

**NAYLOR**  
CONCRETE

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**Construction Products Regulation**  
Declaration of Performance

**Identification Code: XFR9**  
**Certificate Number: HS/FA/CH/CO/60XFR9**

*Serial number:* None

*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

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

*Relevant harmonised standard:* EN 845-2:2013 +A1:2016

*Lucideon Ltd (Notified Body No.1289) carried out initial type testing to EN845-2:2013 under AVCP system 3 and issued test report Ref: UK20310 (QT-58924/2/AM)/Ref. 1/CR3/Supp1*

**Declared Performance**

<b>XtraFire XFR9</b>	<b>Lintel Length</b>										
<b>Essential Characteristics</b>	900	1100	1200	1500	1800	2100	2400	2700	3000	3300	3600
Load bearing capacity (kNm <sup>-1</sup> )	65.73	52.48	47.67	39.41	25.10	19.40	14.40	11.07	8.74	7.05	6.17
Deflection at 1/3 of load capacity (mm)	2.180			2.843							3.525
Thermal resistance	Thermal conductivity $\lambda_{10, \text{dry, mat}}$ (according to EN 1745) 1.52 W/m.K										
Resistance to fire	R60 minutes										
Durability of performance characteristics against corrosion	C2 - from table C3 EN 845-2:2013 (E)										
Durability of performance characteristics against freeze/thaw cycle	Resistant										
Water vapour permeability	NPD										
Dangerous substances	None										

*The performance of the product identified is in conformity with the declared performance above. This declaration of performance is issued under the sole responsibility of the manufacturer identified.*

Signed for and on behalf of the manufacturer by:

**H MacIntosh**, (Technical & Development Director), 3<sup>rd</sup> Feb 2025