

**ΕΠΙΧΕΙΡΗΣΕΙΣ ΜΕΛΙΟΣ & ΠΑΦΙΤΗΣ ΛΤΔ**

Τ.Θ 12520, 2250 ΛΑΤΣΙΑ, ΛΕΥΚΩΣΙΑ

06

02/3 - CPR:01/07/2013

CYS EN771-1:2011 + A1:2015

MP002/3 (THERMOBRICK 9)

P UNIT FOR USE IN PROTECTED MASONRY – CATEGORY II

DIMENSIONS	LENGTH 300mm, WIDTH 250mm, HEIGHT 200mm, CLAY MASONRY UNIT, CATII
DIMENSIONAL TOLERANCES	TOLERANCE CATEGORY: Tm, LENGTH ± 20 mm, WIDTH ± 12.5 mm, HEIGHT ± 10 mm RANGE CATEGORY: NPD FLATNESS: NPD PLANE PARALLELISM: NPD
CONFIGURATION	AS IN DRAWING BELOW
COMPRESSIVE STRENGTH	MEAN VALUE: 2.0 N/mm ² (\perp BEDFACE) CATII
DIMENSIONAL STABILITY	MOISTURE MOVEMENT: NPD
BOND STRENGTH	FIXED VALUE: 0.15 N/mm ²
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 ³ CONFIGURATION: AS ABOVE THERMAL CONDUCTIVITY: $\lambda = 0.182$ W/mK (λ_{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	