

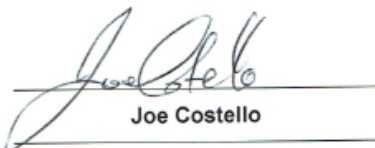
## Declaration of Performance Precast Concrete Wall Panels (EN 14992)

1. Unique identification code of the product type  
*Precast prestressed concrete wall panels*
2. Type, batch or serial number or any other method of identification of the product type:  
*Pre-fix: PPWALLPANELS*
3. Intended use of the product, in accordance with the applicable technical specification, as foreseen by the manufacturer:  
*Retaining walls for storage or walling*
4. Name, registered trade name or registered trade mark and contact address of the manufacturer:  
*Croom Concrete Ltd., Off Church rd, Croom Co.Limerick.*
5. System or systems of assessment and verification of constancy of performance of the construction product:  
*System 2+, Method 1*
6. Declaration of performance concerning slabs and parapets covered by the harmonized standard:  
**EN 14992:2007+A1:2012**  
*The notified body National Standards of Ireland (NASI) performed the initial inspection of the manufacturing plant and of factory production control. NSAI oversees and inspects regularly the production in the factory and it has issued a certificate of conformity for the factory production control **0050-CPR-0638***
7. Declared performance:

Essential characteristic as in Table ZA.1	Performance	Harmonised technical
Compressive strength of concrete	C35/45	EN 14992
Ultimate tensile strength of strand Tensile yield strength of strand	$f_{pk}=1860 \text{ N/mm}^2$ $f_{p0.1k}=1637 \text{ N/mm}^2$	
Mechanical strength (Method 3b)	For geometrical details, durability and detailing see fabrication drawings Technical Information: On request from Engineering Team depending on your specific requirements.	
Fire resistance (Method 1)		
Durability		
Detailing		

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed on behalf of the manufacturer by:



Joe Costello

Croom Concrete Ltd, Off-Church Rd, Croom, Co.Limerick