



**ΕΠΙΧΕΙΡΗΣΕΙΣ ΜΕΛΙΟΣ & ΠΑΦΙΤΗΣ ΛΤΔ**

Τ.Θ 12520, 2250 ΛΑΤΣΙΑ, ΛΕΥΚΩΣΙΑ

06

02-CPR:01/07/2013

CYS EN771-1:2011 + A1:2015

**MP002**

P UNIT FOR USE IN PROTECTED MASONRY – CATEGORY II

DIMENSIONS	LENGTH 300mm, WIDTH 250mm, HEIGHT 100mm, CLAY MASONRY UNIT, CATII
DIMENSIONAL TOLERANCES	TOLERANCE CATEGORY: Tm, LENGTH $\pm 20$ mm, WIDTH $\pm 12.5$ mm, HEIGHT $\pm 5$ mm RANGE CATEGORY: NPD FLATNESS: NPD PLANE PARALLELISM: NPD
CONFIGURATION	AS IN DRAWING BELOW
COMPRESSIVE STRENGTH	MEAN VALUE: 1.1 N/mm <sup>2</sup> ( $\perp$ BEDFACE) CATII
DIMENSIONAL STABILITY	MOISTURE MOVEMENT: NPD
BOND STRENGTH	FIXED VALUE: 0.15 N/mm <sup>2</sup>
ACTIVE SOLUBLE SALTS CONTENT	"Category S0"
REACTION TO FIRE	EUROCLASS A1
WATER ABSORPTION	NOT TO BE LEFT EXPOSED
WATER VAPOUR PERMEABILITY	5/10
DIRECT AIRBOURNE SOUND INSULATION	GROSS DRY DENSITY: (D1) 900 Kg/m <sup>3</sup> CONFIGURATION: AS ABOVE THERMAL CONDUCTIVITY: $\lambda = 0.294$ W/mK ( $\lambda_{10}$ , DRY UNIT, P4 (EN1745:2012) DURABILITY AGAINST FREEZE/THAW: Category F0 – NOT TO BE LEFT EXPOSED DANGEROUS SUBSTANCES: NO DANGEROUS SUBSTANCES PERCENTAGE OF VOIDS: MAX. ALLOW 60%
BRICK DESIGN	