

Declaration of Performance No.: DOP_IL_ETA-17-0773_v1_GB



1. Unique identification code of product type:

Schöck Isolink® TA-H

2. Purpose:

Glass fibre reinforced polymer (GFRP) fasteners for use in concrete sandwich and element walls

3. Manufacturer:

Schöck Bauteile GmbH, Schöckstraße 1, 76534 Baden-Baden

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

System 2+

5. Technical assessment:

European Assessment Document/Harmonised standard/National standard:

EAD 330387-00-0601

European Technical Assessment/Approval:

ETA 17/0773

Technical Assessment Body/Approval Body:

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

Notified Body/External Monitoring Body:

NB 1109

EC Certificate of Conformity/Certificate of Compliance:

1109-CPR-21-018-0/0

6. Declared performance:

Material features	Performance
Nominal cross section of the Isolink® Ø12	113 mm ²
Elastic modulus	60,000 N/mm ²
Design values for the resistances to tensile, compressive and shear forces	ETA 17/0773
Thickness of the insulation layer	60–350 mm
Structural regulations	Structural Design Report
Thermal conductivity	0.7 W/(m·K) (axial)
Corrosion protection class as per EN 12944	Non-corrosive product
Chemical resistance	Permanently alkali-resistant
Characteristic tensile strength	≥ 1000 N/mm ²
Density γ	2,2 g/cm ³
Fire resistance of the sandwich wall	RREI120 in firewall tests as per EN 13501-2

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, 19.07.2022

(Place, date)

A handwritten signature in black ink, appearing to read 'i.v. N. Puttendörfer'.

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