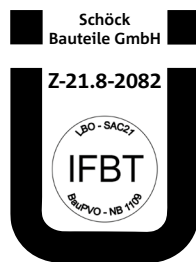


Declaration of Performance No.: DOP_IL_Z-21.8-2082_v1_GB



1. Unique identification code of product type:

Schöck Isolink® Type F

2. Purpose:

Schöck Isolink® Type F for anchorages in concrete and masonry.

3. Manufacturer:

Schöck Bauteile GmbH, Schöckstraße 1, 76534 Baden-Baden

4. System(s) used to assess and verify performance consistency:

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5. Technical assessment:

European Technical Assessment/Approval:

Z-21.8-2082

Technical Assessment Body/Approval Body:

Deutsches Institut für Bautechnik (DIBt), Kolonnenstr. 30B, 10829 Berlin

Notified Body/External Monitoring Body:

IFBT GmbH – Institute of Façade and Fixing Engineering, Leipzig

6. Declared performance:

Material features	Performance	Technical specification
Material and nominal diameter	Combar® fibre-reinforced composite material Ø 12 mm, 16 mm and 20 mm	Z-21.8-2082
Material connector and connecting thread	Stainless steel A4, M6, M8 and M12	Z-21.8-2082
Fire protection	B-s1, d0	EN 13501-1
Isolink® Young's modulus	60,000 N/mm ²	Z-21.8-2082
Sustainability	EPD-SBG-20200239-IBA1-DE	ISO 14025 and EN 15804+A2
Equivalent thermal conductivity λ_{eq}	0.9–1.2 W/(m·K)	Z-21.8-2082

7. Appropriate technical literature and/or specific technical literature:

Structural engineer's planning literature

The performance of the aforementioned product is consistent with the declared performance. The aforementioned manufacturer is solely responsible for issuing this Declaration of Performance in compliance with (EU) Regulation No. 305/2011. Signed for and on behalf of the manufacturer by:

Baden-Baden, 1 October 2021

(Place, date)



(Dr.-Ing. Niklas Puttendörfer, Head of R&D)