



## DECLARATION OF PERFORMANCE

NO: BET-076

<b>1. Product type ID code</b>	<i>BETEK Betek Tect Stonewool SW Thermal Insulation Board</i>
<b>2. Intended purpose or purposes</b>	<i>It is used for thermal insulation in buildings</i>
<b>3. Manufacturer</b>	<i>Betek Boya ve Kimya Sanayi A.Ş. Üretim Yeri: Betek Taşyünü Sanayi ve Ticaret A.Ş. Gaziosmanpaşa OSB 7. Cadde No:13 Altueylül /BALIKESİR</i>
<b>4. Authorized agent</b>	.....
<b>5. Invariance of the system performance evaluation and verification</b>	<i>System 1</i>
<b>6. Harmonized standard, Notified Bodies</b>	<i>The scope of a harmonized standard EN 13162 that is within a declaration of performance for a building material: TZUS, the notified body numbered 1020, issued the Performance Invariance Certificate numbered 1020-CPR-010041671 within the scope of System 1.</i>

**7. Performance Statement**

<b>Essential characteristics</b>	<b>Performance</b>	<b>Harmonized Technical Specification</b>
<i>Density</i>	150 kg/m <sup>3</sup>	EN 13162
<i>Reaction to fire</i>	A1	
<i>Heat Resistance</i>	1,05–5,26 m <sup>2</sup> K/W	
<i>Heat conductivity</i>	0,038 W/mK	
<i>Thickness</i>	T5 (40-200mm)	
<i>Compressive stress or Compressive strength</i>	CS(10)40	
<i>Short term water absorption</i>	WS	
<i>Short term water absorption with full immersion</i>	WL(P)	
<i>Tensile Strength perpendicular to surfaces</i>	TR15	
<i>MW-TS EN 13162-T5-CS(10)40-WS-WL(P)-TR15</i>		

<b>Essential characteristics</b>	<b>Performance</b>	<b>Harmonized Technical Specification</b>
<i>Density</i>	150 kg/m <sup>3</sup>	EN 13162
<i>Reaction to fire</i>	A1	
<i>Heat Resistance</i>	0,78 m <sup>2</sup> K/W	
<i>Heat conductivity</i>	0,038 W/mK	
<i>Thickness</i>	T5 (30mm)	
<i>Short term water absorption</i>	WS	
<i>Short term water absorption with full immersion</i>	WL(P)	
<i>MW-TS EN 13162-T5-WS-WL(P)</i>		

<b>Essential characteristics</b>	<b>Performance</b>	<b>Harmonized Technical Specification</b>
<i>Density</i>	120 kg/m <sup>3</sup>	EN 13162
<i>Reaction to fire</i>	A1	
<i>Heat Resistance</i>	1,14-5,71 m <sup>2</sup> K/W	
<i>Heat conductivity</i>	0,035 W/mK	
<i>Thickness</i>	T5 (40-200mm)	
<i>Compressive stress or Compressive strength</i>	CS(10)30	
<i>Short term water absorption</i>	WS	
<i>Short term water absorption with full immersion</i>	WL(P)	
<i>Tensile Strength perpendicular to surfaces</i>	TR10	
<i>MW-TS EN 13162-T5-CS(10)30-WS-WL(P)-TR10</i>		

<b>Essential characteristics</b>	<b>Performance</b>	<b>Harmonized Technical Specification</b>
<i>Density</i>	120 kg/m <sup>3</sup>	EN 13162
<i>Reaction to fire</i>	A1	
<i>Heat Resistance</i>	0,85 m <sup>2</sup> K/W	
<i>Heat conductivity</i>	0,035 W/mK	
<i>Thickness</i>	T5 (30mm)	
<i>Short term water absorption</i>	WS	
<i>Short term water absorption with full immersion</i>	WL(P)	
<i>MW-TS EN 13162-T5-WS-WL(P)</i>		

Essential characteristics	Performance	Harmonized Technical Specification
<i>Density</i>	100 kg/m <sup>3</sup>	EN 13162
<i>Reaction to fire</i>	A1	
<i>Heat Resistance</i>	1,14-5,71 m <sup>2</sup> K/W	
<i>Heat conductivity</i>	0,035 W/mK	
<i>Thickness</i>	T5 (40-200mm)	
<i>Compressive stress or Compressive strength</i>	CS(10)25	
<i>Compressive stress or Compressive strength</i>	WS	
<i>Short term water absorption</i>	WL(P)	
<i>Tensile Strength perpendicular to surfaces</i>	TR7,5	
<i>MW-TS EN 13162-T5-CS(10)25-WS-WL(P)-TR7,5</i>		

Essential characteristics	Performance	Harmonized Technical Specification
<i>Density</i>	100 kg/m <sup>3</sup>	EN 13162
<i>Reaction to fire</i>	A1	
<i>Heat Resistance</i>	0,85 m <sup>2</sup> K/W	
<i>Heat conductivity</i>	0,035 W/mK	
<i>Thickness</i>	T5 (30mm)	
<i>Compressive stress or Compressive strength</i>	WS	
<i>Short term water absorption</i>	WL(P)	
<i>MW-TS EN 13162-T5-WS-WL(P)</i>		

**8. Appropriate Technical Documentation  
and/or Specific Technical Certification**

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*The declared group of performance statement has described construction material above. This performance statement according to prepared construction materials regulation (305/2011/AB) publish only the responsibility of the manufacturing described above.*

**Manufacturer / Signed on behalf of the manufacturer**

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