



## FMC-GR

### FOUSEKIS MARBLE CONSULTING P.C.

NEAS ELBETIAS 2, 16232 BYRONAS, ATTICA GREECE

EN 1469: SLABS FOR CLADDING

EN 12058: SLABS OF NATURAL STONE FOR FLOOR AND STAIRS

EN 12057: MODULAR TILES

### NATURAL STONE: NAXOS WHITE

LIST OF CHARACTERISTICS	Declared Values	TEST METHOD
WATER ABSORPTION AT	0,09wt%	ASTM C-97
APPARENT DENSITY	2710KG/m <sup>3</sup> (MEAN VALUE)	ASTMC-97
UNIAXIAL COMPRESSIVE STRENGTH	89MPa	ASTM C-170
ABRASION RESISTANCE	8,56mm <sup>3</sup>	DIN 52108-20 CYCLES
FLEXURAL STRENGTH- WET CONDITION	13Mpa	ASTM C-99

### MINERALOGICAL COMPOSTITION

CALCITE	98%
QUARTZ	2%

### CHEMICAL ASSAY (% IN DRY SUBSTANCE)

SiO <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	Fe <sub>2</sub> O <sub>3</sub>	CaO	MgO	MnO	K <sub>2</sub> O
0.07	0.02	0.14	55.6	0.50	0.02	0.02
Na <sub>2</sub> O	LOI					
0.04	43.00					