

ROBESLEE**CONCRETE**

NON COMPOSITE LINTELS (TYPE U2-145mm)



Declaration of Performance No. U2/145/01

Unique identification code of the product-type:
Type U2 Prestressed Lintel (145x100)

Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:
Prestressed Lintel to be used in walls and partitions

Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
Robeslee Concrete, Southbank Rd, Kirkintilloch, Glasgow, G66 1UB

System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:
System 3

Declaration of performance concerning covered by a harmonised standard:
BS EN 845-2:2003
CERAM, Queens Rd, Penkhull, Stoke-on-Trent, ST4 7LQ (Notified Body No : 1289) - 8.2 Initial Type Testing

Essential characteristics	Performance		Harmonised technical specification
Load Bearing Capacity	Lintel Length (mm)	Load at Deflection Effective Span/325 (kN)	EN 845-2:2003
	900	43.41	
	1200	30.60	
	1500	24.70	
	1800	21.37	
	2100	19.27	
	2400	17.83	
	2700	16.78	
	3000	16.00	
	3300	15.38	
3600	14.89		
Water Absorption	NPD		
Water Vapour Permeability	NPD		
Direct Airborne Sound Insulation	37 kg/m ²		
Thermal Resistance	1.72 W/(m·K)		
Water absorption	NPD		
Resistance to Fire	R 30		
Durability of performance (against corrosion)	Material/Coating Reference C Number 2		
Dangerous Substance	NPD		

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Issued By: Steven Black (Operations Manager)

Date: 14/10/2016

Steven Black