

# Kalitest

## CERTIFICATE OF CONFORMITY OF THE FACTORY PRODUCTION CONTROL

2179 – CPR – 0037

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation), this certificate applies to the construction product

### AUTOCLAVED AERATED CONCRETE MASONRY UNITS

CATEGORY I MASONRY UNITS  
(See annex for full scope)

produced by

### BETONG YAPI SANAYİ VE TİCARET ANONİM ŞİRKETİ

Atatürk Mahallesi Arif Ergin Sokak Bazoğlu Sitesi A BLOK No: 30/A  
Ş. KAMİL GAZİANTEP

and produced in the manufacturing plant

Organize Sanayi Bölgesi Vali Celalettin Cerrah Bulvarı No:11  
Toprakkale/OSMANİYE

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard(s)

### TS EN 771-4:2011+A1:2015

under system 2+ for the performances set out in this certificate are applied and that the factory production control fulfils all the prescribed requirements for these performances.

This certificate was originally issued on 08.06.2015, and the test methods and / or factory production control requirements included in the harmonized technical specification used to evaluate the performance of the declared characteristics, conditions in the building material and production facility did not significantly change and were not suspended by Kalitest and / or reclaimed Unless it is withdrawn, it remains valid until 08.06.2023.

İstanbul, 31.12.2020



Figen BİĞÜN  
Vice General Manager

Please verify the validity of this certificate with the serial number of 3247564 from the web site of [www.kalitest.com.tr](http://www.kalitest.com.tr)

KALİTEST BELGELENDİRME VE EĞİTİM HİZMETLERİ LİMİTED ŞİRKETİ  
Yazgüllu Sokak, Aydın Sitesi, C-4, 1/D Blok, D:33, Levazım-Beşiktaş/İSTANBUL  
[www.kalitest.com.tr](http://www.kalitest.com.tr) info@kalitest.com.tr

Sayfa 1 / 2

# Kalitest

## ANNEX TO CERTIFICATE OF CONFORMITY OF THE FACTORY PRODUCTION CONTROL SCOPE:

- 1. AUTOCLAVED AERATED CONCRETE MASONRY UNITS, REGULAR SHAPED, WITH RECESSES, TONGUED AND GROOVED JOINTING SYSTEMS, USED IN PROTECTED ENVIRONMENT, CATEGORY -1, COMMERCIAL MODEL: G1/300**  
LENGTH: 300 mm to 600 mm (Incl.), HEIGHT: 200 mm to 400 mm (Incl.), WIDTH: 50 mm to 400 mm (Incl.), Non-Loadbearing Dimension and Tolerances (TLMA) and (TLMB), GROSS DRY DENSITY: min. 250 kg/m<sup>3</sup>, max. 350 kg/m<sup>3</sup>, NET DRY DENSITY: min. 250 kg/m<sup>3</sup>, max. 350 kg/m<sup>3</sup>, COMPRESSIVE STRENGTH: min. 1,5 N/ mm<sup>2</sup> (Avg.), REACTION TO FIRE: A1
- 2. GAZ AUTOCLAVED AERATED CONCRETE MASONRY UNITS, REGULAR SHAPED, WITH RECESSES, TONGUED AND GROOVED JOINTING SYSTEMS, USED IN PROTECTED ENVIRONMENT, CATEGORY -1, COMMERCIAL MODEL: G1/400**  
LENGTH: 300 mm to 600 mm (Incl.), HEIGHT: 200 mm to 400 mm (Incl.), WIDTH: 50 mm to 400 mm (Incl.), Non-Loadbearing Dimension and Tolerances (TLMA) and (TLMB), GROSS DRY DENSITY: min. 350 kg/m<sup>3</sup>, max. 450 kg/m<sup>3</sup>, NET DRY DENSITY: min. 350 kg/m<sup>3</sup>, max. 450 kg/m<sup>3</sup>, COMPRESSIVE STRENGTH: min. 1,5 N/ mm<sup>2</sup> (Avg.), REACTION TO FIRE: A1
- 3. AUTOCLAVED AERATED CONCRETE MASONRY UNITS, REGULAR SHAPED, WITH RECESSES, TONGUED AND GROOVED JOINTING SYSTEMS, USED IN PROTECTED ENVIRONMENT, CATEGORY -1, COMMERCIAL MODEL: G2/350**  
LENGTH: 300 mm to 600 mm (Incl.), HEIGHT: 200 mm to 400 mm (Incl.), WIDTH: 50 mm to 400 mm (Incl.), Non-Loadbearing Dimension and Tolerances (TLMA) and (TLMB), GROSS DRY DENSITY: min. 300 kg/m<sup>3</sup>, max. 400 kg/m<sup>3</sup>, NET DRY DENSITY: min. 300 kg/m<sup>3</sup>, max. 400 kg/m<sup>3</sup>, COMPRESSIVE STRENGTH: min. 2,0 N/ mm<sup>2</sup> (Avg.), REACTION TO FIRE: A1
- 4. AUTOCLAVED AERATED CONCRETE MASONRY UNITS, REGULAR SHAPED, WITH RECESSES, TONGUED AND GROOVED JOINTING SYSTEMS, USED IN PROTECTED ENVIRONMENT, CATEGORY -1, COMMERCIAL MODEL: G2/400**  
LENGTH: 300 mm to 600 mm (Incl.), HEIGHT: 200 mm to 400 mm (Incl.), WIDTH: 50 mm to 400 mm (Incl.), Non-Loadbearing Dimension and Tolerances (TLMA) and (TLMB), GROSS DRY DENSITY: min. 350 kg/m<sup>3</sup>, max. 450 kg/m<sup>3</sup>, NET DRY DENSITY: min. 350 kg/m<sup>3</sup>, max. 450 kg/m<sup>3</sup>, COMPRESSIVE STRENGTH: min. 2,5 N/ mm<sup>2</sup> (Avg.), REACTION TO FIRE: A1
- 5. AUTOCLAVED AERATED CONCRETE MASONRY UNITS, REGULAR SHAPED, WITH RECESSES, TONGUED AND GROOVED JOINTING SYSTEMS, USED IN PROTECTED ENVIRONMENT, CATEGORY -1, COMMERCIAL MODEL: G2/500**  
LENGTH: 300 mm to 600 mm (Incl.), HEIGHT: 200 mm to 400 mm (Incl.), WIDTH: 50 mm to 400 mm (Incl.), Non-Loadbearing Dimension and Tolerances (TLMA) and (TLMB), GROSS DRY DENSITY: min. 400 kg/m<sup>3</sup>, max. 500 kg/m<sup>3</sup>, NET DRY DENSITY: min. 400 kg/m<sup>3</sup>, max. 500 kg/m<sup>3</sup>, COMPRESSIVE STRENGTH: min. 2,5 N/ mm<sup>2</sup> (Avg.), REACTION TO FIRE: A1
- 6. AUTOCLAVED AERATED CONCRETE MASONRY UNITS, REGULAR SHAPED, WITH RECESSES, TONGUED AND GROOVED JOINTING SYSTEMS, USED IN PROTECTED ENVIRONMENT, CATEGORY -1, COMMERCIAL MODEL: G3/500**  
LENGTH: 300 mm to 600 mm (Incl.), HEIGHT: 200 mm to 400 mm (Incl.), WIDTH: 50 mm to 400 mm (Incl.), Non-Loadbearing Dimension and Tolerances (TLMA) and (TLMB), GROSS DRY DENSITY: min. 450 kg/m<sup>3</sup>, max. 550 kg/m<sup>3</sup>, NET DRY DENSITY: min. 450 kg/m<sup>3</sup>, max. 550 kg/m<sup>3</sup>, COMPRESSIVE STRENGTH: min. 3,5 N/ mm<sup>2</sup> (Avg.), REACTION TO FIRE: A1
- 7. AUTOCLAVED AERATED CONCRETE MASONRY UNITS, REGULAR SHAPED, WITH RECESSES, TONGUED AND GROOVED JOINTING SYSTEMS, USED IN PROTECTED ENVIRONMENT, CATEGORY -1, COMMERCIAL MODEL: G4/600**  
LENGTH: 300 mm to 600 mm (Incl.), HEIGHT: 200 mm to 400 mm (Incl.), WIDTH: 50 mm to 400 mm (Incl.), Loadbearing Dimension and Tolerances (TLMA) and (TLMB), GROSS DRY DENSITY: min. 550 kg/m<sup>3</sup>, max. 650 kg/m<sup>3</sup>, NET DRY DENSITY: min. 550 kg/m<sup>3</sup>, max. 650 kg/m<sup>3</sup>, COMPRESSIVE STRENGTH: min. 5 N/ mm<sup>2</sup> (Avg.), REACTION TO FIRE: A1

Annex To Certificate Of Conformity Of The Factory Production Control  
2179-CPR-0037 for  
BETONG YAPI SANAYİ VE TİCARET ANONİM ŞİRKETİ  
İstanbul, 31.12.2020



Figen BİĞÜN  
Vice General Manager

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[www.kalitest.com.tr](http://www.kalitest.com.tr) info@kalitest.com.tr