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|  | <h2 style="text-align: center;">Declaration of Performance</h2> | |
| | DoP Reference no.: SSL 38 (Rev. 4) | |
| | Product type: | XCL-WIL, XCL-WIL/K 140, 150, 160 |
| 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 | 59.9 | | | | | | | | | |
| 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 | | | | | | | | | | |

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

