



Declaration of Performance

DoP Reference no.: SSL 56 (Rev. 1)

Product type: **HD/WIL, HD/WIL/K 115, 120, 125, 130, 135**

Intended use: Structural support for openings in walls and partitions

Manufacturer:	Notified body:
Steelite Specialists Ltd. Cappanargid, Rathangan, Co. Kildare, Republic of Ireland	Technical & Test Institute for Construction Prague Prosecká 811/76a, Prosek, 190 00 Praha 9 Czech Republic
Declares in compliance with the Construction Products Regulation (EU) No. 305/2011, that the referred products are manufactured according to the requirements of the European Harmonised Standard EN 845-2:2013+A1-2016 and fulfil the conditions for CE Marking in accordance with annex ZA of EN 845-2:2013+A1-2016	The conformity of the product was determined as per the requirements in Annex ZA.1 and ZA.2 of EN 845-2:2013+A1-2016 Notified Body Number: 1020 The AVCP for the product: System 3

Essential characteristics												
<i>Lintel length</i>	mm	600 2100	2250	2400	2550	2700	2850	3000	3250	3500	3750	4000
<i>Safe load bearing capacity (Load ratio 1:3)</i>	kN	50	46	43	41	40	38	36	34	30	26	23
<i>Ultimate load bearing capacity (Load ratio 1:3)</i>	kN	80	74	70	67	64	62	59	55	49	43	37
<i>Deflection under load</i>	Less then effective span / 325 at maximum load											
Mass per meter length	kg/m	25.6										
Water absorption	Zero											
Thermal resistance	50 (steel), 0.036 (insulation) W/mK											
Resistance to fire	NPD											
Durability (corrosion)	Material coating reference L14											
Durability (freeze/thaw)	Resistant											
Dangerous substances	None											

EN 845-2: 2013 + A1: 2016

Signed for on behalf of the manufacturer by:

Name: Ryan Marshall

Signature: Ryan Marshall

Date: 14-Mar-23

