

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, email: info@thermo-block.hu internet: www.thermo-block.hu

Identification number:

TB-TNY-02

## **Performance declaration** THERMO-BLOCK 25 Wall element Neo (grey colour)

Quantity(piece)	20 pieces	Package weight:	approx 15 kg
Thermo-Block Kft 8000 Székesfehérvár,Szent Gellért u 8/C.	polystyrol wall element with increased heat insulating ability	Category	I.class
Manufacturing plant: Jász-Plasztik Kft 5100 Jászberény, Necső telep 1.  Meäsures		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		Б	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 /μ/		30-70	
" U " value		0,25 W/m2K	
compressive stress [kPa] of 10% relative deformation		min 120 kPa CS(10)120	
Thermal conductivity (λ) [W/mK]		0,029 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 Bp, Diószegi út 37. 1415-GPR-195-(C-7/2021) (2022.06.30.)	EPS-EN 13163-T2-L2-W2-S2- P3-BS200-CS(10)100-DS(N)5 TR150		

Shutter element created from shape foamed BASF NEOPOR F 2400 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. (l. 25.):

THERMO Thermo - Block Kft. 8000 Székesfehérvár, Szent Gellért u. 8/c BEOCK Adoszám: 22621827-2-07

The performance declaration is valid for 10 years.

Thermo-Block Kft

Issuing of the performance declaration: 13.01.2023.