



Declaration of Performance

DoP Reference no.: SSL 06

Product type: **CL, CL/K 90, 100, 110**

Intended use: Structural support for openings in walls and partitions

Manufacturer:

Steelite Specials Ltd.

Cappanargid, Rathangan, Co. Kildare,
Republic of Ireland

Notified body:

OMNI Assured Certification International. Ltd NB 2819

1 Parkgate, Princes Street, Tralee
Co. Kerry, Ireland

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 and fulfil the conditions for CE Marking in accordance with annex ZA of EN 845-2:2013

The conformity of the product was determined as per the requirements in Annex ZA of EN 845-2: Specification for ancillary components for masonry - Part 2.

Certificate Number: OMNi-00149-FPC

The AVCP for the product: **System 3**

Essential characteristics

Lintel length	mm	600	1650	1950	2250	2550	2850	3000	3500	4000	4500
		1500	1800	2100	2400	2700	3000	3250	3750	4250	4750
Safe load bearing capacity (Load ratio 1:3)	kN	108	104	82	68	64	61	57	53	51	50
Ultimate load bearing capacity (Load ratio 1:3)	kN	173	167	131	108	103	98	91	86	81	80
Deflection under load	Less then effective span / 325 at maximum load										
Mass per meter length	kg/m	21.6									
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

Signed for on behalf of the manufacturer by:

Name: Ryan Marshall

Signature: Ryan Marshall

Date: 10-Oct-19