

**NORTHERN GREECE CERAMICS S.A.**

Nea Santa 61100 - Kilkis, Greece

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EST. 1935

KOTHALI**KEBE**

NORTHERN GREECE CERAMICS

17**EN 771-1:2011+A1:2015****No 0****Horizontally Perforated Clay Masonry unit P, for use in protected masonry,
Category II**

| | | |
|--|------------------------|-------------------|
| DOP Reference No | N0-19A | |
| Length | 190 | mm |
| Width | 90 | mm |
| Height | 60 | mm |
| Dimensional tolerance | T1 | |
| Range category | R1 | |
| Flatness of bed faces | NPD | |
| Plane parallelism of bed faces | NPD | |
| Configuration | As in attached drawing | |
| Gross dry density | 980 | kg/m ³ |
| Net dry density | 1832 | kg/m ³ |
| Density tolerance | D1:10 | % |
| Mean compressive strength (perpendicular to bed face) | ≥2,5 | N/mm ² |
| Category | II | |
| Bond strength (Tabulated value acc.to EN 998-2 Annex C) | 0,15 | N/mm ² |
| Thermal conductivity λ _{10,dry,unit} (P3) | NPD | |
| Water vapour permeability μ | 5/10 | |
| Durability against freeze/thaw | F0 | |
| Water absorption | NPD | |
| Active soluble salt content | S0 | |
| Reaction to fire : Euroclass | A1 | |
| Dangerous substances | NPD | |

Particular conditions applicable to the use:

Cutting with power tools may generate dust. People undertaking works of this nature are advised to wear suitable personal protective equipment (PPE)



Declaration of Performance

No: NO-19A

Unique identification code of the product-type : No 0

Intended Use/es: Protected masonry structures

Manufacturer: NORTHERN GREECE CERAMICS S.A.

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System/s AVCP : System 4

Harmonised standard: EN 771-1:2011+A1:2015

Declared performance/s:

| Essential characteristics | Performance | | Harmonized technical specification |
|--|-------------|-------------------|------------------------------------|
| | | | |
| Length | 190 | mm | EN 772-16 |
| Width | 90 | mm | EN 772-16 |
| Height | 60 | mm | EN 772-16 |
| Dimensional tolerance | T1 | | EN 771-1 |
| Range category | R1 | | EN 771-1 |
| Flatness of bed faces | NPD | | EN 771-1 |
| Plane parallelism of bed faces | NPD | | EN 771-1 |
| Gross Dry density | 980 | kg/m ³ | EN 772-13 |
| Net dry density | 1832 | kg/m ³ | EN 772-13 |
| Density tolerance | D1:10 | % | EN 771-1 |
| Mean compressive strength (perpendicular to bed face) | ≥2,5 | N/mm ² | EN 772-1 |
| Category | II | | EN 771-1 |
| Bond strength (Tabulated value according to EN 998-2 Annex C) | 0,15 | N/mm ² | EN 998-2 |
| Thermal conductivity $\lambda_{10,dry,unit}$ (P3) | NPD | | EN 1745 |
| Water vapour permeability μ | 5/10 | | EN 1745 |
| Durability against freeze/thaw | F0 | | EN 771-1 |
| Water absorption | NPD | | EN 771-1 |
| Active soluble salt content - category | S0 | | EN 771-1 |
| Reaction to fire - Euroclass | A1 | | EN 771-1 |
| Dangerous substances | NPD | | EN 771-1 |

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

George Koutsoupas - Quality Systems Manager

Nea Santa 17/12/2019

