

Declaration of Performance

Product/DoP Ref: 013CPR2013

Product-type: CFS/K-50

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-50 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
		0600-2400	2550-3600	3750-4800	
Load Bearing Capacity (kN) Load ratio 19:1	Figures shown are safe working loads	48	50	38	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:
