



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 : Emperador Light

TS 5994 EN 12670 A

PETROGRAPHIC NAME : Dolomite

ORIGIN : BURSA

AREA OF USAGE : OUTDOOR,INDOOR

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

Charasteristics	Declaration	Test Method
Reaction to fire	A1 class	Without Test (as amending 96/603/EC)
Apparent density	2721 ± 24 kg/m ³	EN 1936
Open porosity	% 2,243 ± 0,61	EN 1936
Thermal conductivity (λ)	2,57 W / m.k	EN 12524
Water vapour resistance factor (dry)	283 μ-value	EN 12524
Water absortion at atmospheric pressure	% 0,826 ± 0,23	EN 13755
Frost resistance (-)	% 18,74	EN 12371
Resistance to ageing by thermal shock By weight (-) By modulus of elasticity (-)	% 0,042 % 24,39	EN 14066
Flexural strength under concentrated load	12,93 ± 1,2 MPa	EN 12372
P-wawe velocity	5106 ± 208 m/s	EN 14579
Water absorption coefficient by capillarity	5,278 ± 0,65 g/m ² .s ^{0.5}	EN 1925
Resistance against sliding	SRV (dry) : 53 SRV (wet) : 13	EN 14231
Abrasion strength (method-B/Bohme)	11,31 ± 0,45 cm ³ /50 cm ²	EN 14157
Weavability	On the surface, there is no trace of pollution will create visually.	Visually

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