

## Declaration of Performance

Product/DoP Ref: 038CPR2013

Product-type: CFS/K-90 WIL

*Product intended to be used in walls and partitions*

Manufacturer	Notified Body
Keystone Lintels Ltd, Ballyreagh Industrial Estate, Cookstown, Northern Ireland, BT80 9DG	Technical and Test Institute for Construction Prague, Prosecká 811/76A, 190 00 Praha 9-Prosek, Czech Republic
Keystone Lintels, in accordance with the Construction Products Regulation (EU) No. 305/2011, hereby declares that product type CFS/K-90 WIL is manufactured to the requirements of the Harmonised European Standard EN 845-2-2013+A1-2016.	TZUS No. 1020, conducted assessment of performance.  The conformity of the product was determined as per the requirements stipulated in ZA.1 and ZA.2 of EN 845-2-2013+A1-2016. The AVCP for the product is system 3.

Essential Characteristics		Lintel Length (mm)					hEN
		0600-1500	1650-2100	2250-3000	3150-4000	4200-4800	
Load Bearing Capacity (kN) Load Ratio 19:1	<b>Figures shown are safe working loads</b>	70	60	50	45	40	EN 845-2-2013+A1-2016
Deflection Under Load		Less than Effective Span/325 at maximum safe working load					
Mass Per Unit Area		NPD					
Water Absorption		Zero					
Thermal Resistance (W/mk)		50 (steel), 0.039 (RNO)					
Resistance to Fire		NPD (Contact Keystone Technical Department for information)					
Durability (against corrosion)		L14 (Lintel), L16.1 (Thermal Break Plate)					
Durability (against freeze/thaw)		Resistant					
Dangerous Substances		None					

**Signed for on behalf of the manufacturer by:**

**Name:** Derrick McFarland, Managing Director

**At:** Cookstown

**On:** 14 / 05 / 2021

**Signature:**

