

## DECLARATION OF PERFORMANCE

NO. 001-2016-04-08

1. Unique product identification code:

**10101/GP Concealed radiator**

2. Number of the type, lot or batch or any other element allowing for identification of the construction product, required in accordance with Art. 11 Sec. 4:

**10101/GP 170x60/12,5**

3. The intended use(s) of the construction product provided for by the manufacturer in accordance with the applicable harmonized technical specification:

**In heating systems within buildings**

4. Name, registered trade name or registered trademark and the manufacturer's contact address required in accordance with Art. 11 Sec. 5:

# 3THERMO

**3THERMO Sp. z o.o.**  
Ul. Podolska 24  
60-615 Poznań  
Tel (+48) 613070741  
office@3thermo.com

5. Not applicable.

6. A system or systems of evaluation and verification of constancy of performance of the construction product are specified in Appendix V:

**SYSTEM 3**

7. For declaration of performance pertaining to construction products under a harmonised standard:

**WTP GmbH**  
**No. 1698**

In accordance with the Act on Construction Products (BauPG), the notified research body no. 1698 specializing in radiators and convectors in accordance with standard EN-PN 442-1, prepared research report no. 15124001 (A,B) specifying the thermal input of 3THERMO concealed radiators.

8. Not applicable.

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# 3THERMO

9. Declared performance:

Essential characteristics	Performance	Technical specification
Flame reaction	A1	EN - PN 442-1:2015-02
Pressure tightness Surface temperature	No leakage under pressure 1.3 times bigger than the maximum tightness [kPa] Maximum 100°C	
Resistance to pressure	No cracks at pressure 1.69 times bigger than the maximum allowable working pressure [kPa]. Maximum allowable working pressure: 600 Pa]	
Thermal input	$\Phi_{30} = 180 \text{ W}$ $\Phi_{50} = 300 \text{ W}$	
Thermal input under various operating conditions	$\Phi = 10.54 \times \Delta t(1.12) \times E \Delta t \times G0.5253$	EN - PN 1264-2+A1_2013-05E EN - PN 1264-5_2008E
Stability:		
Resistance to corrosion	No corrosion after 100h of moisture	EN - PN 442-1:2015-02
Resistance to impact loading according to ETAG 003	Class 0	
Bending resistance	Tight up to bending at 90° angle	
Compressive strength	Table 6.2.	EN-PN 1991-1-1:2004

10. The performance of the product as defined in points 1 and 2 is consistent with the performance declared in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer defined in point 4.

On behalf of the manufacturer, signed by:

**Prezes Zarządu**  
*Patryk Nowakowski*  
 Gniezno 04 KWI. 2016  
(Place and date of issue)



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