



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 : Marmara

TS 5994 EN 12670 A

PETROGRAPHIC NAME : Marble

ORIGIN : MARMARA

AREA OF USAGE : OUTDOOR,INDOOR

PRODUCER NAME&ADRESS : 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	2700 ± 3 kg/m ³	EN 1936
Open porosity	% 0,477 ± 0,11	EN 1936
Thermal conductivity (λ)	3,5 W / m.k	EN 12524
Water vapour resistance factor (dry)	10000 μ-value	EN 12524
Water absorption at atmospheric pressure	% 0,177 ± 0,04	EN 13755
Frost resistance (-)	% 10,30	EN 12371
Resistance to ageing by thermal shock By weight (-) By modulus of elasticity (-)	% 0,006 % 42,33	EN 14066
Flexural strength under concentrated load	16,34 ± 0,6 MPa	EN 12372
P-wave velocity	6051 ± 100 m/s	EN 14579
Water absorption coefficient by capillarity	1,607 ± 0,18 g/m ² .s ^{0.5}	EN 1925
Resistance against sliding	SRV (dry) : 45 SRV (wet) : 13	EN 14231
Abrasion strength (method-B/Bohme)	17,36 ± 1,02 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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