

Declaration of Performance
DOP-RW
Precast Concrete Traffic Barriers (VTB's)

1. *Unique identification code of the product type*
Precast concrete Traffic barriers - temporary road restraint system
2. *Type, batch or serial number or any other method of identification of the product type:*
Pre-fix: RW, BW
3. *Intended use of the product, in accordance with the applicable technical specification, as foreseen by the manufacturer:*
Temporary and permanent road restraint system
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 *temporary road restraint system* covered by the harmonized standard: EN 1317 parts 1 and 2 road restraint systems

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.

7. Declared performance:

Essential characteristic as in Table ZA.1	Performance	Harmonised technical specification
Compressive strength of concrete	C40/50	EN 1317 Pt1 & Pt2
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 product Code Product Dim: On request from Sales Team	
Durability		
Detailing		
Water vapour permeability	N/A	

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 (Director)