

**Manufacturer:**

Europanel Sp. z o.o., 5/81 Inflancka Street, 00-189 Warszawa, Poland

Production plant: 35 Latkowo, 88-100 Inowrocław, Poland

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Certificate of Conformity – Declaration of Performance

ref. no. TS200/EP/L,M,R,P/1/2017/ENG

Product name (ID code): PolTherma TS 200 L, M, R, P

Use: External walls, internal walls, ceilings

Product description: Metal faced insulating panel for use in buildings

European standard: EN 14509:2013-12 „Self-supporting double skin metal faced insulating panels – Factory made products – Specifications “

System of conformity: fire performance: System 3, other performances: System 4

ID of the notified bodies: ITB Warszawa, notification no. 1488; FIRES s.r.o. Batizovce, notification no. 1396

Declared performance parameters of the product:

Facings: Steel metal plate galvanized according to EN 10346, thickness range 0,4 to 0,7 mm in tolerances according to EN 10143. Protective coats according to EN 10169. Colours according to RAL Classic.

Profiling of external facing: L (linear), M (micro profiled), R (rabbet), P (plain)

Profiling of internal facing: L (linear), M (micro profiled), R (rabbet), P (plain)

Thermal insulation: Europan PU Wall System Core, density 38 +/- 3 kg/m³, nominal thickness 197 mm

Thermal transmittance $U_{d,s}$: 0,11 W/m²K

Declared thermal conductivity λ_d : 0,022 W/mK

Weight: 16,5 kg/m²

Fire parameters:

- reaction to fire of the core (ignition test according to EN ISO 11925-2):
class E

- reaction to fire of the product (classification according to EN 13501-1):
B-s2,d0

- fire resistance of the partition made out of the product (classification according to EN 13501-2):

E I 15 (i→o); E I 15-ef (o→i); E 30-ef (o→i)

E 15 (i→o)