




Declaration of Performance (DoP)
WCP1168
Precast Concrete Hollowcore Slabs



DECLARATION OF PERFORMANCE		NR: WCP DOP 1168
Registered Trade Name	<i>Wright Concrete Products</i>	
Place of Manufacture	<i>Aclint Bridge, Carrickmacross, Co. Monaghan</i>	
Product Type	<i>Precast Concrete Hollowcore Slabs (for flooring)</i>	
Identification Of Product Type	150PSD D, 150PSD, 150SP, 200PSD, 210PSD, 250PSD, 300PSD	
Type, batch or series number	<i>See article number of the product</i>	
System of AVCP	<i>System 2+</i>	
Notified Certification Body	Dancert A/S Gregersensvej 1 DK-2630 Taastrup	
Notified Body Number	1073	
DECLARED PERFORMANCE		
Essential Characteristics	Performance	Harmonised Technical Standard
Compressive Strength	50N/mm ²	EN 1168:2005 +A3:2011
Reinforcing Steel:		
Ultimate tensile strength, f_{tk}	540N/mm ²	
Tensile yield strength, f_{yk}	500N/mm ²	
Prestressing Steel:		
Ultimate tensile strength, f_{pk}	1770N/mm ²	
Tensile 0.1% proof-stress, $f_{p0.1k}$	1500N/mm ²	
Mechanical Strength (Method 3) (by calculation)	Refer to Design Specification	
Resistance to fire (Method 3) (for load bearing capacity)	Refer to Design Specification	
Airborne sound insulation and impact noise transmission	NPD	
Detailing	Refer to Detailed Drawings and Technical Documentation	
Durability	Refer to Design Specification	
Signed on Behalf of Manufacturer		
Position	Design Engineer	
1 st issued	<i>July 2013</i>	
Revised	<i>(Revised 12 03 21) REV 2</i>	
Contact Info	<i>info@wright.ie</i>	