

DECLARATION OF PERFORMANCE
according to Annex III of the REGULATION (EU) No. 305/2011
OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL
for the product " Precast Concrete Products – Composite Wall Elements"

No. 2.1

1. Unique identification code of the product-type: **Composite wall elements in accordance with DIN EN 14992**
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

Identification provided through item number and design documents, structural drawings

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

Composite wall elements in accordance with DIN EN 14992:2012-09

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

Andernacher Bimswerk GmbH & Co. KG
Werner-von-Siemens-Str. 1
50181 Bedburg

Produktionswerk Bedburg

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

Not applicable

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 2 +

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

The notified body **argus CERT BAU GmbH - 2625** - performed the first inspection of the factory and of the factory production control under **system 2+** and issued the following

certificate of conformity of the factory production control no.: **2625-CPR-20.522.02-14992**

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

Not applicable

9. Declared performance

See overleaf for complete list

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

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

Acting as consultant/inspector for the manufacturer identified in point 4

Ingenieurbüro A. Schönborn
Pierstraße 20
50997 Cologne



Signed for and on behalf of the manufacturer by:

Rainer Elbers - Managing Partner

.....
(name and function)

Andernach,

.....
(place and date of issue)

11.12.19
(signature)

Declared performance according to point 9:

Essential characteristics (see note 1)	Performance (see note 2)	Harmonised technical specification (see note 3)
Concrete - compressive strength class	≥ C 25/30 / see CE labelling and delivery documents	EN 14992:2007+A1:20120
Concrete reinforcing steel - tensile strength - yield strength	$f_{tk} = 550 \text{ N/mm}^2$ $f_{yk} = 500 \text{ N/mm}^2$	
Mechanical resistance	See design specification	
Fire resistance R	See design specification	
Structural design	See design specification	
Durability	See design specification	
Fire resistance R	See design specification	

—* No Performance Determined

Notes to the table:

1. Column 1 contains the list of essential characteristics as determined in the harmonised technical specifications for the intended use or uses indicated in point 3 above.
2. For each essential characteristic listed in column 1 and in compliance with the requirements of Article 6, column 2 contains the declared performance, expressed by level or class, or in a description, related to the corresponding essential characteristics. The letters 'NPD' (No Performance Determined) are indicated where no performance is declared.
3. For each essential characteristic listed in column 1, column 3 contains:
 - a) dated reference of the corresponding harmonised standard and, where relevant, the reference number of the Specific or Appropriate Technical Documentation used;
 - or
 - b) dated reference of the corresponding European Assessment Document where available and reference number of the European Technical Assessment used.