

### Πρότυπα θερμομόνωσης – ISO

A/A	Πρότυπα Επιτροπής Θερμομόνωσης	Περιγραφή
1	ISO 1716:2002	Reaction to fire tests for building products -- Determination of the heat of combustion
2	ISO/TR 1896:1991	Products in fibre-reinforced cement -- Non-combustible fibre-reinforced boards of calcium silicate or cement for insulation and fire protection
3	ISO 2219:1989	Expanded pure agglomerated cork for thermal insulation -- Characteristics, sampling and packaging
4	ISO 2509:1989	Sound-absorbing expanded pure agglomerated cork in tiles
5	ISO 2510:1989	Sound-reducing composition cork in tiles
6	ISO 4898:2006	Rigid cellular plastics -- Thermal insulation products for buildings -- Specifications
7	ISO 6242-1:1992	Building construction -- Expression of users' requirements -- Part 1: Thermal requirements
8	ISO 6781:1983	Thermal insulation -- Qualitative detection of thermal irregularities in building envelopes -- Infrared method
9	ISO 6946:1996	Building components and building elements -- Thermal resistance and thermal transmittance -- Calculation method
10	ISO 6946:1996/Amd 1:2003	
11	ISO 7345:1987	Thermal insulation -- Physical quantities and definitions
12	ISO 8301:1991	Thermal insulation -- Determination of steady-state thermal resistance and related properties -- Heat flow meter apparatus
13	ISO 8302:1991	Thermal insulation -- Determination of steady-state thermal resistance and related properties -- Guarded hot plate apparatus
14	ISO 8142:1990	Thermal insulation -- Bonded preformed man-made mineral fibre pipe sections -- Specification
15	ISO 8144-1:1995	Thermal insulation -- Mineral wool mats for ventilated roof spaces -- Part 1: Specification for applications with restricted ventilation
16	ISO 8144-2:1995	Thermal insulation -- Mineral wool mats for ventilated roof spaces -- Part 2: Specification for horizontal applications with unrestricted ventilation
17	ISO 8145:1994	Thermal insulation -- Mineral wool board for overdeck insulation of roofs -- Specification

18	ISO 8497:1994	Thermal insulation -- Determination of steady-state thermal transmission properties of thermal insulation for circular pipes
19	ISO 8990:1994	Thermal insulation -- Determination of steady-state thermal transmission properties -- Calibrated and guarded hot box
20	ISO 9053:1991	Acoustics -- Materials for acoustical applications -- Determination of airflow resistance
21	ISO/TR 9165:1988	Practical thermal properties of building materials and products
22	ISO 9229:1991	Thermal insulation -- Materials, products and systems -- Vocabulary
23	ISO 9251:1987	Thermal insulation -- Heat transfer conditions and properties of materials -- Vocabulary
24	ISO 9288:1989	Thermal insulation -- Heat transfer by radiation -- Physical quantities and definitions
25	ISO 9346:1987	Thermal insulation -- Mass transfer -- Physical quantities and definitions
26	ISO 9346:1987/Amd 1:1996	
27	ISO 9366:2001	Agglomerated cork floor tiles -- Determination of dimensions and deviation from squareness and from straightness of edges
28	ISO 9774:2004	Thermal insulation for building applications -- Guidelines for selecting properties
29	ISO 9869:1994	Thermal insulation -- Building elements -- In-situ measurement of thermal resistance and thermal transmittance
30	ISO 9972:2006	Thermal performance of buildings -- Determination of air permeability of buildings -- Fan pressurization method
31	ISO 10051:1996	Thermal insulation -- Moisture effects on heat transfer -- Determination of thermal transmissivity of a moist material
32	ISO 10077-1:2006	Thermal performance of windows, doors and shutters -- Calculation of thermal transmittance -- Part 1: General
33	ISO 10077-2:2003	Thermal performance of windows, doors and shutters -- Calculation of thermal transmittance -- Part 2: Numerical method for frames
34	ISO 10211-1:1995	Thermal bridges in building construction -- Heat flows and surface temperatures -- Part 1: General calculation methods
35	ISO 10211-1:1995/Cor 1:2002	
36	ISO 10211-2:2001	Thermal bridges in building construction -- Calculation of heat flows and surface temperatures -- Part 2: Linear thermal bridges

37	ISO 10456:1999	Building materials and products -- Procedures for determining declared and design thermal values
38	ISO 11561:1999	Ageing of thermal insulation materials - - Determination of the long-term change in thermal resistance of closed- cell plastics (accelerated laboratory test methods)
39	ISO 12241:1998	Thermal insulation for building equipment and industrial installations -- Calculation rules
40	ISO 12567-1:2000	Thermal performance of windows and doors -- Determination of thermal transmittance by hot box method -- Part 1: Complete windows and doors
41	ISO 12567-2:2005	Thermal performance of windows and doors -- Determination of thermal transmittance by hot box method -- Part 2: Roof windows and other projecting windows
42	ISO 12569:2000	Thermal performance of buildings -- Determination of air change in buildings -- Tracer gas dilution method
43	ISO 12570:2000	Hygrothermal performance of building materials and products -- Determination of moisture content by drying at elevated temperature
44	ISO 12571:2000	Hygrothermal performance of building materials and products -- Determination of hygroscopic sorption properties
45	ISO 12572:2001	Hygrothermal performance of building materials and products -- Determination of water vapour transmission properties
46	ISO 12576-1:2001	Thermal insulation -- Insulating materials and products for buildings -- Conformity control systems -- Part 1: Factory-made products
47	ISO 13370:1998	Thermal performance of buildings -- Heat transfer via the ground -- Calculation methods
48	ISO 13786:1999	Thermal performance of building components -- Dynamic thermal characteristics -- Calculation methods
49	ISO 13787:2003	Thermal insulation products for building equipment and industrial installations -- Determination of declared thermal conductivity
50	ISO 13788:2001	Hygrothermal performance of building components and building elements -- Internal surface temperature to avoid critical surface humidity and interstitial condensation -- Calculation methods
51	ISO 13789:1999	Thermal performance of buildings -- Transmission heat loss coefficient -- Calculation method
52	ISO 13790:2004	Thermal performance of buildings -- Calculation of energy use for space heating

53	ISO 13791:2004	Thermal performance of buildings -- Calculation of internal temperatures of a room in summer without mechanical cooling -- General criteria and validation procedures
54	ISO 13792:2005	Thermal performance of buildings -- Calculation of internal temperatures of a room in summer without mechanical cooling -- Simplified methods
55	ISO 13793:2001	Thermal performance of buildings - Thermal design of foundations to avoid frost heave
56	ISO 14438:2002	Glass in building -- Determination of energy balance value -- Calculation method
57	ISO 14683:1999	Thermal bridges in building construction -- Linear thermal transmittance -- Simplified methods and default values
58	ISO 15099:2003	Thermal performance of windows, doors and shading devices -- Detailed calculations
59	ISO 15148:2002	Hygrothermal performance of building materials and products -- Determination of water absorption coefficient by partial immersion
60	ISO 15758:2004	Hygrothermal performance of building equipment and industrial installations -- Calculation of water vapour diffusion -- Cold pipe insulation systems
61	ISO 15927-1:2003	Hygrothermal performance of buildings -- Calculation and presentation of climatic data -- Part 1: Monthly means of single meteorological elements
62	ISO 15927-4:2005	Hygrothermal performance of buildings -- Calculation and presentation of climatic data -- Part 4: Hourly data for assessing the annual energy use for heating and cooling
63	ISO 15927-5:2004	Hygrothermal performance of buildings -- Calculation and presentation of climatic data -- Part 5: Data for design heat load for space heating