



CERTIFICATE OF CONFORMITY OF THE FACTORY PRODUCTION CONTROL

2179 – CPR – 0058

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
TRADE NAME: MASTER BLOCK
CATEGORY I MASONRY UNITS
(See annex for full scope)

produced by,

HERACLES GENERAL CEMENT COMPANY
32 D. Solomou Str, 14123 Lycovrissi – Athens / Greece

and produced in the manufacturing plant,

**AKKUŞ MİMARLIK İNŞAAT TURİZM SANAYİ VE TİCARET
ANONİM ŞİRKETİ**

Ege Mah. Dursun Akçam Bulvarı No:3/1Kuşadası/ Aydın

Manufacturing Plant Adress: Söke Organize Sanayi Bölgesi Cad.
10. Sok. No. 2/2, Söke/ Aydın

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

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 28.01.2020, 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and production facility did not significantly change and were not suspended by Kalitest and / or reclaimed Unless it is withdrawn, it remains valid until 07.05.2024.
İstanbul, 07.05.2021



Figen BİGÜN
Genel Müdür Yardımcısı

Please verify the validity of this certificate with the serial number of 6521380 from the web site of www.kalitest.com.tr

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

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/m³, max.
350 kg/m³, NET DRY DENSITY: min.

**2. 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/m³, max.
400 kg/m³, NET DRY DENSITY: min. 300 kg/m³, max. 400 kg/m³, COMPRESSIVE STRENGTH: min. 2,2 N/ mm²
(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: G2/04**

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/m³, max.
450 kg/m³, NET DRY DENSITY: min. 350 kg/m³, max. 450 kg/m³, COMPRESSIVE STRENGTH: min. 2,5 N/ mm²
(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: G2/05**

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/m³, max.
550 kg/m³, NET DRY DENSITY: min. 450 kg/m³, max. 550 kg/m³, COMPRESSIVE STRENGTH: min. 2,5 N/ mm²
(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: G3/05**

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. 450 kg/m³, max. 550
kg/m³, NET DRY DENSITY: min. 450 kg/m³, max. 550 kg/m³, COMPRESSIVE STRENGTH: min. 3,5 N/ mm²
(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: G4/06**

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/m³, max. 650
kg/m³, NET DRY DENSITY: min. 550 kg/m³, max. 650 kg/m³, COMPRESSIVE STRENGTH: min. 5 N/ mm²
(Avg.), REACTION TO FIRE: A1

HERACLES GENERAL CEMENT COMPANY

2179 – CPR – 0058 nolu Fabrika Üretim Kontrol Sertifikasının ekidir.
İstanbul, 07.05.2021




Figen BİGÜN

Genel Müdür Yardımcısı

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