



## BANDIRMA MERMER Sanayi Ticaret A.Ş.

**APPLIED STANDARD** : TS EN 1469 TS EN 12058 (TS EN 1936, EN 1936, EN 12524 ,EN 12524, EN 13755, EN 12371, EN 14066 EN 12372, EN 14579, EN 1925, EN 14231, EN 14157)

**PRODUCT** : Bilecik Beige

**TS 5994 EN 12670 A**

**PETROGRAPHIC NAME** : Limestone

**ORIGIN** : BİLECİK

**AREA OF USAGE** : OUTDOOR, INDOOR

**PRODUCER NAME&ADDRESS** : BANDIRMA MERMER Sanayi Ticaret A.Ş. / Balıkesir Asfaltı 9.Km No:418 Bandırma/BALIKESİR

Characteristics	Declaration	Test Method
Reaction to fire	A1 class	Without Test (as amending 96/603/EC)
Apparent density	2677 ± 2,1 kg/m <sup>3</sup>	EN 1936
Open porosity	% 1,197 ± 0,08	EN 1936
Thermal conductivity (λ)	2,5 W / m.k	EN 12524
Water vapour resistance factor (dry)	272 μ-value	EN 12524
Water absorption at atmospheric pressure	% 0,447 ± 0,03	EN 13755
Frost resistance (-)	% 2,40	EN 12371
Resistance to ageing by thermal shock By weight (-) By modulus of elasticity (-)	% 0,021 % 6,83	EN 14066
Flexural strength under concentrated load	16,3 ± 0,8 MPa	EN 12372
P-wave velocity	6343 ± 58 m/s	EN 14579
Water absorption coefficient by capillarity	0,958 ± 0,34 g/m <sup>2</sup> .s <sup>0.5</sup>	EN 1925
Resistance against sliding	SRV (dry) : 34 SRV (wet) : 7	EN 14231
Abrasion strength (method-B/Bohme)	14,96 ± 1,37 cm <sup>3</sup> /50 cm <sup>2</sup>	EN 14157
Weavability	On the surface, there is no trace of pollution will create visually.	Visually

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