

Declaration of Performance

Product/DoP Ref: 036CPR2013

Product-type: S/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 S/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
	0600–1200	1350–1800	1950–2400	2550–3000	3150–3600	3750–4000	4200	
Load Bearing Capacity (kN) Load Ratio 3:1	13	17	23	24	30	27	26	EN 845-2-2013+A1-2016
Load Bearing Capacity (kN) Load Ratio 19:1	11	14	18	18	26	25	21	
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:
