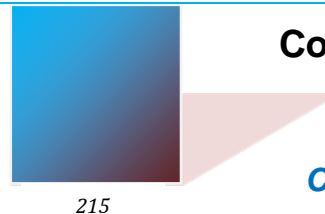




290



**Construction Products Regulation  
Declaration of Performance**

**Identification Code: R14**

**Certificate Number: HS/FA/CH/CO/R14**

*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

*Lucideon Ltd (Notified Body No.1289) carried out initial type testing to EN845-2:2013 under AVCP system 3 and issued test report Ref: 16904/Ref.1/CR1*

**Declared Performance – Standard / Fair Faced**

HI SPEC R14 – 60 MINS FIRE	Lintel Length												
	900	1100	1200	1500	1800	2100	2400	2700	3000	3300	3600		
Essential Characteristics													
Load bearing capacity (kNm <sup>-1</sup> )	164.30	130.47	118.10	94.85	75.89	59.68	44.45	34.28	27.14	21.94	18.62		
Deflection at 1/3 of load capacity (mm)	1.68												
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 845-2:2013 (E)												
Durability of performance characteristics against freeze/thaw cycle	Resistant												
Water absorption	1.15 C <sub>w,s</sub>												
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**, (Divisional Director), Barugh Green, 17<sup>th</sup> March 2017