



Declaration of Performance

DoP Reference no.: **SSL 41** (Rev. 4)

Product type: **XL 43, XL 43/K**

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	4250 4500	4750 5100	5400 5700	6000 6500	EN 845-2: 2013 + A1: 2016
<i>Safe load bearing capacity (Load ratio 1:3)</i>	kN	238	194	167	142	111	91	74	60	50	37	
<i>Ultimate load bearing capacity (Load ratio 1:3)</i>	kN	380	310	267	227	178	146	119	96	81	60	
<i>Deflection under load</i>	Less then effective span / 325 at maximum load											
Mass per meter length	kg/m	41.4										
Water absorption	Zero											
Thermal resistance	50 (steel)											
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

