



**Construction Products Regulation  
Declaration of  
Performance**

**Identification Code: R3  
Certificate Number: HS/FA/CH/CO/R3**

*Serial number:* None

*Intended use:* Concrete Lintel intended for use internally 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

Ceram Research (Notified Body No.1289) carried out Initial Type Testing to EN845-2:2013 under AVCP system 3 and issued test report Ref 132024/Ref 9

**Declared performance**

R3 Fire 60	Lintel Length											
Essential Characteristics	900	1100	1200	1350	1500	1800	2100	2400	2700	3000	3300	3600
Load bearing capacity (kNm <sup>-1</sup> )	40.72	25.32	20.69	17.61	14.52	9.34	6.46	4.70	3.54	2.74		
Deflection at 1/3 of load capacity(mm)	3.26											
Thermal Resistance	Thermal conductivity $\lambda_{10,dry,mat}$ (according to EN 1745) 1.52 W/m.K											
Resistance to Fire	R60											
Durability of Performance characteristics against corrosion	C2 - from table C3 EN 845-2:2013 (E)											
Durability of performance characteristics against freeze/thaw cycle	Resistant											
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, 8<sup>th</sup> November 2013