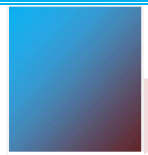

Construction Products Regulation
Declaration of Performance

Identification Code: ***FIRE-R13***
Certificate Number: ***HS/FA/EC/FS/12R13***

Serial number: FS120R13

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 – 120 MINS	**Lintel Length**									
Essential Characteristics	*900*	*1200*	*1500*	*1800*	*2100*	*2400*	*2700*	*3000*	*3300*	*3600*
Load bearing capacity (kNm-^{1})	167.65	107.70	81.36	61.56	46.62	35.77	27.56	21.80	17.60	15.05
Deflection at 1/3 of load capacity (mm)	2.18									
Thermal resistance	Thermal conductivity $\lambda_{10,dry,mat}$ (according to EN 1745) 1.52 W/m.K									
Resistance to fire	120 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