

DECLARATION OF PERFORMANCE
DoP No. 16/0493-WCS1

1. Unique identification code of the product-type: **Walraven Concrete Screws WCS1**
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

Annex A 2

Batch number: see packaging of the product.

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

generic type	concrete screw
for use in	Cracked and non-cracked concrete C 20/25-C 50/60 (EN 206) covered sizes: 6, 8,10,12,14
option / category	Option 1 Seismic category C1
loading	static or quasi-static
material	<u>zinc-plated steel, steel with zinc flake coating</u> : dry internal conditions only <u>stainless steel</u> internal and external use without particular aggressive conditions <u>high corrosion resistant steel</u> internal and external use with particular aggressive conditions covered sizes: 6, 8,10,12,14

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

**J. van Walraven Holding B. V.
Industrieweg 5
3641 RK Mijdrecht
NIEDERLANDE**

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2): --
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: **System 1**
7. In case of the declaration of performance concerning a construction product covered by a harmonised standard: --
8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

Deutsches Institut für Bautechnik, Berlin

has issued the following:

ETA-16/0493

on the basis of

ETAG 001-1, Option 1

The notified body **1343-CPR** performed

- i) determination of the product-type on the basis of type testing (including sampling), type calculation, tabulated values or descriptive documentation of the product ;
- ii) factory production control.

iii) testing of samples taken at the factory in accordance with a prescribed test plan.
and has issued the following: certificate of conformity 1343-CPR-M 575-2 / 06.16

9. Declared performance:

Essential Characteristics	Design Method	Performance	Harmonized Technical Specification
Characteristic resistance for tension load	ETAG 001 Annex C	Annex C 1, C 2	ETAG 001-01 ETAG 001-3 EOTA TR 020 ETAG Annex E EAD 330011-00-0601
Characteristic resistance for shear load	ETAG 001 Annex C	Annex C 1, C 2	
Minimum spacing and minimum edge distance	ETAG 001 Annex C	Annex B 2	
Displacement for serviceability limit state	ETAG 001 Annex C	Annex C 3	
Characteristic resistance for seismic	ETAG 001 Annex E	Annex C 4	
Characteristic resistance under fire exposure	TR 020	Annex C 5	

Where pursuant to Article 37 or 38 in the Specific Technical Documentation has been used, the requirements with which the product complies: --

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:


J. VAN WALRAVEN HOLDING B.V.
Industrieweg 5
3641 RK MIJDRECHT

