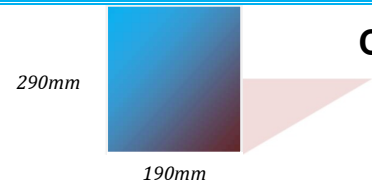


# Construction Products Regulation
## Declaration of Performance

***Identification Code:* FIRE-R13**
***Certificate Number:* HS/FA/EC/FS/6R13**

*Serial number:* FS60R13

*Intended use:* Concrete lintel intended for use in walls and partitions

*Manufacturer:* Naylor Concrete Products Ltd, Whaley Road, Barugh Green, Barnsley, South Yorkshire, S75 1HT

*Place of issue:* Naylor Concrete Products Ltd, Whaley Road, Barugh Green, Barnsley, South Yorkshire, S75 1HT

*Assessment and verification of constancy of performance:* System 3

*Designated Standard:* BS EN 845-2:2013+A1:2016

*Lucideon Ltd (Approved Body No.1289) carried out initial type testing to EN846-9:2016 under AVCP system 3 and issued test report Ref: UK214995/Ref.1/CR2*

**Declared Performance – Standard / Fair Faced**

| FIRE SPEC R13 – 60 MINS FIRE | Lintel Length | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Essential Characteristics** | *900* | *1200* | *1500* | *1800* | *2100* | *2400* | *2700* | *3000* | *3300* | *3600* |
| Load bearing capacity (kNm-$^{1}$) | 179.74 | 117.06 | 90.25 | 68.32 | 51.78 | 39.77 | 30.67 | 24.29 | 19.64 | 16.67 |
| Deflection at 1/3 of load capacity (mm) | 1.76 | | | | | | | | | |
| Thermal resistance | Thermal conductivity $\lambda_{10,dry,mat}$ (according to EN 1745) 1.52 W/m.K | | | | | | | | | |
| Resistance to fire | 60 minutes | | | | | | | | | |
| Durability of performance characteristics against corrosion | C2 - from table C3 EN 845-2:2016 (E) | | | | | | | | | |
| Durability of performance characteristics against freeze/thaw cycle | Resistant | | | | | | | | | |
| Water absorption | 1.15 $C_{w.s}$ | | | | | | | | | |
| Water vapour permeability | NPD | | | | | | | | | |
| Dangerous substances | NPD | | | | | | | | | |

The performance of the product identified above is in conformity with the set of declared performance. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011 as it has effect in the United Kingdom in respect of Great Britain, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

**P.Whyte,** (Divisional Managing Director), 1st October 2026