

## Declaration of Performance

No. 0306\_SFS\_C\_STUD\_01\_09\_2019

### 1. Unique identification code of the product type:

70/50/10/1.2	120/50/10/1.2	200/70/14/1.5
70/50/12/1.2	120/60/12/1.2	200/70/14/1.8
70/50/12/1.5	120/70/14/1.2	200/70/14/2.0
70/50/12/2.0	120/70/14/1.5	250/50/10/1.2
70/70/14/1.2	120/70/14/1.8	250/50/12/1.2
70/70/14/2.0	120/70/14/2.0	250/50/12/1.5
90/50/10/1.2	150/50/10/1.2	250/50/12/2.0
90/60/12/1.2	150/50/12/1.2	250/60/12/1.2
90/70/14/1.2	150/50/12/1.5	250/70/14/1.2
90/70/14/1.5	150/50/12/2.0	250/70/14/1.5
90/70/14/1.8	150/60/12/1.2	250/70/14/1.8
90/70/14/2.0	150/70/14/1.2	250/70/14/2.0
100/50/10/1.2	150/70/14/1.5	300/50/10/1.2
100/50/12/1.2	150/70/14/1.8	300/50/12/1.2
100/50/12/1.5	150/70/14/2.0	300/50/12/1.5
100/50/12/2.0	200/50/10/1.2	300/50/12/2.0
100/60/12/1.2	200/50/12/1.2	300/60/12/1.2
100/70/14/1.2	200/50/12/1.5	300/70/14/1.2
100/70/14/1.5	200/50/12/2.0	300/70/14/1.5
100/70/14/1.8	200/60/12/1.2	300/70/14/1.8
100/70/14/2.0	200/70/14/1.2	300/70/14/2.0

### 2. Type, batch or serial number or any other element allowing identification of the construction product as requires under Article 11(4):

Knauf SFS 'C' Stud

### 3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

Light gauge steel sections to provide structural support for various cladding systems and accommodate various loading types.

### 4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

Knauf UK GmbH, Kemsley Fields Business Park, Sittingbourne, Kent, ME9 8SR.  
Tel.: +441795-424499 Fax: +441795-428651 Email: info@knauf.co.uk

### 6. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:

System 2+

### 7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:

Lloyd's Register Verification Limited, 71 Fenchurch Street, London, EC3M 4BS  
Notified Body No. 0038

**8. Declared Performance:**

Essential Characteristics	Performance	Harmonised technical specification
Tolerances on dimensions and shape	EN 10162:2003 - cross sectional tolerances & EN 1090-2:2018	EN 1090-1 :2009+A1 :2011
Weldability	NPD	
Fracture toughness	NPD	
Load bearing capacity	Design calculation and section properties according to EN 1993	EN 1090-1 :2009+A1 :2011
Manufacturing	According to component specification KNF-SFS-000-01 & KNF-SFS-011-01 and EN 1090-2:2018. EXC2.	
Fatigue strength	NPD	
Resistance to fire	NPD	
Reaction to fire	Class A1 Steel only	EN 1090-1 2009+A1:2011
Release of cadmium and its compounds	NPD	
Emission of radioactivity	NPD	
Durability	S450GD+Z275	EN 1090-1:2009+A1:2011 EN 10346:2015

**9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of the manufacturer identifies in point 4:**

Signed for and on behalf of the manufacturer by:

Ian Dean (Managing Director)  
Sittingbourne, 01/09/2019



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(Signature)