

1. Unique identification code of the product-type: **AKG Gazbeton- Type: G2 / 350, G2/04, G3/05**
2. Type-, batch- or serial number or other marking for the identification of the construction product in accordance with Article 11 paragraph 4: **declared in analysis certificates for each delivery**
3. Intended use or uses defined by the manufacturer of the construction product in accordance with the applicable technical specification: **Manufacture, sale and application of Category I autoclaved aerated concrete masonry units for walls with thin bed mortar in accordance with EN 771-4: 2011**
4. Name, registered trade name or trade mark and contact address of the manufacturer in accordance with Article 11, paragraph 5: **AKG Gazbeton Isletmeleri San. Ve Tic. A.S. Kemalpaşa Cad. 6170/7 Sokak No: 1 Isikkent- Izmir Turkey**  
When relevant, name and contact address of the authorised representative, who is in charge for the tasks referred to in Article 12, paragraph 2: **Not Applicable**
6. System or systems of assessment and verification of constancy of performance of the construction product in accordance with Annex V : **SYSTEM 2+ on the basis of Category I in accordance with EN 771-4**
7. In case of the declaration of performance concerning a construction product covered by a harmonised standard: **TÜV Rheinland LGA Bautechnik GmbH Address: Tillystraße 2 - 90431 Nürnberg**  
has performed **the initial inspection of the manufacturing, type tests and annual surveys of the factory production control in accordance with System 2+**  
and issued the following: EC Certificate of Factory Production Control
8. **Not Applicable** (In case of the declaration of performance concerning a construction product with a European Technical Assessment: Issued the following: on the basis of: has made in accordance with system and issued the following)
9. Declared performance

Category I - Autoclaved Aerated Concrete Masonry Unit	G2/350	G2/04	G3/05	Standard
Dimensions (cm)	60x25x5.....40			
Class of deviation in dimensions	TLMB			
Evenness tolerance (mm)	1,0			EN 771-4, Table
Parallelity tolerance (mm)	1,0			
Compressive strength: mean (N/mm <sup>2</sup> )	2,0	2,5	3,5	
Dimension stability: moisture movement (mm/m)	0,2			EN 680
Bond strength (by testing) (N/mm <sup>2</sup> )	0,3			EN 998-2
Reaction to fire :Euroclass	A1			EN 13501-1
Water absorption	Not to be left exposed			EN 771-11
Water vapor diffusion coefficient (μ)	5/10			EN 1745 Table A10
Direct airborne sound insulation				
Gross Density (kg/m <sup>3</sup> )	350	400	500	EN 771-4
Eq. thermal conductivity (λ <sub>10, kuru</sub> )(W/mK)	0,095	0,11	0,13	EN 771-4
Durability against freeze-thaw	Not to be left exposed			
Dangerous substance	NPD			

If in accordance with articles 37 or 38 the specific technical documentation was used, the requirements that the product complies with: **Not Applicable**

The performance of the product referring to paragraph 1 and 2 correspond to the declared performance at paragraph 9.

10. This declaration of performance was issued under the sole responsibility of the manufacturer specified in paragraph 4.

Signed on behalf of the manufacturer:

Ali Şükrü Kahyaoğlu

General Manager

Izmir, Turkey- 30.06. 2013

  
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 .....(Signature)

