

PRODUCT NAME: ANTIQUE ROMA PRESS (510*102*40)

DECLARATION DATE 10.04.2025

TS EN 771-1+A1 / August 2015

Sample Definition : Brand WESTERWAELEDER LENGTH :510 mm ,WIDTH : 102mm ,HEIGHT :40 mm, U, pit unit non-bearing

CATEGORY II , UNPROTECTED CLAY MASONRY UNIT

U:Clay masonry unit designed for use in unprotected masonry

Westerwälder Klinker
Markenqualität für Ihr Haus



| PERFORMANCE DECLARATION | | Prepared according to the test results of Gazi University.(01/2024) | | | NUMBER: P37-7 |
|---|--------------------------------|---|---|--|---|
| PROPERTIES REQUIRED | | COMPANY DECLARATION | FOUND | | 1- Vertical hollow bricks produced of clay Category II HD 510*102*40 mm 2- Product information no: Antique Press Geneva 3- Masonry unit designed to include the exterior facade and interior sections of the structures included in the field of building and construction engineering. 4- Işıklar İnş.Mlz.San.ve Tic. A.Ş Ağdacı Mah. Değirmen Cad. No:116/5 BARTIN-TURKEY 5- In the performance declaration for a building material within the scope of an harmonized standard: Evaluation and verification systems of performance invariability are arranged under System 4. 6- the product quality control is performed at our company laboratory within the frame of KY-2685-03/10-R Quality Management System of our company. 7- Product performance criteria is given in detail in the table on the left. 8- This performance declaration is made by our company for which information is provided in the article and the approval signature is affixed by the authorized person. Performance declaration signed on behalf of the company by |
| Standart Article No and Properties of the Product | | | | | |
| DIMENSION TOLERANCES (HD UNITS) | TS EN 771-1 Article 5.3.1.2.2. | CATEGORY T1 | T1 The greater of ±0,40 \NOMINAL DIMENSION(mm) or 3 mm TS EN 771-1 9,03 mm 4,03 mm 2,52 mm | | |
| INTERVAL | TS EN 771-1 Article 5.3.1.2.3. | CATEGORY R1 | R1 0,6\ (nominal dimension) mm TS EN 771-1 13,54 mm 6,05 mm 3,79 mm | | |
| DEVIATION OF THE PAVING FACES FROM FLATNESS | TS EN 771-1 Article 5.3.1.2.4. | Deviation max : 2,5 mm | Deviation max : 2,5 mm | | |
| PLANAR PARALLELISM OF THE PAVING FACES | TS EN 771-1 Article 5.3.1.2.5. | Deviation max : 4,0 mm | Deviation max : 4,0 mm | | |
| THE PROPORTION OF THE TOTAL VOLUME OF THE GRIP HOLES TO THE GROSS VOLUME OF THE MASONRY UNIT (Length x Width x Height) AS PERCENTAGE | | This property is not required since there is no grip hole. | This property is not required since there is no grip hole. | | |
| FROST RESISTANCE | TS EN 539-2 | Level 1 (-16 °C± 3 °C 150 Cycle) | No damage was observed | | |
| WATER ABSORPTION | TS EN 772-7 | Boiling in Water Avr. %10 | Boiling in Water Avr. %10 | | |
| FIRST WATER ABSORPTION | TS EN 772-11 | 1,5 kg/m² dk | 1,5 kg/m² dk | | |
| GROSS DRY UNIT VOLUME MASS | TS EN 772-13 | TOLERANCE CATEGORY : D1 | TOLERANCE : D1 Avr: 1900 kg/m³ ± %10 | | |
| PRESSURE RESISTANCE CHARACTERISTIC PRESSURE RESISTANCE (by surface correction) | TS EN 772-1 | Without surface correction | Avarage: 10 N/mm² | | |
| FIRE RESISTANCE FIRE CLASS A1 ORGANIC MATTER QUANTITY | TS EN 771-1 Article 5.3.11 | FIRE CALSS: A1 Organic Matter Mass Max : 1% | FIRE CALSS: A1 Organic Matter Mass Max : 0,698% | | |
| MARKING | TS EN 771-1 Article 7 | Should be given in any document provided with the masonry unit. | | | |
| Our products are obtained by firing pure clay up to sintering temperature. Catalog stocks and limited samples, where color and texture differences may occur due to raw materials and heat, do not represent main production. | | | | | |