



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-09

**Performance declaration**  
**THERMO-BLOCK 44 Ring beam element Neo (grey colour)**

Quantity(piece)	10 pieces	Package weight:	approx 16 kg
Thermo-Block Kft 8000 Székesfehérvár, Szent Gellért u 8/C.	polystyrol ring beam element with increased heat insulating ability	Category	I.class
Manufacturing plant: Jász-Plasztik Kft 5100 Jászberény, Necső telep 1.	<b>Measures</b>	1000x440x250 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	
<b>Product Characteristics and Units</b>	Requirement/s Values / data	<b>Test method</b>	
bulk density	24 kg +/- 10% /m3	ETA - 16/0069. (13.06.2022.)	
Water vapour diffusion resistance factor /μ/	30-70		
" U " value	0,09 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-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 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. (I. 25.):



**Thermo - Block Kft.**  
 8000 Székesfehérvár,  
 Szent Gellért u. 8/c  
 Adószám: 22621827-2-07

The performance declaration is valid for 10 years.

Thermo-Block Kft

Issuing of the performance declaration: 13.01.2023.