



**Declaration of Performance (DoP)
WCP1168
Precast Concrete Hollowcore Slabs**



1. Unique identification code of product type:
Precast Concrete Hollowcore Slabs
2. Type, batch or series number or any other method of identification of product type:
See article number of the product
3. Intended use of the products are in accordance with its technical specification for use in area's specified by the manufacturer:
Precast Concrete Hollowcore Slabs (for flooring)
4. Name, registered trade name or registered trade mark and contact address details of the manufacturer:
Wright Concrete Products, Aclint Bridge, Carrickmacross, Co. Monaghan
5. The method of approving and verification of the performance of the product, mentioned in annex V:
System 2+
6. The performance statement as related to a product which has to meet our production standards:
The official agency CONSTRUCTION PRODUCTS CERTIFICATION, number 1333, has performed the initial inspection of the production facilities in accordance to system 2+. The agency oversees, inspects and evaluates constantly the production inspection in the factory. It has issued a certificate of conformity for the production inspection.

7. Indicated Performance

Essential characteristic in table ZA.1	Performance	Standards
Compressive Strength	Reinforced Sections C40/50 Prestressed Sections - C40/50	EN 1168:2005 inclusive of potential amendments and corrections
Ultimate tensile and tensile yield strength (of steel)	ftk = 540N/mm ² fyk = 500N/mm ²	
Ultimate tensile and tensile yield strength (of prestressing steel)	ftk = 1770N/mm ² fyk = 1500N/mm ²	
Acoustic Properties	NPD	
Mechanical Strength (Method 1)	For geometric details & durability;	
Fire Resistance (Method 1)	see technical data sheets	
Durability against Corrosion	To obtain contact;	
Detailing	info@wright.ie	

8. The performance of the products, described in points 1 and 2 are in accordance with the declared performance in point 7. This declaration of performance is issued under the exclusive responsibility of the manufacturer referred to In point 4.

Signed for and on behalf of the manufacturer by:



Stephen Wright (Design Engineer)
Carrickmacross, Co. Monaghan
(July 2013)