

TECH - CARD

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DESTINATION	Insulation board for internal use in residential, industrial and all public utility buildings.
BASE	Insulation building product based on perlite composed with cellulose biopolymer. PN-EN13169
DIMENSIONS	800x600, 1200x800
THICKNESSES	40,60,80,100,120 (mm)
WEIGHT	about 145kg/m ³ (9kg/1m ² for 60mm thickness)
DIMENSIONAL STABILITY	length width </-0,05% thickness </-1%
RAW MATERIALS	expanded perlite, grey wastepaper
THERMAL TRANSMITTANCE	0,040 W/mK
FIRE RESISTANCE	PN-EN 13501-1+a1:2010 , Fireproof-E-class
SQUARENES	</-3MM/M PN-EN 13169:2013-05E
ABSORPTIVITY	34,96KG/M ²
COMPRESSING TENSION	level CS(10Y)200
CRUSH STRENGTH	>/-250kPa PN-EN 13169:2013-05E

Natural insulation