



Declaration of Performance

DoP Reference no.: SSL 03 (Rev. 4)

Product type: **HD, HD/K 140, 145, 150, 155, 160**

Intended use: Structural support for openings in walls and partitions

Manufacturer:	Notified body:
Steelite Specials 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	EN 845-2: 2013 + A1: 2016
<i>Safe load bearing capacity (Load ratio 1:3)</i>	kN	41	37	34	33	31	29	28	25	21	19	16	
<i>Ultimate load bearing capacity (Load ratio 1:3)</i>	kN	66	60	55	53	50	47	45	41	35	31	27	
<i>Deflection under load</i>	Less then effective span / 325 at maximum load												
Mass per meter length	kg/m	16.8											
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												

Signed for on behalf of the manufacturer by:

Name: Ryan Marshall Signature: Ryan Marshall
 Date: 14-Mar-23

