




Declaration of Performance (DoP)
WQP14992
Precast Concrete Wall Elements



| DECLARATION OF PERFORMANCE | | NR: DOP Walls |
|--|---|-------------------------------|
| Registered Trade Name | <i>Wright Quarry Products</i> | |
| Place of Manufacture | <i>Swanns Cross, Rockcorry, 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> | |
| DECLARED PERFORMANCE | | |
| Essential Characteristics | Performance | Harmonised Technical Standard |
| Compressive Strength | 50N/mm ² | EN 14992:2007 +A1 :2012 |
| Reinforcing Steel: | | |
| Ultimate tensile strength, f_{tk} | 540N/mm ² | |
| Tensile yield strength, f_{yk} | 500N/mm ² | |
| 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 st issued | <i>July 2013</i> | |
| Revised | <i>(Revised 12 03 21) REV 2</i> | |
| Contact Info | <i>info@wright.ie</i> | |