

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 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 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

A CRH COMPANY

Ancon Ltd trading as Leviat

President Way  
President Park  
Sheffield S4 7UR  
United Kingdom

+44 (0)114 275 5224  
info.ancon.uk@leviat.com  
Ancon.co.uk | Leviat.com