




Declaration of Performance (DoP)  
WQP 15258  
Precast Concrete Retaining Wall Elements



DECLARATION OF PERFORMANCE		NR: DOP Ret Walls
Registered Trade Name	<i>Wright Quarry Products</i>	
Place of Manufacture	<i>Swanns Cross, Rockcorry, Co. Monaghan</i>	
Product Type	<i>Precast Concrete Retaining Wall Elements (for housing, commercial, agriculture and civil works)</i>	
Identification Of Product Type	Precast Concrete Retaining Walls	
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	45N/mm <sup>2</sup>	EN 15258:2008
<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)	Refer to Design Specification	
Reaction to Fire	Class A1	
Acoustic insulation	NPD	
Detailing	Refer to Detailed Drawings and Technical Documentation	
Water Permeability	NPD	
Thermal Resistance	NPD	
Durability	Refer to Design Specification	
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>	