



TURKISH ACCREDITATION AGENCY

## ACCREDITATION CERTIFICATE

As a Testing Laboratory

**TEBAR TEST BELGELENDİRME ARAŞTIRMA VE GELİŞTİRME TİCARET ANONİM ŞİRKETİ**

Central Address: ŞERİFALİ MH HENDEM CD NO:58 ÜMRANİYE İstanbul / Türkiye

is accredited in accordance with TS EN ISO/IEC 17025:2017 standard within the scope given in Annex following the assessment conducted by TURKAK.

**Accreditation Number : AB-0302-T**

**Accreditation Date : 15.04.2009**

**Revision Date / Number : 05.12.2024 / 14**


This certificate shall remain in force until **11.11.2025**, subject to continuing compliance with the standard **TS EN ISO/IEC 17025:2017**, related regulations and requirements.

Gülden Banu Müderrisoğlu  
Secretary General



Turkish Accreditation Agency (TURKAK) is a signatory to the European co-operation for Accreditation (EA) Multilateral Agreement (MLA) and International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Agreement (MRA) in the scope of ISO/IEC 17025.


*This document has been signed by Gülden Banu Müderrisoğlu with a secure electronic signature in accordance with the electronic signature law numbered 5070. Use the QR code to verify the e-signed document.*

 <p>TÜRKAK Test TS EN ISO/IEC 17025 AB-0302-T</p>	<b>TEBAR TEST BELGELENDİRME ARAŞTIRMA VE GELİŞTİRME TİCARET ANONİM ŞİRKETİ</b>	
	Accreditation Nr: AB-0302-T Revision Nr: 14 Date: 05.12.2024	
<b>Testing Laboratory</b>		
Address : ŞERİFALİ MH HENDEM CD NO:58 ÜMRANIYE İstanbul / Türkiye	Phone : +90 216 415 2547 Fax : - Email : timur@tebar.com.tr Website : www.tebar.com.tr	


Regulation (EU) No 305-2011 - Construction Products - Additional assessment document for this scope : EA 2-17

Commission Decision	Product Family, Product/Intended Use/Essential Characteristics and Related Basic Requirement	Technical Requirements,Standards/Body Function
98/436/EC	Roof coverings, rooflights, roof windows and ancillary products (2/6): Roofing tiles, slates, stones and shingles (for uses subject to reaction to fire regulations) Basic requirement 2: Safety in case of fire: Reaction to Fire	EN 544:2011 EN 14964:2006 Test Lab.(System 3)
98/436/EC	Roof coverings, rooflights, roof windows and ancillary products (3/6): Roofing tiles, slates, stones and shingles (for uses subject to external fire performance regulations). Basic requirement 2: Safety in case of fire: External fire performance	EN 544:2011 Test Lab.(System 3)
99/90/EC	Membranes (1/3): Damp proof courses (in buildings) Basic requirement 3: Hygiene, health and the environment: Watertightness	EN 14891:2012 EN 14891: 2012/AC:2012 EN 14909:2012 EN 14967:2006 EN 15814:2011+A2:2014 Test Lab. (System 3)
99/90/EC	Membranes (1/3): Roof underlays (in buildings). Basic requirement 3: Hygiene, health and the environment: Watertightness	EN 13859-1:2010 Test Lab. (System 3)
99/90/EC	Membranes (1/3): Water vapour control layers (in buildings). Basic requirement 3: Hygiene, health and the environment: Watertightness - Water vapor permeability/resistance	EN 13859-2:2010 EN 13970:2004 EN 13970:2004/A1:2006 EN 13984:2013 Test Lab. (System 3)
99/90/EC	Membranes (2/3): Damp proofing sheets (for uses subject to reaction to fire regulations) Basic requirement 2: Safety in case of fire: Reaction to Fire	EN 13967:2012 EN 13969:2004 EN 13969:2004/A1:2006 Test Lab. (System 3)
99/90/EC	Membranes (1/3): Water vapour control layers (in buildings). Basic requirement 3: Hygiene, health and the environment: Watertightness	EN 13859-1:2010 Test Lab. (System 3)
99/90/EC	Membranes (2/3): Damp proof courses (for uses subject to reaction to fire regulations). Basic requirement 2: Safety in case of fire: Reaction to Fire	EN 14909:2012 EN 14967:2006 EN 15814:2011+A2:2014 Test Lab. (System 3)
99/90/EC	Membranes (2/3): Roof underlays (for uses subject to reaction to fire regulations). Basic requirement 2: Safety in case of fire: Reaction to Fire	EN 13859-1:2010 Test Lab. (System 3)
99/90/EC	Membranes (2/3): Roof sheets (for uses subject to reaction to fire regulations). Basic requirement 2: Safety in case of fire: Reaction to Fire	EN 13707:2004+A2:2009 EN 13956:2012 Test Lab. (System 3)
99/90/EC	Membranes (2/3): Water vapour control layers (for uses subject to reaction to fire regulations). Basic requirement 2: Safety in case of fire: Reaction to Fire	EN 13859-1:2010 EN 13859-2:2010 EN 13970:2004 EN 13970:2004/A1:2006 EN 13984:2013 Test Lab. (System 3)
99/90/EC	Membranes (3/3): Roof sheets (for uses subject to external fire performance regulations). Basic requirement 2: Safety in case of fire: External fire performance	EN 13707:2004+A2:2009 EN 13956:2012 Test Lab. (System 3)

## Accreditation Scope

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99/91/EC	Thermal insulating products (1/2): Thermal insulating products (factory-made products and products intended to be formed in-situ) (any). Basic requirement 6: Energy economy and heat retention : Thermal resistance - Compressive strength (for load bearing applications) - Release of corrosive substances Basic requirement 3: Hygiene, health and the environment: Water permeability	EN 13162:2012+A1:2015 EN 13163:2012+A1:2015 EN 13164:2012+A1:2015 EN 13165:2012+A2:2016 EN 13167:2012+A1:2015 EN 13168:2012+A1:2015 EN 13169:2012+A1:2015 EN 13170:2012+A1:2015 EN 13171:2012+A1:2015 EN 14303:2009+A1:2013 EN 14304:2009+A1:2013 EN 14305:2009+A1:2013 EN 14306:2009+A1:2013 EN 14307:2009+A1:2013 EN 14308:2009+A1:2013 EN 14309:2009+A1:2013 EN 14313:2009+A1:2013 EN 14315-1:2013 EN 14318-1:2013 EN 14319-1:2013 EN 14320-1:2013 EN 16069:2012+A1:2015 Test Lab. (System 3)
99/91/EC	Thermal insulating products (2/2): Thermal insulating products (factory-made products and products intended to be formed in-situ) (for uses subject to regulations on reaction to fire). Basic requirement 2: Safety in case of fire: Reaction to Fire	EN 13162:2012+A1:2015 EN 13163:2012+A1:2015 EN 13164:2012+A1:2015 EN 13165:2012+A2:2016 EN 13166:2012+A2:2016 EN 13167:2012+A1:2015 EN 13168:2012+A1:2015 EN 13169:2012+A1:2015 EN 13170:2012+A1:2015 EN 13171:2012+A1:2015 EN 14303:2009+A1:2013 EN 14304:2009+A1:2013 EN 14305:2009+A1:2013 EN 14306:2009+A1:2013 EN 14307:2009+A1:2013 EN 14308:2009+A1:2013 EN 14309:2009+A1:2013 EN 14313:2009+A1:2013 EN 14314:2009+A1:2013 EN 14315-1:2013 EN 14318-1:2013 EN 14319-1:2013 EN 14320-1:2013 EN 16069:2012+A1:2015 Test Lab. (System 3)
99/470/EC	Construction adhesives (1/2): Adhesives for tiles (for internal and external uses in buildings and other civil engineering works) Basic Requirement 4: Accessibility and safety in use: Bond Strength Durability of bond strength against climate/heat ageing Durability of bond strength against water/humidity Durability of bond strength against freeze-thaw cycles	EN 12004:2007+A1:2012 Test Lab. (System 3)
99/470/EC	Construction adhesives (2/2): Adhesives for tiles (for uses subject to reaction to fire regulations) Basic requirement 2: Safety in case of fire: Reaction to Fire	EN 12004:2007+A1:2012 Test Lab. (System 3)

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 <p>TÜRKAK Türk TS EN ISO/IEC 17025 AB-0302-T</p>	<p><b>TEBAR TEST BELGELENDİRME ARAŞTIRMA VE GELİŞTİRME TİCARET ANONİM ŞİRKETİ</b></p> <p>Accreditation Nr: AB-0302-T Revision Nr: 14 Date: 05.12.2024</p>
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Construction Materials, Products and Buildings		
Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Thermal Insulation Materials - Fire	Reaction to Fire Tests - Ignitability of Building Products Subjected to Direct Impingement of Flame -Single-Flame Source Test	TS EN ISO 11925-2 TS EN ISO 11925-2/AC
Thermal Insulation Materials - Fire	Fire Classification of Construction Products and Building Elements - Classification Using Test Data from Reaction to Fire Tests	TS EN 13501-1
Thermal Insulation Materials for Buildings	Test Methods for External Fire Exposure to Roofs / Test 2: Method with Wind and Burning Roof Boards	TSE CEN / TS 1187
Construction Products and Building Elements	Fire classification- Classification using data from external fire exposure to roofs tests	EN 13501-5 Table 1: Classes of external fire performance for roofs/ roof coverings B <sub>ROOF</sub> (t2) F <sub>ROOF</sub> (t2)
Thermal Insulating Products for Buildings, Building Equipment and Industrial Installations	Determination of Length and Width	TS EN 822
Thermal Insulating Products for Buildings, Building Equipment and Industrial Installations	Determination of Thickness	TS EN 823
Thermal insulating products for buildings, buildings equipment and industrial installations	Determination of linear dimensions of test specimens	TS EN ISO 29768
Thermal Insulating Products for Buildings, Building Equipment and Industrial Installations	Determination of Squareness	TS EN 824
Thermal Insulating Products for Buildings, Building Equipment and Industrial Installations	Determination of Surface Flatness	TS EN 825
Thermal Insulating Products for Buildings, Building Equipment and Industrial Installations	Determination of Compression Behaviour	TS EN 826
Thermal insulating products	Determination of thickness and density	ASTM C 167
Thermal Insulating Products for Buildings, Building Equipment and Industrial Installations	Determination of Apparent Density	TS EN 1602
Thermal insulating products	Determination of dimensions and density	ASTM C 302
Thermal Insulating Products for Buildings, Building Equipment and Industrial Installations	Determination of Dimensional Stability under Constant Normal Laboratory Conditions (23 °C / % 50 Relative Humidity)	TS EN 1603



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Thermal insulating products	Determination of dimensions and density	ASTM C 303
Thermal Insulating Products for Buildings, Building Equipment and Industrial Installations	Determination of Dimensional Stability under Specified Temperature and Humidity Conditions	TS EN 1604
Thermal insulating products	Determination of inner and outer diameters	ASTM C 585
Thermal Insulating Products for Buildings, Building Equipment and Industrial Installations	Deformation under Specified Compressive Load and Temperature Conditions	TS EN 1605
Thermal insulating products	Determination of thermal resistance by means of guarded hot plate apparatus	ASTM C 177
Thermal Insulating Products for Buildings, Building Equipment and Industrial Installations	Determination of Tensile Strength Perpendicular to Faces	TS EN 1607
Thermal insulating products	Determination of thermal resistance by heat flow meter	ASTM C 518
Thermal Insulation Materials for Buildings	Determination of Compressive Creep	TS EN 1606
Thermal insulating products	Determination of water vapor transmission	ASTM E 96/E 96M
Thermal Insulating Products for Buildings, Building Equipment and Industrial Installations	Determination of Short Term Water Absorption by Partial Immersion	TS EN 1609
Thermal insulating products	Determination of compressive Properties	ASTM D 1621
Thermal Insulating Products for Buildings, Building Equipment and Industrial Installations	Determination of Linear Dimensions of Test Specimens	TS EN 12085
External thermal insulation composite systems	Determination of the mechanical properties of glass fibre meshes	ETAG 004 Clause 5.6.7.1
Thermal Insulating Products for Buildings, Building Equipment and Industrial Installations	Determination of Long Term Water Absorption by Immersion	TS EN 12086
Thermal Insulating Products for Buildings, Building Equipment and Industrial Installations	Determination of Long Term Water Absorption by Immersion	TS EN 12087
Liquid applied roof waterproofing kit	Determination of watertightness	EOTA TR003
Thermal Insulating Products for Buildings, Building Equipment and Industrial Installations	Determination of Long Term Water Absorption by Diffusion	TS EN 12088
Tiles- Adhesives for tiles	Determination of slip	TS EN 1308

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Thermal Insulating Products for Buildings, Building Equipment and Industrial Installations	Determination of Bending Behavior	TS EN 12089
Tiles- Adhesives for tiles	Determination of shear adhesion strength of dispersion adhesives	TS EN 1324
Thermal Insulating Products for Buildings, Building Equipment and Industrial Installations	Determination of Freeze-Thaw Resistance	TS EN 12091
Tiles- Adhesives for tiles	Determination of open time	TS EN 1346
Thermal Insulating Products for Buildings, Building Equipment and Industrial Installations	Determination of Behaviour under Point Load	TS EN 12430
Tiles- Adhesives for tiles	Determination of tensile adhesion strength for cementitious adhesives	TS EN 1348
Thermal Insulating Products for Buildings, Building Equipment and Industrial Installations	Determination of Steady-State Thermal Transmission Properties of Thermal Insulation for Circular Pipes	TS EN ISO 8497
Tiles- Adhesives for tiles	Determination of shear adhesion strength of reaction resin adhesives	TS EN 12003
Thermal Insulating Products for Buildings, Building Equipment and Industrial Installations	Determination of Dimensions, Squareness and Linearity of Preformed Pipe Insulation	TS EN 13467
Adhesives for ceramic tiles	Determination of tensile adhesion strength for cementitious adhesives	TS EN 12004-2
Thermal Insulating Products for Building Equipment and Industrial Installations	Determination of Trace Quantities of Water Soluble Chloride, Fluoride, Silicate, Sodium Ions and pH	TS EN 13468
Adhesives for ceramic tiles	Determination of open time	TS EN 12004-2
Thermal Insulating Products for Buildings, Building Equipment and Industrial Installations	Determination of Water Vapour Transmission Properties of Preformed Pipe Insulation	TS EN 13469
Adhesives for ceramic tiles	Determination of slip	TS EN 12004-2
Thermal Insulating Products for Buildings, Building Equipment and Industrial Installations	Determination of the Apparent Density of Preformed Pipe Insulation	TS EN 13470
Adhesives for ceramic tiles	Determination of transverse deformation	TS EN 12004-2
Thermal Insulating Products for Buildings, Building Equipment and Industrial Installations	Determination of Short Term Water Absorption by Partial Immersion of Preformed Pipe Insulation	TS EN 13472
Adhesives for ceramic tiles	Determination of shear adhesion strength of dispersion adhesives	TS EN 12004-2



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Building Materials and Products	Thermal Performance - Determination of Thermal Resistance by means of Guarded Hot Plate and Heat Flow Meter Methods - Products of High and Medium Thermal Resistance	TS EN 12667
Adhesives for ceramic tiles	Determination of shear adhesion strength of reaction resin adhesives	TS EN 12004-2
Building Materials and Products	Determination of Thermal Resistance by means of Guarded Hot Plate and Heat Flow Meter Methods - Dry and Moist Products of Medium and Low Thermal Resistance	TS EN 12664
Building Materials and Products	Thermal Performance - Determination of Thermal Resistance by means of Guarded Hot Plate and Heat Flow Meter Methods - Thick Products of High and Medium Thermal Resistance	TS 415 EN 12939
Thermal Insulating Products for Buildings, Building Equipment and Industrial Installations	Resilient Floor Coverings-Determination of Moisture Content of Composition Cork	TS EN 12105
Exterior Thermal Insulation Systems and Components	Determination of the Tensile Bond Strength of the Adhesive and of the Base Coat to the Thermal Insulation Material	TS EN 13494
Exterior Thermal Insulation Systems and Components	Determination of the Mechanical Properties of Glass Fibre Meshes	TS EN 13496
Exterior Thermal Insulation Systems and Components	Determination of the Resistance to Impact	TS EN 13497
Exterior Thermal Insulation Systems and Components	Determination of the Resistance to Penetration	TS EN 13498
Exterior Thermal Insulation Systems and Components	Exterior Thermal Insulation Systems (ETICS) and Components	TS EN 1062-3
Thermal Insulating Products for Buildings, Building Equipment and Industrial Installations	Hygrothermal Performance of Building Materials and Products - Determination of Water Vapour Transmission Properties	TS EN ISO 12572
Flexible Sheets for Waterproofing	Method of Artificial Ageing by Long Term Exposure to Elevated Temperature	TS EN 1296
Flexible Sheets for Waterproofing	Determination of Size Stability (Plastic/Rubber sheets)	TS EN 1107-2
Flexible Sheets for Waterproofing	Determination of Dimensional Stability (Bitumen Sheets)	TS EN 1107-1
Flexible Sheets for Waterproofing	Determination of Flexibility at Low Temperature (Bitumen Sheets)	TS EN 1109
Flexible Sheets for Waterproofing	Determination of Flow Resistance at Elevated Temperature (Bitumen Sheets)	TS EN 1110
Flexible Sheets for Waterproofing	Determination of Deviation from Length, Width and Straightness (Bitumen Sheets)	TS EN 1848-1
Flexible Sheets for Waterproofing	Determination of Length, Width, Straightness and Flatness (Plastic and Rubber sheets)	TS EN 1848-2
Flexible Sheets for Waterproofing	Determination of Thickness and Mass per Unit Area (Bitumen Sheets)	TS EN 1849-1




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Flexible Sheets for Waterproofing	Determination of Thickness and Mass per Unit Area (Plastic and Rubber Sheets)	TS EN 1849-2
Flexible Sheets for Waterproofing	Determination of Visible Defects (Bitumen Sheets)	TS EN 1850-1
Flexible Sheets for Waterproofing	Determination of Visible Defects (Plastic/Rubber Sheets)	TS EN 1850-2
Flexible Sheets for Waterproofing	Determination of Water Tightness	TS EN 1928
Flexible Sheets for Waterproofing	Determination of Water Vapour Transmission Properties	TS EN 1931
Flexible Sheets for Waterproofing	Determination of Resistance to Tearing (Nail Shank) (Bitumen Sheets)	TS EN 12310-1
Flexible Sheets for Waterproofing	Determination of Resistance to Tearing (Plastic and Rubber Sheets)	TS EN 12310-2
Flexible Sheets for Waterproofing	Determination of Tensile Properties (Bitumen Sheets)	TS EN 12311-1
Flexible Sheets for Waterproofing	Determination of Tensile Properties (Plastic and Rubber Sheets)	TS EN 12311-2
Flexible Sheets for Waterproofing	Determination of Peel Resistance of Joints (Bitumen sSheets)	TS EN 12316-1
Flexible Sheets for Waterproofing	Determination of Peel Resistance of Joints (Plastic and Rubber Sheets)	TS EN 12316-2
Flexible Sheets for Waterproofing	Determination of Shear Resistance of Joints (Bitumen Sheets)	TS EN 12317-1
Flexible Sheets for Waterproofing	Determination of the Reunion of the Sliding Resistance of the Joints (Plastic and Rubber Sheets)	TS EN 12317-2
Flexible Sheets for Waterproofing	Determination of Resistance to Impact	TS EN 12691
Flexible Sheets for Waterproofing	Determination of Resistance to Static Loading	TS EN 12730
Flexible Sheets for Waterproofing	Determination of Resistance to Water Treatment	TS EN 13111
Applying Watertightness Materials	Polymer Modified Bituminous Thick Coatings for Waterproofing - Determination of Watertightness	TS EN 15820
Applying Watertightness Materials	Liquid-Applied Water Impermeable Products for Use Beneath Ceramic Tiling Bonded with Adhesives - Determination of Watertightness	TS EN 14891
Thermal Insulating Products for Buildings, Building Equipment and Industrial Installations	Determination of Short - Term Water Absorption by Partial Immersion	TS EN ISO 29767
Thermal Insulating Products for Buildings, Building Equipment and Industrial Installations	Determination of Long-Term Water Absorption by Immersion	TS EN ISO 16535



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Thermal Insulating Products for Buildings, Building Equipment and Industrial Installations	Determination of Long-Term Water Absorption by Diffusion	TS EN ISO 16536
Thermal insulation products for buildings, buildings equipment and industrial installations	Thermal insulating products for building equipment and industrial installations - Determination of dimensions, squareness and linearity of preformed pipe insulation	TS EN ISO 12628
Thermal insulation products for buildings, buildings equipment and industrial installations	Determination of flatness	TS EN ISO 29468
Thermal insulation products for buildings, buildings equipment and industrial installations	Determination of length and width	TS EN ISO 29465
Thermal insulation products for buildings, buildings equipment and industrial installations	Determination of short term water absorption by partial immersion of preformed pipe insulation	TS EN ISO 12623
Thermal insulation products for buildings, buildings equipment and industrial installations	Determination of water vapour transmission properties of preformed pipe insulation	TS EN ISO 12629
Thermal insulation products for buildings, buildings equipment and industrial installations	Determination of the apparent density of preformed pipe insulation	TS EN ISO 18098
Thermal insulation products for buildings, buildings equipment and industrial installations	Determination of thickness	EN ISO 29466
Thermal insulation products for buildings, buildings equipment and industrial installations	Determination of compression behaviour	EN ISO 29469

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