



Performance of the product matches the performance stated in the declaration.
Exclusively the manufacturer is responsible for issuing this performance declaration.
In the name and on behalf of the manufacturer: Beke János president (0036)20/350-6750, e-mail: info@thermo-block.hu internet: www.thermo-block.hu

Identification number:

TB-TNY-11

Performance declaration
THERMO-BLOCK 25 Lintel element Styro (white colour)

| | | | |
|--|--|--|--------------|
| Quantity(piece) | 20 pieces | Package weight: | approx 17 kg |
| Thermo-Block Kft 8060.Mór Jegenye utca 22. | polystyrol lintel element with increased heat insulating ability | Category | I.class |
| Manufacturing plant: Jász-Plasztik Kft 5100 Jászberény, Neics telep 1. | Measures | 1000x250x250 mm | |
| Coating-free inner/outer load-bearing wall structure's fire resistance threshold limit. | R 20 | MSZ EN 13501-2:2016 EAD 340309-00-0305 2.2.5 | |
| Reaction to fire of the polystyrene foam used in the moulding elements | E | MSZ EN 13501-1:2019 EAD 340309-00-0305 2.2.4 | |
| Product Characteristics and Units | Requirement/s Values / data | Test method | |
| bulk density | 24 kg +/- 10% /m3 | ETA - 16/0069. (13.06.2022.) | |
| Water vapour diffusion resistance factor /μl | 30-70 | | |
| " U " value | 0,28 W/m2K | | |
| compressive stress [kPa] of 10% relative deformation | min 120 kPa CS(10)120 | | |
| Thermal conductivity (λ) [W/mK] | 0,033 W/mK | | |
| Resistance to physical agent | pass | | |
| Resistance to chemical agent | pass | | |
| Resistance to biological agent | pass | | |
| ETA-16/0069 (13.06.2022.) Issued by: ÉMI Nonprofit Kft 2000 Szentendre, Dózsa György út 26 1415-CPR-195-(C-7/2021) (2022.06.30.) | EPS-EN 13163-T2-L2-W2-S2-P3-BS200-CS(10)100-DS(N)5-TR150 | Brand name: 28 900 (National Office of Intellectual Property) | |

Shutter element created from shape foamed BASF STYROPOR F415 E material suitable for the creation of internal and external load-bearing wall structures with increased heat-insulation capability, filled with at least C16/20 quality concrete.

The performance declaration is made according to the attachment III of joint decree of Interior of the 305/2011/EU decree.

Compliance verification method(s) Per Commission Decision 98/279/EC, attachment III of Council Directive 89/106/EEC, and attachment 4 of joint decree of the Ministry of Economy and Ministry of Interior No. 3/2003. (I. 25.):

THERMO Thermo - Block Kft.
8060 Mór
Jegenye u. 22.
BLOCK Adószám: 22621827-2-07

The performance declaration is valid for 10 years.

Thermo-Block Kft

Issuing of the performance declaration: 04.12.2024.