

We hereby declare that our

STC Balcony Connector brackets

with load bearing and welded structural steel components manufactured from Carbon Steel S355 plate and RHS [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 Assurance UK Ltd. Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP
Notified Body Number: 0086
FPC Certificate Number: 0086 – CPR – 744449

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 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

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