



Declaration of Performance

DoP Reference no.: **SSL 19** (Rev. 5)

Product type: **CL/WIL, CL/WIL/K 90, 100, 110**

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 1500	1650 1800	1950 2100	2250 2400	2550 2700	2850 3000	3250 3500	3750 4000	4250 4500	4750	EN 845-2: 2013 + A1: 2016
<i>Safe load bearing capacity (Load ratio 1:3)</i>	kN	68	66	56	50	47	44	41	41	40	40	
<i>Ultimate load bearing capacity (Load ratio 1:3)</i>	kN	108	106	90	80	75	70	66	65	64	64	
<i>Deflection under load</i>	Less then effective span / 325 at maximum load											
Mass per meter length	kg/m	31.5										
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

