

	Declaration of Performance	
	DoP Reference no.: SSL 08 (Rev. 4.1)	
	Product type:	CL, CL/K 140, 150, 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 1350	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	123	117	102	82	74	70	66	61	58	56		
<i>Ultimate load bearing capacity (Load ratio 1:3)</i>	kN	197	188	163	131	118	111	106	98	92	89		
<i>Deflection under load</i>	Less then effective span / 325 at maximum load												
Mass per meter length	kg/m	22.1											
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

