



## Declaration of Performance

DoP Reference no.: **SSL 34** (Rev. 4)

Product type: **XCL, XCL/K 165, 170, 175, 180, 185**

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 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 1:19)</i>	kN	132	105	84	70	61	55	47	43	39	35	
<i>Ultimate load bearing capacity (Load ratio 1:19)</i>	kN	211	168	135	113	98	88	76	69	62	56	
<i>Deflection under load</i>	Less then effective span / 325 at maximum load											
Mass per meter length	kg/m	43.9										
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

