



DECLARATION OF PERFORMANCE

No: 0253_Knauf_2019-03-01

(1) Unique identification code of the product-type: EN 13499

(2) Intended uses:

Thermal insulation products for buildings - External thermal insulation composite systems (ETICS) based on expanded polystyrene

(3) Manufacturer:

**KNAUF İnşaat ve Yapı Elemanları Sanayi ve Ticaret A.Ş.,
Üniversiteler Mah. 1598 Cad. No:16 06800 Çankaya Ankara TR**

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Ahiboz Plant: Ahiboz Serpmeler Mevkii No:246 Gölbaşı Ankara TR

(5) System or systems of assessment and verification of constancy of performance of the construction product:
System 1

(6a) Harmonized standards: EN 13499:2003

Notified bodies: **Not relevant. Initial type test of product and factory production control by manufacturer.**

(7) Performances declared:

Essential Characteristics	Performance	Harmonised Technical
Reaction to fire	B-s1,d0	EN 13499:2003
Thermal resistance (4cm and upper thickness for EPS)	Min. 1 m ² .K/W	EN 13499:2003
EPS tensile strength perpendicular to the surface	Min. 100 kPa	EN 13499:2003
EPS long term water absorption by partial immersion	Max. 0,5 kg/m ²	EN 13499:2003
Tensile strength of the reinforcement	Min. 40 N/mm	EN 13499:2003
Liquid water permeability of the system surface	Max. 0,5 kg/m ² .h ^{0,5}	EN 13499:2003
Resistance to impact	I2	EN 13499:2003
Resistance to penetration	PE200	EN 13499:2003
Water vapour permeability	Min. 20 g/m ² .day	EN 13499:2003
Bond strength of the base coat to the EPS board	Min 80 kPa	EN 13499:2003
Bond strength of the adhesive to the EPS board	Min 80 kPa	EN 13499:2003

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

ALİ TÜRKER

(General Manager)

Ankara

01.03.2019