

Declaration of Performance No.: DOP_LD_ETA-16-0545_v3_GB



1. Unique identification code of product type:

Schöck Stacon® type LD

2. Purpose:

Dowel for transferring high shear forces between reinforced concrete components

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:

ETAG 030, part 1, April 2013 version (used as EAD)

European Technical Assessment/Approval:

ETA-16/0545, issued on 30 September 2016

Technical Assessment Body/Approval Body:

Instytut Techniki Budowlanej, ul. Filtrowa 1, PL 00-611 Warsaw, Poland

Notified Body/External Monitoring Body:

Instytut Techniki Budowlanej, ul. Filtrowa 1, PL 00-611 Warsaw, Poland

EC Certificate of Conformity/Certificate of Compliance:

1488-CPR-0461/Z

6. Declared performance:

Material features	Performance	Technical specification
Load bearing capacity	The specification of these performance characteristics can be found in the design literature for the specific construction product.	ETA 16/0545
Serviceability		
Fire behaviour	Dowel made of A1 stainless steel	ETA 16/0545 and DIN EN 13501-1
	Dowel made of A1 hot galvanized steel	
	Sleeve made of A1 stainless steel	
	Polypropylene sleeve - not evaluated	
Fire resistance	All dowels and sleeves with LD BSM fire protection collar meet R120 requirements.	ETA 16/0545 and DIN EN 13501-2
Hazardous substances	None contained according to (EC) Regulation No. 1907/2006.	ETA 16/0545
Safety during use	The unevenness on the surface between the connected components is less than 5 mm.	

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, 01.01.2022

(Place, date)



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