



Declaration of Performance (DoP)  
WCP14992  
Precast Concrete Wall Elements



DECLARATION OF PERFORMANCE		NR: DOP Walls
Registered Trade Name	<i>Wright Concrete Products</i>	
Place of Manufacture	<i>Aclint Bridge, Carrickmacross, Co. Monaghan</i>	
Product Type	<i>Precast Concrete Walls- Solid Type- Sandwich Type (for non-loadbearing applications)</i>	
Identification Of Product Type	<i>Precast Concrete Walls</i>	
Type, batch or series number	<i>See article number of the product</i>	
System of AVCP	<i>System 4</i>	
<b>DECLARED PERFORMANCE</b>		
Essential Characteristics	Performance	Harmonised Technical Standard
Compressive Strength	50N/mm <sup>2</sup>	EN 14992:2007 +A1 :2012
<b>Reinforcing Steel:</b>		
Ultimate tensile strength, $f_{tk}$	540N/mm <sup>2</sup>	
Tensile yield strength, $f_{yk}$	500N/mm <sup>2</sup>	
Mechanical Strength (Method 3) (by calculation)	Refer to Design Specification	
Resistance to fire (Method 3)	Refer to Design Specification	
Reaction to Fire	Class A1	
Acoustic Insulation	NPD	
Detailing	Refer to Detailed Drawings and Technical Documentation	
Water Permeability	NPD	
Durability	Refer to Design Specification	
Thermal Resistance	NPD	
Signed on Behalf of Manufacturer		
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>	