

JORDAHL® punching shear reinforcement JDA

**1. Unique identification code of the product-type:**

JORDAHL® punching shear reinforcement JDA

2. Generic type and useIncrease of the punching shear resistance of flat slab, ground slabs and footings with a slab height of $h \geq 180$ mm, interface reinforcement between precast and in-situ concrete for semi-prefabricated slabs**3. Trade Mark / Manufacturer:**JORDAHL®
PohlCon GmbH, Nobelstraße 51, 12057 Berlin, Germany**4. System(s) for assessing and verifying constancy of performance:**

System 1+

5. Technical Assessment**European Assessment Document:**

EAD 160003-00-0301, Edition 05/2018

European Technical Assessment:

ETA-13/0136, Date: 01.09.2020

Technical Assessment Body:

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

Notified body:

DVS ZERT GmbH, Aachener Straße 172, 40223 Düsseldorf

Certificate of Conformity:

2451-CPR-EAD-2018.0002.007

6. Declared performance

Essential characteristics	Performance
Punching shear resistance at interior columns	ETA-13/0136, Annex B3, B4, B5, B7 und B8 *)
Punching shear resistance at edge- and corner columns	ETA-13/0136, Annex C1 to C3 *)
Punching shear resistance at near openings	ETA-13/0136, Annex C1 and C3 *)
Punching shear resistance of footings	ETA-13/0136, Annex B6 *)
Characteristic fatigue strength	$\Delta\sigma_{Rsk,n=2*10^6} = 70$ MPa
Increasing factor for punching shear resistance	$k_{pu,sl} = 1,96$, $k_{pu,fo} = 1,50$
Reaction to fire	Class A1

The performance of the product identified in point 1 is in conformity with the declared performance in point 6. This declaration of performance is issued under the sole responsibility of the manufacturer. Signed for and on behalf of the manufacturer by:



Berlin 01.11.2024

Björn Wingerter Head of engineering and product
development, shell construction / facade*) [Further information](https://pohlcon.com/en/products/reinforcement/punching-shear-reinforcement) pohlcon.com/en/products/reinforcement/punching-shear-reinforcement