



Declaration of Performance

Declaration Number:

L0621-01-CE

We hereby declare that our

STS Balcony Connectors

with load bearing and welded structural steel components manufactured from Carbon Steel S275 plate / S355 SHS [Hot finished],

conform to the provisions of Annex ZA, BS EN 1090-1:2009+A1:2011

System 2+

Initial inspection and continuous surveillance, assessment and approval of the Factory Production Controls (FPC) is conducted by,

Notified Body: BSI Group The Netherlands B.V. Say Building, John M. Keynesplein 9, 1066 EP. Amsterdam

Notified Body Number: 2797

FPC Certificate Number: 2797 – CPR – 708769

Structural Characteristics

| | |
|---------------------|--|
| Load Bearing: | Refer to project file / manufacturing order |
| Design: | According to EN 1993 (EC3) |
| Manufacturing: | According to EN 1090-2: Execution Class 3 (EXC3) |
| Resistance to Fire: | NPD |
| Fatigue Strength: | NPD |

Material Characteristics

| | |
|----------------------------|--|
| Tolerances on Dimensions: | According to EN 1090-2 |
| Weldability: | Steel S355J according to EN 10210 / EN 10219 , and S275J / S355J according to EN 10025 |
| Fracture Toughness: | Minimum 27J at 0DegC |
| Reaction to Fire: | Classified: Class A2-s1-d0 |
| Release to Cadmium: | NPD |
| Emission of Radioactivity: | NPD |
| Durability: | Hot Dip Galvanized to EN 1461 |

Conditions

Products/Systems should be stored and installed to the layout drawings and/or other instructions issued by Ancon.

Authorised by:

Peter McDermott, Managing Director Europe West & APAC, on 24th May 2021 in Sheffield, UK.

Manufactured by Leviat

Leviat

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