



# Declaration of performance (according annex III of EC 305/2011 (CPR))

#### No.1077 - CPR - 43801101

1. Unique identification code of the product type:

## Bottom ash as lightweight aggregate according to EN 13055-1

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):

## Grobalith® Scholven

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

## Bottom ash as lightweight aggregate for use in concrete, mortar and grouts

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

#### BauMineral GmbH, Hiberniastraße 12, D-45699 Herten

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

#### Systeme 2+

7. The notified production control certification body

## ibac - Institut für Bauforschung der RWTH Aachen, 1077

performed the test of the factory production control on the basis of the initial inspection of the manufacturing plant, the factory production control and the continuous surveillance, assessment and evaluation of the factory production control and issued the

> Certificate of constancy of performance No.1077 – CPR - 43801101





## 8. Declared performance

Essential characteristic	Performance	Harmonised technical specification
Particle shape	NPD	
Particle size	0-16 mm	
Loose bulk density	< 800 kg/m³	
Particle density	< 1500 kg/m <sup>3</sup>	= 1
Percentage crushed particles	NPD	· va
Cleanliness	NPD .	
Composition/Content		
- Chloride	< 0,01 %by mass	6
- Acid soluble sulphate	< 0,10 %by mass	
- Total sulfur	NPD	EN 13055-1:2002
Volume stability	NPD	
Dangerous substances:	i i	11
- emission of radioactivity	H v	
- release of	NPD	s sk
- heavy metals	MED	:
- polycyclic aromatic carbons		
- other dangerous substances	,	*
Durability against freez/thaw	NPD	Ket
Durability against alkali-silica-reactivity	NPD	-

No information according article 31 REACH necessary. The product is registered and has no hazardous properties according CLP.

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8.

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:

Herten, 16.06.2015

1- 1

Burkhard Jakobuß, Managing Director

Dirk Brandenburger, Authorized Officer