

	<h2 style="text-align: center;">Declaration of Performance</h2>	
	<b>DoP Reference no.: SSL 21 (Rev. 5)</b>	
	Product type:	<b>CL/WIL, CL/WIL/K 140, 150, 160</b>
Intended use:		Structural support for openings in walls and partitions
<b>Manufacturer:</b>		<b>Notified body:</b>
<b>Steelite Specials Ltd.</b> Cappanargid, Rathangan, Co. Kildare, Republic of Ireland		<b>Technical &amp; Test Institute for Construction Prague</b> 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: <b>1020</b>
		The AVCP for the product: <b>System 3</b>

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
<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	34.7									
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										

EN 845-2: 2013 + A1: 2016

**Signed for on behalf of the manufacturer by:**

**Name:** Ryan Marshall

**Signature:** Ryan Marshall

**Date:** 14-Mar-23





