

Declaration of performance

All Aggregate concrete masonry and coursing units produced at the Wexford Block (IRL) Ltd manufacturing plant, Castlebridge, Co. Wexford conform to the requirements of EN 771-3: 2011 – Specification for Masonry Units: Aggregate concrete masonry units (Dense and lightweight aggregates)

1. Unique Identification Code:

Each product type manufactured may be identified by a unique code, name and designation. These are:

Designation: 4S

Code	- Name
4S	100mm Solid 7.5N

Designation: S

4Soap	100mm Soap
6S	140mm Solid
6Soap	140mm Soap
12Block	300mm Solid
3Block	3" block
L	L block
FB	Filler Blocks

Designation: 4S10N

Code	- Name
4S10N	10N 100mm Solid

Designation: 4S21N

Code	- Name
4S21N	21N 100mm Solid

Designation: 4SFT

Code	- Name
4SFT	100mm Solid Fine Texture

Designation: 9C

Code	- Name
9C	215mm Cavity
6C	140mm Cavity

2. Type, batch- or serial number, or other marking for the identification of the construction product in accordance with Article 11, paragraph 4: For storage purposes each bale is banded with a light blue banding which is sequentially numbered, once the product has been used each batch is also traceable by retaining the invoice date and number.

3. Intended Use: For use in Masonry walls, columns and partitions as covered by the Scope of EN 771-3:2011

4. Manufacturer Details: Wexford Block (Irl) Ltd
Castlebridge
Wexford
Co. Wexford

5. System of attestation and verification of constancy of performance: System 2+

6. The notified Factory Production Control Body: NSAI,
1 Swift Square,
Northwood Business Park,
Santry, Dublin 9

7. Declared Performance: Declared performance and characteristics for each Product are attached.

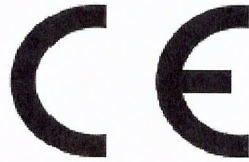
Signed:

Date: 18/09/2015



Pat Wafer,
Manager,
Wexford Block (IRL) Ltd.

WB Wexford Block



14

0050- CPR- 0322

**Wexford Block (IRL) Ltd.
Castlebridge,
Wexford,
Co. Wexford**

EN 771-3:2011

Category I, Aggregate concrete masonry unit

Designation: 4S

7.5N Solid Concrete Block Category I Aggregate Masonry Unit

4S

100MM SOLIDS

440 x 100 x 215

Essential Characteristics	Performance	Clause	Test Method
Flatness	NPD	5.2.2.2	N/A
Dimension Tolerances	+3mm -5mm	5.2.2.1	IS EN 772-16:2011
Category	D1	5.2.2.1	IS EN 772-16:2011
Plane Parallelism	NPD	5.2.2.3	N/A
Gross Density	1900kg/m ³ -2200kg/m ³	5.4.1	EN 772-13:2000
Net Density	1950kg/m ³ -2200kg/m ³	5.4.2	EN 772-13:2000
Configuration	Solid		N/A
Compressive Strength	7.5 (N/mm ²)	5.5.1	IS EN 772-1:2011
Moisture Movement	1.04mm/m	5.9	IS EN 772-14
Reaction to Fire	Euro class A1	5.11	N/A
Water Absorption	6g/m ² s	5.8	IS EN 772-11
Freeze-thaw	NPD		N/A

NPD – no performance declared

Note: Information on dangerous substances will only be given when and where required in the appropriate form. See Annex ZA.3 of EN 771-3:2011



14

0050- CPR- 0322

**Wexford Block (IRL) Ltd.
Castlebridge,
Wexford,
Co. Wexford**

EN 771-3:2011

Category I, Aggregate concrete masonry unit

Designation: S

7.5N Solid Concrete Block Category I Aggregate Masonry Unit

6S – 140MM SOLID - 440 x 140 x 215

4SOAP – 100MM SOAP - 440 x 100 x 100

6SOAP – 140MM SOAP - 440 x 140 x 140

12BLOCK- 12" BLOCK - 440 x 100 x 300

3BLOCK – 3" BLOCK - 440 x 75 x 215

FB- FILLER BLOCK - 215 x 65 x 100

L – L BLOCK - 440 x 215 x 100/215

Essential Characteristics	Performance	Clause	Test Method
Flatness	NPD	5.2.2.2	N/A
Dimension Tolerances	+3mm -5mm	5.2.2.1	IS EN 772-16:2011
Category	D1	5.2.2.1	IS EN 772-16:2011
Plane Parallelism	NPD	5.2.2.3	N/A
Gross Density	1800kg/m ³ -2100kg/m ³	5.4.1	EN 772-13:2000
Net Density	1950kg/m ³ -2200kg/m ³	5.4.2	EN 772-13:2000
Configuration	Solid		N/A
Compressive Strength	7.5 (N/mm ²)	5.5.1	IS EN 772-1:2011
Moisture Movement	1.04mm/m	5.9	IS EN 772-14
Reaction to Fire	Euro class A1	5.11	N/A
Water Absorption	6g/m ² s	5.8	IS EN 772-11
Freeze-thaw	NPD		N/A

NPD – no performance declared

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14
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Wexford Block (IRL) Ltd.
Castlebridge,
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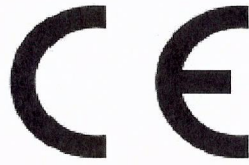
EN 771-3:2011
Category I, Aggregate concrete masonry unit
Designation: 9C
7.5N Solid Concrete Block Category I Aggregate Masonry Unit
9C -215MM CAVITY - 440 x 215 x 215
6C -140MM CAVITY - 440 x 140 x 215

Essential Characteristics	Performance	Clause	Test Method
Flatness	NPD	5.2.2.2	N/A
Dimension Tolerances	+3mm -5mm	5.2.2.1	IS EN 772-16:2011
Category	D1	5.2.2.1	IS EN 772-16:2011
Plane Parallelism	NPD	5.2.2.3	N/A
Gross Density	1950kg/m ³ -2100kg/m ³	5.4.1	EN 772-13:2000
Net Density	1950kg/m ³ -2200kg/m ³	5.4.2	EN 772-13:2000
Configuration	Solid		N/A
Compressive Strength	7.5 (N/mm ²)	5.5.1	IS EN 772-1:2011
Moisture Movement	1.04mm/m	5.9	IS EN 772-14
Reaction to Fire	Euro class A1	5.11	N/A
Water Absorption	6g/m ² s	5.8	IS EN 772-11
Freeze-thaw	NPD		N/A

NPD – no performance declared

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WB Wexford Block



14
0050- CPR- 0322

Wexford Block (IRL) Ltd.
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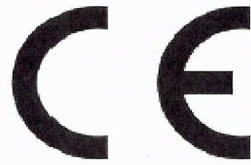
EN 771-3:2011
Category I, Aggregate concrete masonry unit
Designation: 4S10N
10N Solid Concrete Block Category I Aggregate Masonry Unit
4S10N
100MM SOLIDS 10N
440 x 100 x 215

Essential Characteristics	Performance	Clause	Test Method
Flatness	NPD	5.2.2.2	N/A
Dimension Tolerances	+3mm -5mm	5.2.2.1	IS EN 772-16:2011
Category	D1	5.2.2.1	IS EN 772-16:2011
Plane Parallelism	3.86mm	5.2.2.3	N/A
Gross Density	1930kg/m ³ -2100kg/m ³	5.4.1	EN 772-13:2000
Net Density	2070kg/m ³ -2110kg/m ³	5.4.2	EN 772-13:2000
Configuration	Solid		N/A
Compressive Strength	10 (N/mm ²)	5.5.1	IS EN 772-1:2011
Moisture Movement	1.17mm/m	5.9	IS EN 772-14
Reaction to Fire	Euro class A1	5.11	N/A
Water Absorption	4g/m ² s	5.8	IS EN 772-11
Freeze-thaw	NPD		N/A

NPD – no performance declared

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WB Wexford Block



14
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Wexford Block (IRL) Ltd.
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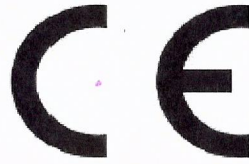
EN 771-3:2011
Category I, Aggregate concrete masonry unit
Designation: 4S21N
21N Solid Concrete Block Category I Aggregate Masonry Unit

4S21N
100MM SOLIDS 21N
440 x 100 x 215

Essential Characteristics	Performance	Clause	Test Method
Flatness	NPD	5.2.2.2	N/A
Dimension Tolerances	+3mm -5mm	5.2.2.1	IS EN 772-16:2011
Category	D1	5.2.2.1	IS EN 772-16:2011
Plane Parallelism	NPD	5.2.2.3	N/A
Gross Density	1950kg/m ³ -2100kg/m ³	5.4.1	EN 772-13:2000
Net Density	1950kg/m ³ -2200kg/m ³	5.4.2	EN 772-13:2000
Configuration	Solid		N/A
Compressive Strength	21 (N/mm ²)	5.5.1	IS EN 772-1:2011
Moisture Movement	1.04mm/m	5.9	IS EN 772-14
Reaction to Fire	Euro class A1	5.11	N/A
Water Absorption	6g/m ² s	5.8	IS EN 772-11
Freeze-thaw	NPD		N/A

NPD – no performance declared

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14
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Wexford Block (IRL) Ltd.
Castlebridge,
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EN 771-3:2011
Category I, Aggregate concrete masonry unit
Designation: 4SFT
7.5N Solid Concrete Block Category I Aggregate Masonry Unit
4SFT
100MM SOLIDS FINE TEXTURE
440 x 100 x 215

Essential Characteristics	Performance	Clause	Test Method
Flatness	NPD	5.2.2.2	N/A
Dimension Tolerances	+mm -mm	5.2.2.1	IS EN 772-16:2011
Category	D1	5.2.2.1	IS EN 772-16:2011
Plane Parallelism	NPD	5.2.2.3	N/A
Gross Density	1940kg/m ³ -2045kg/m ³	5.4.1	EN 772-13:2000
Net Density	1950kg/m ³ -2200kg/m ³	5.4.2	EN 772-13:2000
Configuration	Solid		N/A
Compressive Strength	7.5 (N/mm ²)	5.5.1	IS EN 772-1:2011
Moisture Movement	1.04mm/m	5.9	IS EN 772-14
Reaction to Fire	Euro class A1	5.11	N/A
Water Absorption	6g/m ² s	5.8	IS EN 772-11
Freeze-thaw	NPD		N/A

NPD – no performance declared

Note: Information on dangerous substances will only be given when and where required in the appropriate form. See Annex ZA.3 of EN 771-3:2011