

Declaration of Performance

DOP Number: DLL01011

Type: Prestressed Concrete Lintel 215x65mm

Intended use/s: Product intended to be used in walls and partitions

Supplier: Double L Concrete & Granite Products, Callaighstown, Rathcoole, Co. Dublin, D24AFD0, Ireland

Attestation Level: System 3

Notified Body: Lucideon Ltd

Notified Body No: NB 1289

| Essential Characteristics | Performance | Technical Specification |
|---------------------------|--|-------------------------|
| Load Bearing Capacity | Consult Table | IS EN 845-2 2013 |
| Deflection Under Load | Consult Table | IS EN 845-2 2013 |
| Water Absorption | NPD | IS EN 845-2 2013 |
| Water Vapour Permeability | 50/150 | IS EN 1745-2012 |
| Thermal Resistance | $\lambda_{10,dry} = 1.52 \text{ W/mK}$ | IS EN 1745:2012 |
| Resistance to Fire | R30 | IS EN 1992-1-2 |
| Corrosion Resistance | C2 | IS EN 845-2 2013 |
| Freeze Thaw Resistance | Resistant | IS EN 845-2 2013 |
| Dangerous Substances | None | IS EN 845-2 2013 |

The performance of the product identified above is in conformity with the declared performance identified in the table.

Signed for and on behalf of Double L Concrete & Granite Products Ltd. by:

03-05-2017

Date

DOUBLE 'L' CONCRETE
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