



## Declaration of Performance

DoP Reference no.: SSL 05

Product type: **CL, CL/K 50, 60, 70, 80**

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 1500	1650 1800	1950 2100	2250 2400	2550 2700	2850 3000	3000 3250	3500 3750	4000 4250	4500 4750
Safe load bearing capacity (Load ratio 1:3)	kN	96	93	73	60	57	54	50	47	46	45
Ultimate load bearing capacity (Load ratio 1:3)	kN	154	148	116	96	91	87	81	76	72	71
Deflection under load	Less than effective span / 325 at maximum load										
Mass per meter length	kg/m	20.3									
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