

DECLARATION OF PERFORMANCE
No. THERMOFLOOR-NEO-2020-10-15

1. Unique product type identification code: polystyrene foam panels for underfloor heating solutions: **THERMO FLOOR NEO.**
2. Type, batch or serial number or any other element enabling the construction product to be identified, as required by Article 11 (4): **see product label.**
3. Intended use or uses of the construction product as specified by the manufacturer in accordance with the applicable harmonized technical specification: **thermal insulation products for construction.**
4. Manufacturer's name, registered trade name or registered trade mark and contact address as required under Article 11 (5):

UAB Šilputa

Sodų st. 14, Skaidiškės, LT-13270 Vilnius district. sav.

Tel. +370 5 235 01 09, info@silputa.lt,

5. System for assessment and verification of constancy of performance of the construction product, as referred to in Annex V: **System 3.**

6. In the case of a declaration of performance in relation to a construction product to which a harmonized standard applies: **notified body, Laboratory of Thermal Insulation Materials, Institute of Thermal Insulation, Vilnius Gediminas Technical University (VGTU), identification no. 1688, performed initial type tests according to System 3 and issued test-calculation reports.**

7. Declared performance:

Essential characteristics	Performance	Technical specification
Plate dimensions	1200x600x47 mm 1200x600x60 mm	LST EN13163:2013+A1:2015
Declared thermal conductivity	0.031 W / (m * K)	LST EN12667
Thermal resistance Rd 1200x600x47 mm	0,71 m ² * K/W	LST EN13163:2013+A1:2015
Thermal resistance Rd 1200x600x60 mm	1,13 m ² * K/W	LST EN13163:2013+A1:2015
Compressive strength, CS (10)	≥ 150 kPa	LST EN862
Bending strength, BS	≥ 200 kPa	LST EN12089
Flammability class	E	LST EN13501-1
Long-term water immersion with complete immersion WL (T), %	WL (T) 2.5	LST EN12087

8. The performance of the product referred to in points 1 and 2 shall be in accordance with the performance declared in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer referred to in point 4.

Signed (by and on behalf of the manufacturer):

UAB Šilputa

Deputy Director of Production Vladislav Šukevič

Skaidiškės, 2020-10-15

