




Declaration of Performance (DoP)  
WCP13747  
Precast Concrete Floor Plates



DECLARATION OF PERFORMANCE		NR: WCP DOP 13747
Registered Trade Name	<i>Wright Concrete Products</i>	
Place of Manufacture	<i>Aclint Bridge, Carrickmacross, Co. Monaghan</i>	
Product Type	<i>Precast Concrete Floor Plates (for floor systems)</i>	
Identification Of Product Type	Plate Flooring : 75, 100, 105, 150	
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	
<b>DECLARED PERFORMANCE</b>		
Essential Characteristics	Performance	Harmonised Technical Standard
Compressive Strength	50N/mm <sup>2</sup>	EN 13747:2005 +A2:2010
<b>Prestressing Steel:</b>		
Ultimate tensile strength, $f_{pk}$	1770N/mm <sup>2</sup>	
Tensile 0.1% proof-stress, $f_{p0.1k}$	1500N/mm <sup>2</sup>	
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		Stephen Wright
Position	Design Engineer	
1 <sup>st</sup> issued	<i>July 2013</i>	
Revised	<i>(Revised 12 03 21) REV 2</i>	
Contact Info	<i>info@wright.ie</i>	