

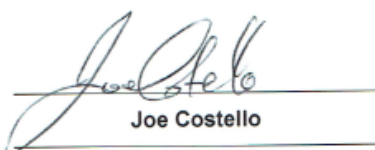
**Declaration of Performance
Precast Concrete Linear Elements
(EN 13225)**

1. Unique identification code of the product type
*Precast Concrete Beams
Cattle Cubicle Beds*
2. Type, batch or serial number or any other method of identification of the product type:
Pre-fix: LINEAR
3. Intended use of the product, in accordance with the applicable technical specification, as foreseen by the manufacturer:
in Linear concrete structures, such as cubicle beds, beams and other reinforced concrete structural elements.
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:
IS EN 1991
IS EN 1992
EN 13225
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-0637
7. Declared performance:

Essential characteristic as in Table ZA.1	Performance	Harmonised technical specification
Compressive strength of concrete	Min C40/50	EN 13225
Ultimate tensile strength of steel Yield strength of steel	$f_{tk}=585 \text{ N/mm}^2$ $f_{yk}=500 \text{ N/mm}^2$	
Mechanical strength (Method 1)	For geometrical details, durability and detailing see fabrication drawings Technical Information: On request from Engineering Team depending on your specific requirements.	
Durability		
Detailing		

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