

Declaration of Performance

No. 0306_SFS_Z_BAR_01_09_2019

1. Unique identification code of the product type:

40/40/1.6

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

Knauf SFS 'Z' Bar

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



(Signature)