



Construction Products Regulation
Declaration of Performance

Identification Code: XFR8
Certificate Number: HS/FA/CH/CO/XFR8

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

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

Lucideon Ltd (Approved 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

XtraFire XFR8	Lintel Length										
Essential Characteristics	900	1100	1200	1500	1800	2100	2400	2700	3000	3300	3600
Load bearing capacity (kNm ⁻¹)	107.48	74.04	61.20	43.79	28.60	20.33	15.06	11.57	9.14	7.37	6.45
Deflection at 1/3 of load capacity (mm)	2.170				2.477						3.723
Thermal resistance	Thermal conductivity $\lambda_{10, dry, mat}$ (according to EN 1745) 1.52 W/m.K										
Resistance to fire	R120/240 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	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), 30th July 2026