



DECLARATION OF PERFORMANCE: THE CONSTRUCTION PRODUCTS (AMENDMENT ETC.) (EU EXIT) REGULATIONS 2020 NO 1359



This UK declaration of the performance from Knauf UK Ltd covers all essential characteristics required and specified by EU Regulation 305/2011, as retained in UK law, and as amended by SI no. 465/2019 (the Construction Products (Amendment etc.) (EU Exit) Regulations 2019) and SI no. 1359/2020 (the Construction Products (Amendment etc.) (EU Exit) Regulations 2020)

[DOP NO. 0085_SFS_Z_Bar_2022_03_18_DOP_UKCA](#)

1. Unique identification code of the product-type:

Knauf SFS Z Bar

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

SFS Z Bar

3. Intended use or uses of the construction product, in accordance with the applicable harmonised 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 trademark and contact address of the manufacturer as required pursuant to Article 11(5):

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

5. Name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

Not Applicable

6. System (AVCP) or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 2+

7. In case of the declaration of performance concerning a construction product covered by a harmonised 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	BS EN 10162:2003 - cross sectional tolerances & BS EN 1090-2:2018	BS EN 1090-1 :2009+A1 :2011
Weldability	NPD	
Fracture toughness	NPD	
Load bearing capacity	Design calculation and section properties according to BS EN 1993	BS EN 1090-1 :2009+A1 :2011
Manufacturing	According to component specification KNF-SFS-000-01 & KNF-SFS-011-01 and BS EN 1090-2:2018, EXC2.	
Fatigue strength	NPD	
Resistance to fire	NPD	
Reaction to fire	Class A1 Steel only	BS EN 1090-1 2009+A1:2011
Release of cadmium and its compounds	NPD	
Emission of radioactivity	NPD	
Durability	S450GD+Z275	BS EN 1090-1:2009+A1:2011 BS EN 10346:2015
These characteristics are system dependent and will be provided in manufacturer's literature based upon intended use. Performance declared is for the system of which the product is a part of.		

Where pursuant to Article 37 or 38 the Specific Technical Documentation has been used, the requirements with which the product complies.

Not Applicable

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 identified in point 4.

Signed for and on behalf of the manufacturer by:

Ian Stokes, Managing Director
Sittingbourne

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