

# Declaration of Performance

According to Annex III of the Regulation (EU) Nr.305/2011 (Construction Products Regulation).

## Walraven Concrete Screw WCS1

No. 16/0493-WCS1.

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

- Walraven Concrete Screw WCS1.

### 2. Intended use of the construction product, in accordance with the applicable harmonised technical specification:

- Metal anchors for use in concrete: for fixing and/or supporting to concrete, structural elements (which contributes to the stability of the works) or heavy units.

### 3. Name, registered trade name or registered trade mark and contact address as required pursuant to Article 11(5):

- J. van Walraven Holding B.V., Industrieweg 5, 3641 RK Mijdrecht, Netherlands.

### 4. System or systems of assessment and verification of constancy of performance of the construction product:

- System 1.

### 5. European Technical Assessment Guideline:

- ETAG 001 Part 3: "Undercut anchors", April 2013, used as EAD.

#### European Technical Assessment:

- ETA-16/0493 (16/08/2016).

#### Technical Assessment Body:

- Deutsches Institut für Bautechnik.

#### Notified Body:

- 1343.

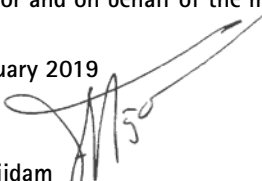
### 6. Declared Performance:

Essential characteristic	Performance	Harmonised Technical Specification
Characteristic values for static and quasi- static actions	See Annex C 1 and C 2, ETA-16/0493	ETAG 001 Part 3
Displacement	See Annex C 3, ETA-16/0493	ETAG 001 Part 3
Product performance for seismic category C1	See Annex C 4, ETA-16/0493	ETAG 001 Part 3
Reaction to fire	Anchorage satisfy requirements for Class A1	EN 13501-1
Resistance to fire	See Annex C 5, ETA-16/0493	EOTA TR020

7. The performance of the product identified above is in conformity with the performance declared in this declaration of performance. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3.

Signed for and on behalf of the manufacturer by:

20 February 2019



Frank Nijdam  
Managing Director Europe  
Mijdrecht  
Walraven Europe B.V.