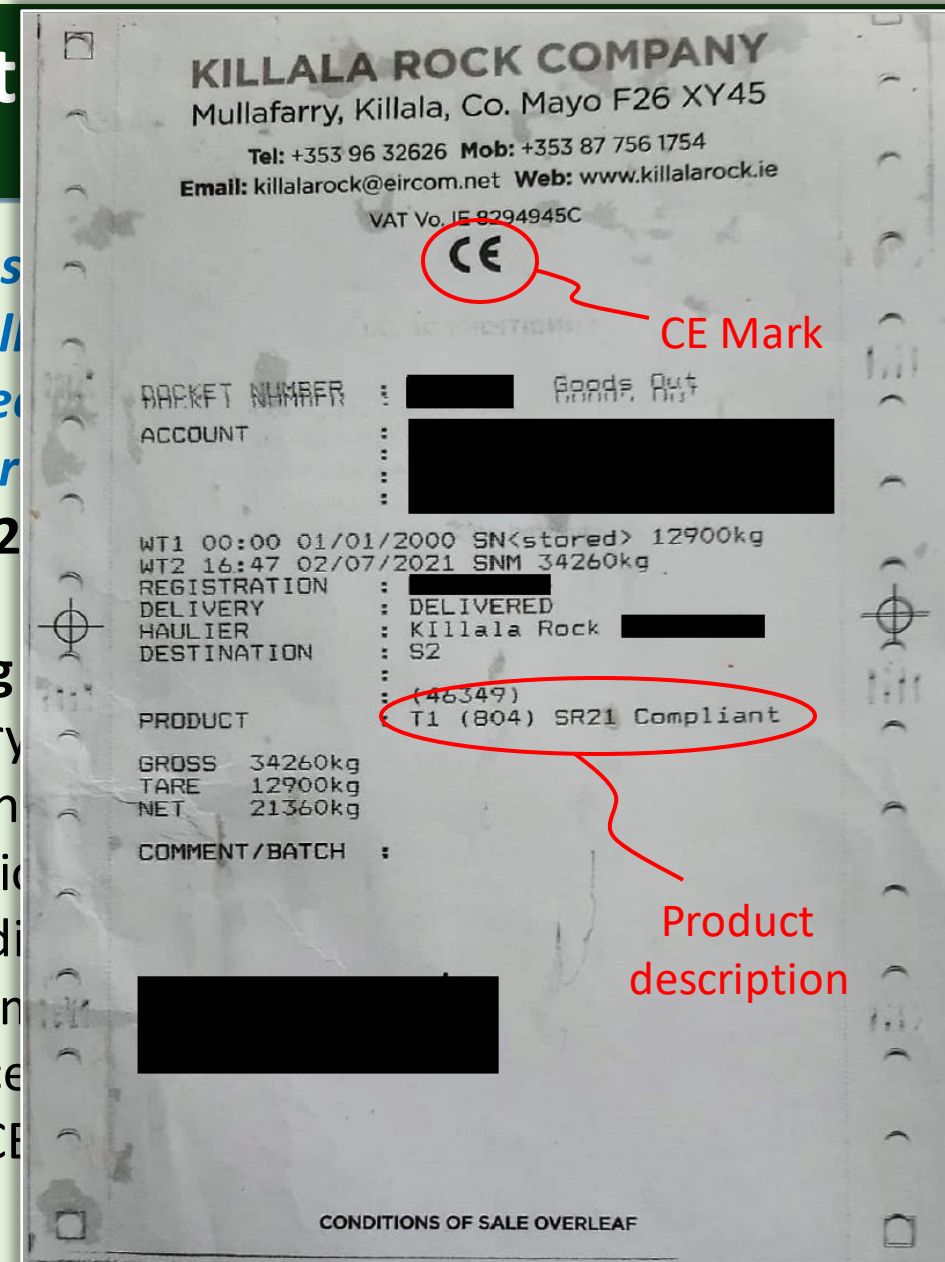
IS EN 13242 *use*)

10 Marking

The delivery
the followin

- designati
- date of di
- serial num
- reference

NOTE For CE
ZA.3.



KILLALA ROCK COMPANY
Mullafarry, Killala, Co. Mayo F26 XY45
Tel: +353 96 32626 Mob: +353 87 756 1754
Email: killalarock@eircom.net Web: www.killalarock.ie
VAT No. IE 9294945C

CE CE Mark

BOOKET NUMBER : [REDACTED] Goods Out
ACCOUNT : [REDACTED]

WT1 00:00 01/01/2000 SN<stored> 12900kg
WT2 16:47 02/07/2021 SNM 34260kg
REGISTRATION : [REDACTED]
DELIVERY : DELIVERED
HAULIER : Killala Rock [REDACTED]
DESTINATION : S2
: (46349)

PRODUCT : T1 (804) SR21 Compliant

GROSS 34260kg
TARE 12900kg
NET 21360kg

COMMENT/BATCH : [REDACTED]

CONDITIONS OF SALE OVERLEAF

Site Visits Testing/Sampling



- Clear sample bags can be provided by testing laboratory upon request
- Aim for 15kg-20kg of aggregate to ensure sufficient amount available for testing
- Manual handling training should be up to date



- 13 Nr blocks for full suite of tests
- Reduced number depending on tests required
- Ensure you know what you want before arrival

Tick as Required

S.R. 16 - I.S. EN 12620:2002+A1:2008

Properties	Test method
<input type="checkbox"/> Size	I.S. EN 933-1
<input type="checkbox"/> Grading	I.S. EN 933-1
<input type="checkbox"/> Shape	
<input type="checkbox"/> - Flakiness Index	I.S. EN 933-3
<input type="checkbox"/> Fines Content	I.S. EN 933-1
<input type="checkbox"/> Fines Quality (of fine aggregate or filler)	I.S. EN 933-1 See Annex C of S.R. 16:2016
<input type="checkbox"/> Resistance to Fragmentation	I.S. EN 1097-2
<input type="checkbox"/> - Los-Angeles coefficient	
<input type="checkbox"/> Particle density	I.S. EN 1097-6
<input type="checkbox"/> Resistance to Freeze/Thaw	I.S. EN 1097-6
<input type="checkbox"/> - Water absorption	
<input type="checkbox"/> Resistance to Freeze/Thaw	I.S. EN 1367-2
<input type="checkbox"/> - Magnesium sulfate value	
<input type="checkbox"/> Drying shrinkage	I.S. EN 1367-4
<input type="checkbox"/> Alkali-silica reactivity	IEI/ICS Report
<input type="checkbox"/> Water-soluble chloride ion content	I.S. EN 1744-1
<input type="checkbox"/> Acid soluble sulfate content	I.S. EN 1744-1
<input type="checkbox"/> Total sulfur content	I.S. EN 1744-1
<input type="checkbox"/> Petrographic assessment	See Annex C of S.R. 16:2016

Site Visits Testing/Sampling



Segregation and labelling of aggregates is important

The results of factory production control shall be recorded including sampling locations, dates and times and product tested with any other relevant information, e.g. weather conditions.

Tick as Required

S.R. 17 - I.S. EN 13043 :2002	
Properties	Test method
<input type="checkbox"/> Grading	EN 933-1:1997
<input type="checkbox"/> Fines content	EN 933-1:1997
<input type="checkbox"/> Fines quality	EN 933-9
<input type="checkbox"/> Shape of coarse aggregate	EN 933-3 EN 933-4
<input type="checkbox"/> Percentage of crushed or broken and totally rounded particles	EN 933-5
<input type="checkbox"/> Angularity of fine aggregates	EN 933-6:2001
<input type="checkbox"/> Resistance to fragmentation of coarse aggregate	EN 1097-2:1998
<input type="checkbox"/> Resistance to wear	EN 1097-1
<input type="checkbox"/> Particle density	EN 1097-6:2000
<input type="checkbox"/> Water absorption Resistance to freezing and thawing	EN 1097-6:2000 EN 1367-1:1999/EN 1367-2
<input type="checkbox"/> Resistance to thermal shock	EN 1367-5
<input type="checkbox"/> Affinity to bituminous binders	prEN 12697-11:2000
<input type="checkbox"/> Chemical composition	EN 932-3
<input type="checkbox"/> Lightweight contaminators	EN 196-2:1994 EN 1744-1:1998,14.2

Site Visits Testing/Sampling



- Shovel for taking samples of aggregates
- Assistance from a colleague
- Are samples being collected or do they need to be lifted into your vehicle
- Cable ties to close sample bags
- Chain of custody forms



- Permanent marker to write ID number on blocks and bags
- Moisture content at the time of testing is relevant for some samples

Tick as Required

S.R. 18 - I.S. EN 13139:2002	
Properties	Test Method
<input type="checkbox"/> Size /Grading	I.S. EN 933-1
<input type="checkbox"/> Coarseness/fineness classification	
<input type="checkbox"/> Fines content Category	
<input type="checkbox"/> Fines quality in fine aggregate	See Clause 3.2.7 of S.R. 18:2021
<input type="checkbox"/> Particle density and Water absorption	I.S. EN 1097-6
<input type="checkbox"/> Shell content	I.S. EN 933-7
<input type="checkbox"/> Magnesium sulfate soundness value (MS)	I.S. EN 1367-2
<input type="checkbox"/> Chloride ion content	I.S. EN 1744-1
<input type="checkbox"/> Acid -soluble sulfate content (AS)	I.S. EN 1744-1
<input type="checkbox"/> Total sulfur content (S)	I.S. EN 1744-1
<input type="checkbox"/> Constituents which alter the rate of setting and hardening of mortar	I.S. EN 1744-1 Clause 15.3 (See also 3.4.3 of S.R. 18:2021)
<input type="checkbox"/> Alkali-silica reactivity (ASR)	IEI/ICS Report
<input type="checkbox"/> Petrographic assessment of the finished aggregate product	See Annex B.3.1 of S.R. 18:2021

Site Visits Testing/Sampling



Segregation and labelling of aggregate stockpiles

Tick as Required

S.R. 21 - I.S. EN 13242: 2002+A1:2007

Properties	Test Description	Test Method
Geometrical	Grading (crushed rock)	I.S. EN 933-1
	Grading (gravel)	I.S. EN 933-1
	Fines content	I.S. EN 933-1
	% Crushed or broken particles (gravel only)	I.S. EN 933-5
Physical	Los Angeles coefficient	I.S. EN 1097-2
Durability	Water Absorption	I.S. EN 1097-6 Clause 8
	Magnesium sulfate soundness	I.S. EN 1367-2
Chemical	Acid soluble sulfate	I.S. EN 1744-1
	Total sulfur	I.S. EN 1744-1
Geological Classification	Geological examination	I.S. EN 932-3 and E.2.4.3
	Petrographic assessment (Thin and polished sections)	See E.2.4.5



Phase 3 – Conclusion/Reporting (Annex Guidelines Market Surveillance)

APPENDIX A
NET INSPECTION REPORT (ANNEX GUIDELINES)
EUROPEAN UNION (CONSTRUCTION PRODUCTS REGULATION 2011)
(L. No. 305 of 2011/L. No. 371 of 2012)

Date of inspection: _____

Name of assessment operator: _____

Manufacturer	Importer	Distributor
_____ _____ _____	_____ _____ _____	_____ _____ _____

Name of the business: _____

Address: _____

Day & night contact numbers: _____

Title: _____

CERTIFICATION: You are not obliged to say anything but anything you do say may be taken down and used against you in a court of law.

INSPECTION TO CHECK FOR THE FOLLOWING:

_____	Yes / No	Yes / No
(1) Does the company manufacture (insert name / description of construction product) for the purpose of being placed, or made available, on the market? If yes, provide description.	Yes / No	Yes / No
_____	Yes / No	Yes / No
(2) Does the company import (insert name / description of construction product) for the purpose of being placed, or made available, on the market? If yes, provide description.	Yes / No	Yes / No
_____	Yes / No	Yes / No
(3) Does the company export (insert name / description of construction product) for the purpose of being placed, or made available, on the market? If yes, provide description.	Yes / No	Yes / No

* The first page of the inspection report should be printed on the official headed paper of the market surveillance authority.
 ** Photos of construction product and copy of sales literature should be sought in case the product is being placed, or made available, on the market.

_____	Yes / No	Yes / No
(4) Does the company distribute (insert name / description of construction product) for the purpose of being placed, or made available, on the market? If yes, provide description.	Yes / No	Yes / No
_____	Yes / No	Yes / No
(5) What is the applicable harmonised technical specification? Provide name and description.	Yes / No	Yes / No
_____	Yes / No	Yes / No
(6) What is the notified body for the purpose of initial type-testing / factory production control or product surveillance (where applicable)? Provide name and address.	Yes / No	Yes / No
_____	Yes / No	Yes / No
_____	Yes / No	Yes / No
Is the CE mark applied?	Yes / No	Yes / No
Is a declaration of performance available?	Yes / No	Yes / No
Is a certificate of factory production control available (if applicable)?	Yes / No	Yes / No
Are instructions and safety information provided?	Yes / No	Yes / No
Are the manufacturer's details on the product?	Yes / No	Yes / No
Are the importer's details on the product (if applicable)?	Yes / No	Yes / No

THE CHECKS IN ATTACHED CHECKLISTS (PART 3 TOOL) SHOULD BE COMPLETED WHATEVER THEY ARE APPLICABLE IN RESPECT OF EACH CONSTRUCTION PRODUCT UNDER INSPECTION.

COMMENTS:
 European Union (Construction Products) Regulation 2011

NOTES:

European Union (Construction Products) Regulation 2011

Name of company: _____ Date photo taken: _____

Address: _____

Point No. 1 _____

Point No. 2 _____

Point No. 3 _____

Point No. 4 _____

Name of authorised officer: _____
 Title of authorised officer: _____
 Date: _____

Participation list – Point of Contact

Use checklists in DRAFT Guidelines for MSAs.

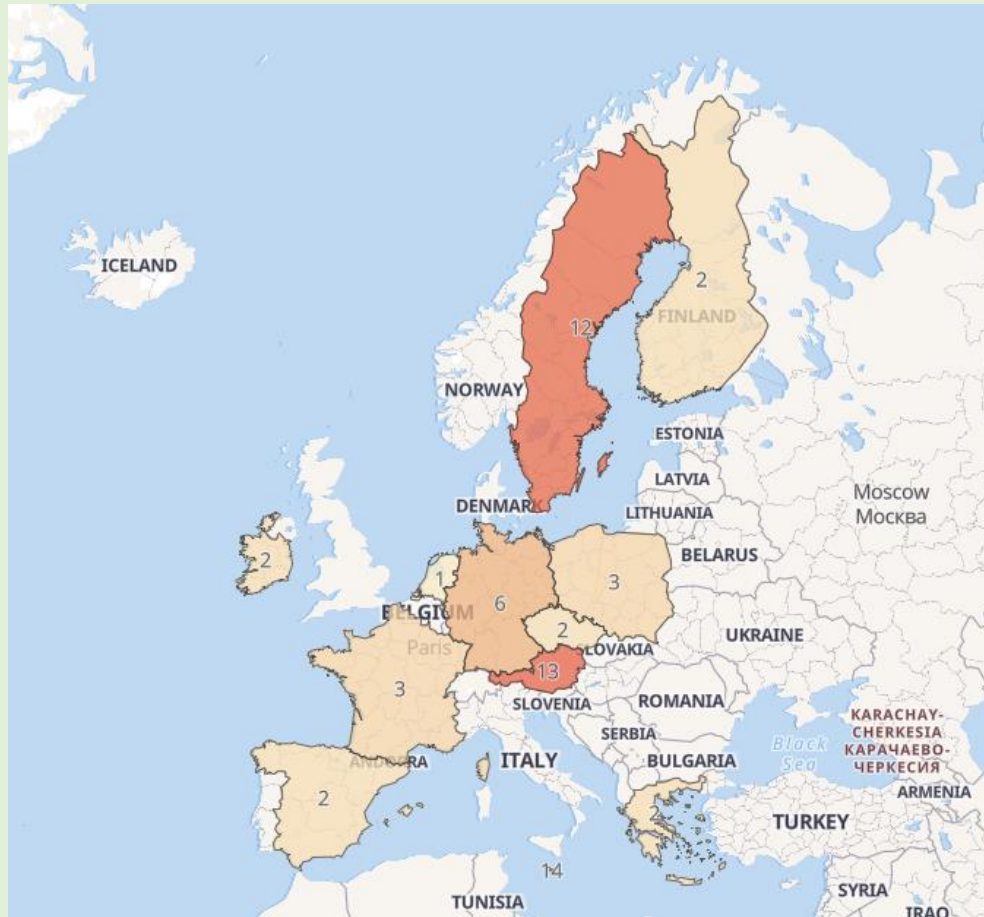
Report to Single Liaison Office (SLO) via NMA bi-annually, who report to Europe

Reporting Template –

Exchange of experience – end Oct/ early November 2023

• Final Report to SLO-AdCo-CPR – end November 2023

Market Surveillance – Promoting Compliance



The "Addressee Countries - MAR" Visualization map represents the total number of Mutual Assistance Requests – 8th November 2022

REGULATION (EU) 2019/1020

CHAPTER VI


CROSS-BORDER MUTUAL ASSISTANCE

Article 22

Mutual Assistance

1. There shall be efficient cooperation and exchange of information among the market surveillance authorities of the Member States, and between market surveillance authorities and the Commission and the relevant Union agencies.
2. When a market surveillance authority is unable to conclude its investigation because of its inability to access certain information, despite having made all appropriate efforts to obtain that information, it may submit a reasoned request to the market surveillance authority of another Member State where access to this information can be enforced. In this case the requested authority shall supply to the applicant authority without delay, and in any event within 30 days, any information that the requested authority

RFEM | 230202100961 | IRL | 9400 - National Building Control & Market Surveillance Office

	Product name (English)	Distinction Door - Renown RE02
	Date of Creation	02/02/2023
	Type / Model	RE02
	Brand	Distinction Doors
	Product File Status	Not Completed
	Product File Compliance Status	Not compliant
	Product File Risk Level	
	Product File Visibility	EU/EFTA authorities
	Notifications	

Summary	Applicant	Request Details	Economic Operators	Addressee	Response Details
RFEM 4		Request Id			230202100961
RFEM 5		Status			Waiting for Response
RFEM 2		Applicant Authority		> [9400] National Building Control & Market Surveillance Office	
RFEM 19		Addressee Authority		> [10684] OPSS - Single Liaison Office	
RFEM 10		Enforcement Measure Requested			Market Surveillance Inspection
RFEM 13		Submission Date			02/02/2023
RFEM 27		Time remaining for prompt reply			75 days
RFEM 28		Timer paused			No

appropriate in order to
assistance of other market
requested authority agrees
paragraph 2 where:
order to establish non-
d substantially impair

National Market Surveillance Strategy Tangible Market Surveillance indicators

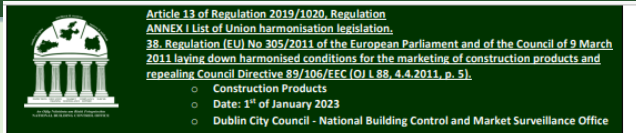


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Table 1: Proactive Market Surveillance of Construction Products under (S.I. 225 of 2013/S.I. 217 of 2023) Indicators end June 2023

	2021	2022	2023
1. Total No. of construction product related complaints	48	4	2
2. No. of formal complaints by industry concerning unfair competition	-	1	-
3. Total No. of inspections and broken down by:			
i. No. of reactive inspections undertaken on foot of complaint,	10	2	25
ii. No. of on-site self-initiated inspections	107	70	18
iii. No. of desk-top self-initiated inspections, and	107	70	18
iv. No. of inspections prompted by the Revenue Commissioners (i.e., Customs)	-	-	-
4. Assessment of product compliance based on:			
i. Tests performed in laboratories	148	257	110
ii. Checks of products and/or documentation e.g., CE Mark, DoP, Safety Information in Use	107	70	18
5. No. of inspections/ assessments resulting in:			
i. A finding of formal or technical non-compliance	25	1	-
ii. Corrective actions taken by relevant economic operator (i.e., voluntary measures)	20	-	-
iii. Restrictive measures taken by the market surveillance authority	5	1	-
iv. No of ICSMS Inspections logged	45	26	15
v. No of Article 12(3) of the EU (CPR) 2013 Requests for Information	32	70	40
vi. No of Article 14(1) of the EU (CPR) 2013 Notices Issued/Served	6	3	-
vii. No of Article 14(2) of the EU (CPR) 2013 Notices Issued/Served	-	-	-
viii. No of Article 14(3) of the EU (CPR) 2013 Notices Issued/Served	-	-	-
6. No of prosecutions taken	-	-	-
7. No. of successful prosecutions i.e., where sanctions/penalties applied	-	-	-
8. No. of notifications to other Member State Market Surveillance Authorities	-	-	1
9. Additional Comments/Other	-	-	-

- National Market Surveillance Forum CCPC
- Criminal Investigations Forum
- 31 Market surveillance Authorities
- 3 Competent National Authorities, NBCMSO-DCC, TII, GSI



Member States shall communicate their national market surveillance strategy to the Commission and other Member States through the information and communication system. Each Member State shall publish a summary of its strategy

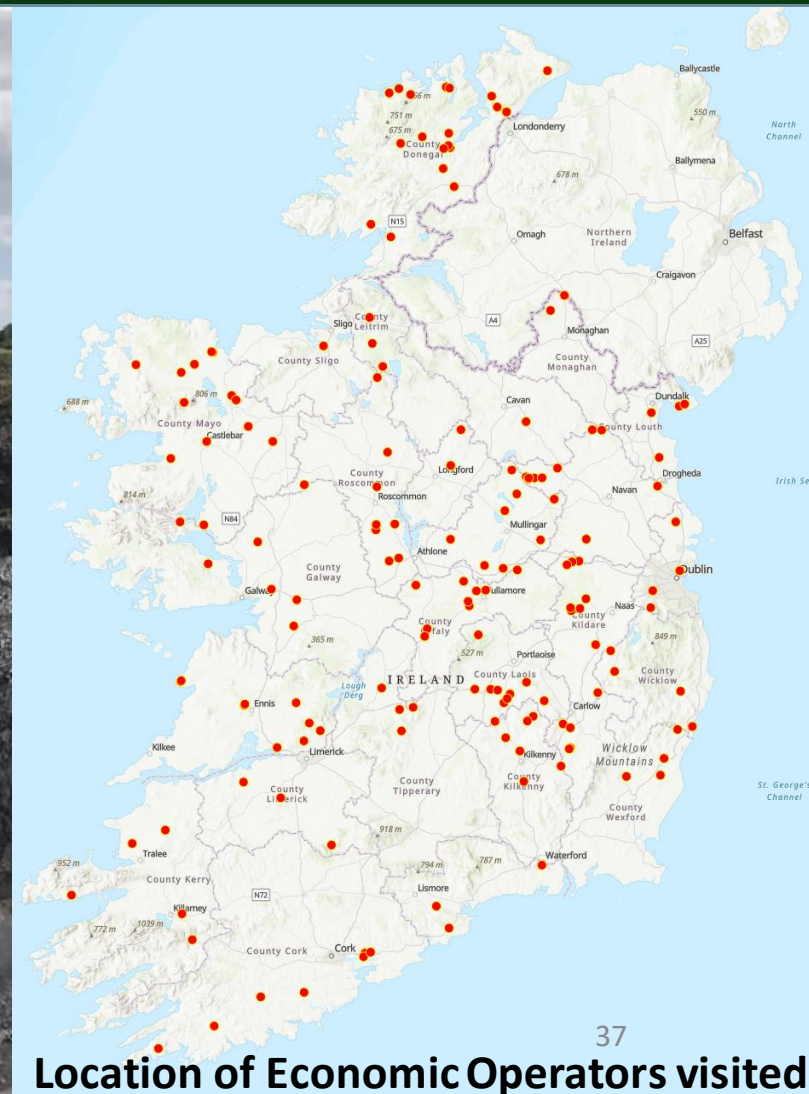
Market Surveillance Campaign 2021-2023

195 on-site
Market Surveillance Inspections

>500 laboratory tests performed on samples

9 Corrective actions notices issued 14(1)

142 Requests for information 12(3)



Support Role of the National Market Surveillance Office

Leading, rolling out & co-ordinating the National Market Surveillance Strategy in conjunction with local authority MSAs, National Competent Authorities and other technical expertise, when necessary.

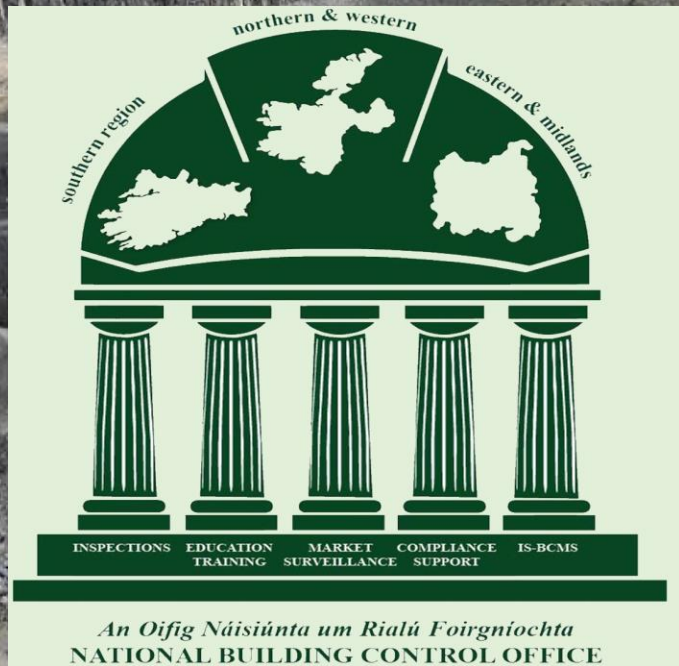
- o Investigate cases and follow up, as appropriate;*
- o Liaising with and supporting local authority MSAs and carrying out active inspections, product testing, enforcement etc.*
- o Leading specific market surveillance campaigns.*
- o Using the Information and Communication System on Market Surveillance (ICSMS) to record inspections and exchange of information among market surveillance authorities.*
- o Responding in a timely and appropriate manner to notifications received from Revenue/Customs.*
- o Responding to market surveillance alerts (RAPEX Notifications) to/from other Member States.*
- o Guidelines for Market Surveillance Authorities*
- o Training of local authority MSAs - Market Surveillance Authority Guidelines, Information and Communication System on Market Surveillance (ICSMS), regional upskilling of authorised officers in Local Authorities.*
- o Raising awareness and provide information on the CPR and MSR.*
- o Liaising with the Department of Housing, Local Government and Heritage, EU Market Surveillance Authorities, Revenue Commissioners, Customs Authorities and other national authorities as required*

Support Role of the National Market Surveillance Office



<https://nbco.localgov.ie/en>

- <https://nbco.localgov.ie/en/national-building-control-management-project-quarterly-newsletters>
- https://single-market-economy.ec.europa.eu/sectors/construction/construction-products-regulation-cpr_en
- <https://www.gov.ie/en/publication/7069d-construction-products-regulation-cpr/>
- <https://www.ccpc.ie/consumers/product-safety/product-safety/>



- Education & Training
- Compliance Support
- Inspections
- BCMS
- Market Surveillance

support@nbco.gov.ie



Website: www.nbco.localgov.ie
 Twitter: [@NBCOIreland](https://twitter.com/NBCOIreland)
 YouTube: [NBCO DCC](https://www.youtube.com/NBCODCC)

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