

	<h2 style="text-align: center;">Declaration of Performance</h2>	
	DoP Reference no.: SSL 36 (Rev. 4)	
	Product type:	XCL-WIL, XCL-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 2100	2250 2400	2550 2700	2850 3000	3250 3500	3750 4000	4250 4500	4750 5100	5400 5700	6000 6500
<i>Safe load bearing capacity (Load ratio 1:19)</i>	kN	300	300	271	235	188	156	128	107	86	71
<i>Ultimate load bearing capacity (Load ratio 1:19)</i>	kN	480	480	434	376	300	250	204	171	138	114
<i>Deflection under load</i>	Less then effective span / 325 at maximum load										
Mass per meter length	kg/m	58.7									
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

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Signed for on behalf of the manufacturer by:

Name: Ryan Marshall

Signature: Ryan Marshall

Date: 14-Mar-23

