

**NAYLOR**  
CONCRETE

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**Construction Products Regulation**  
Declaration of Performance

**Identification Code: XFR6**  
**Certificate Number: HS/FA/CH/CO/60XFR6**

**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 XFR6</b>	<b>Lintel Length</b>										
<b>Essential Characteristics</b>	<i>900</i>	<i>1100</i>	<i>1200</i>	<i>1500</i>	<i>1800</i>	<i>2100</i>	<i>2400</i>	<i>2700</i>	<i>3000</i>	<i>3300</i>	<i>3600</i>
Load bearing capacity (kNm <sup>-1</sup> )	29.74	18.56	15.18	10.66	6.64	4.72	3.42	2.56	1.97	1.54	0.92
Deflection at 1/3 of load capacity (mm)	1.640				1.823				1.918		
Thermal resistance	Thermal conductivity $\lambda_{10,dry,mat}$ (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