

	Declaration of Performance	
	DoP Reference no.: SSL 45 (Rev. 3)	
	Product type:	XA/Wil, XA/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 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	106	83	69	58	54	48	43	40	35	30	
<i>Ultimate load bearing capacity (Load ratio 1:19)</i>	kN	169	133	110	93	87	77	69	65	56	48	
<i>Deflection under load</i>	Less then effective span / 325 at maximum load											
Mass per meter length	kg/m	36.9										
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

