

Declaration of Performance

No. 0324-HYD-C

1	Unique ID Code	HYD-C
2	Type	White Rhino Hydrate Lime; CL90 -S
3	Intended Use	Preparation of binder for mortar for masonry, rendering and plastering and production of other construction products, and for civil engineering applications
4	Manufacturer	Clogrennane Lime Ltd Clogrennane Carlow Ireland Tel: 00353 5991 31811 Fax: 00353 5991 31607 Email: office@clogrennane.ie
5	System	2 ⁺
6	Notified Body	NSAI
7	ID No.	0050
8	Performed	Initial inspection of the manufacturing plant and of factory production control and continuous surveillance, assessment, and evaluation of factory production control
9	Issued	21 st Oct 2009 (under CPD)

Essential Characteristics	Performance	Harmonised Technical Specification
CaO+MgO	> 90 %	I.S. EN 459-1:2015
CO₂	< 4 %	
SO₃	< 2 %	
Available Lime	> 90 %	
Particle Size (% residue by mass)	< 7 on 0.09mm < 2 on 0.20mm < 0.1 on 0.60mm	
Free moisture	<1 %	
Soundness	Pass	
Penetration	> 10 & < 50 mm	
Air content	≤ 12 %	
Durability	The choice of calcium lime, particularly as regards types for different applications and exposure conditions shall follow the appropriate European or national application standards and/or regulations valid in the place of use	

This declaration of performance is issued under the sole responsibility of the manufacturer identified in Point 4 above

Signed for and on behalf of the manufacturer:



Brendan Walsh
 Quality Manager
 Clogrennane Lime Ltd.
 01th January 2024

CE Mark

CE

0050 – CPR - 0301

Clogrennane Lime Ltd.
Clogrennane,
Carlow.
14
0324-CQL-E

EN 459-1

Calcium lime EN 459-1 CL90-S
applications of material for construction, building
and civil engineering
The declared performance by levels or classes is
defined by the building lime designation