



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: THASSOS CALACATA

LIST OF CHARACTERISTICS	Declared Values	TEST METHOD	
APPARENT DESTINY	2830kg/m ³	EN 1936	
OPEN POROSITY	0,6% vol.	EN 1936	
WATER ABSORPTION AT ATMOSPHERIC PRESSURE	0,2% wt.	EN 13755	
WATER ABSORPTION DUE TO CAPILLARITY	NOT PERFORMED(OPEN POROSITY <1% vol.)	EN 1925	
FLEXURAL STRENGTH UNDER CONCENTRATED LOAD	12,9Mpa (MINIMUM VALUE EXPECTED: 11,1Mpa)	EN 12372	
FLEXURAL STRENGTH AFTER 48 FREEZE-THAW CYCLES	11,9Mpa	EN 12371&EN 12372	
RESISTANCE TO AGEING BY THERMAL SHOCK	$\Delta\rho(\%)$: 0,0(change in open porosity)	EN 14066	
	$\Delta F(\%)$: -4,7(change in flexural strength)		
ABRASION RESISTANCE	15CM ³ / 50cm ² (volume loss)	EN 14157	
SLIP RESISTANCE	MAT SURFACE	SRV _{DRY} =59	EN 14231
		SRV _{WET} = 31	
SLIP RESISTANCE	POLISHED SURFACE	SRV _{DRY} =51	EN 14231
		SRV _{WET} = 10	
SLIP RESISTANCE	UNPOLISHED SURFACE	SRV _{DRY} =68	EN 14231
		SRV _{WET} = 59	