



Declaration of Performance in respect of products as outlined hereunder.

Name of organisation.

Killeshal Precast Concrete Limited, Daingean, Co. Offaly

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Year in which Declaration of Performance issued. (2 digits).

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Number, date and version of applicable European Standard.

IS EN 12839: 2012.

Description of product to which this declaration applies.

H Posts Product Range: 1.8m (6'), 2.1m (7'), 2.4m 2.44m (8').

Declared Performance of Product.

The following declared performance for this product is in accordance with the provisions of Annex ZA Table ZA 1 of IS EN 12839: 2012 verified by testing as per Method 2 (see Table ZA 1).

Attestation Level: 4.

Essential Characteristics.

Compressive strength of concrete. (all units)	45N/m ²
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Normal Service Load up to 2m above ground. Class A.	Normal Failure Load up to 2m above ground. Class A.	Actual failure under test
1.8kn.	3.2 kn.	3.84 kn.

Characteristics of Reinforced Steel. As per attached schedule.

Product Dimensions. As per attached schedule.

Durability/Freeze thaw. Class 1 as per 4.3.7.1 of IS EN 12839: 2012.a

Declaration.

The performance of the product identified above is in conformance with the declared values when used for the purposes and in the conditions/circumstances for which it is intended, subject to installation in accordance with manufacturer's instructions.

Signed: _____

A handwritten signature in black ink, appearing to read 'Frank Mulligan', is written over a horizontal line. The signature is stylized and cursive.

Frank Mulligan

Chief Executive Officer

Dated: 1st April 2021

Killeshal Precast Concrete Limited Quality Management System

Schedule Re: CE Marking. Declaration of Performance. IS EN 12839. Elements for Fencing- Manufactured from Wet Cast Concrete.

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Approved by :



Title : H-Post & Panel Steel Reinforcement				DIMENSIONS (MM)				CONCRETE COVER (mm)			WATER ABSORPTION
				LENGTH	WIDTH 1	WIDTH 2	DEPTH	LENGTH	TOP	BOTTOM	%
Product	Steel	UTS (Mpa)*	TYS (Mpa)**	LENGTH	WIDTH 1	WIDTH 2	DEPTH	LENGTH	TOP	BOTTOM	%
6'-0" H-Post	4x6mm	350	250	1800	118	130	100	15	25	25	2.98
7'-0" H-Post	4x6mm	350	250	2100	118	130	100	15	25	25	2.98
8'-0" H-Post	2x8mm	350	250	2400	118	130	100	15	25	25	2.98
	2x6mm	350	250	2400	118	130	100	15	25	25	2.98
9'-0" H-Post	4x8mm	650	500	2700	118	130	100	15	25	25	2.98
10'-0" H-Post	4x8mm	650	500	3000	118	130	100	15	25	25	2.98
11'-0" H-Post	4x8mm	650	500	3300	118	130	100	15	25	25	2.98
12'-0" H-Post	4x8mm	650	500	3600	118	130	100	15	25	25	2.98
8'-0" H-Post 3 Way Corner	4x8mm	650	500	2400	118	130	100	15	25	25	2.98