

	Declaration of Performance	
	DoP Reference no.: SSL 40 (Rev. 4)	
	Product type:	XCL-WIL, XCL-WIL/K 190, 200, 210
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											
Lintel length	mm	600 2100	2250 2400	2550 2700	2850 3000	3250 3500	3750 4000	4250 4500	4750 5100	5400 5700	6000 6500
Safe load bearing capacity (Load ratio 1:19)	kN	300	300	271	235	188	156	128	107	86	71
Ultimate load bearing capacity (Load ratio 1:19)	kN	480	480	434	376	300	250	204	171	138	114
Deflection under load	Less then effective span / 325 at maximum load										
Mass per meter length	kg/m	61.1									
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										

EN 845-2: 2013 + A1: 2016

EN 845-2: 2013 + A1: 2016

Signed for on behalf of the manufacturer by:

Name: Ryan Marshall

Signature: Ryan Marshall

Date: 14-Mar-23

