

Termo Organika

Think: Warm

**Top
Quality**



**PRODUCT
CATALOGUE
2023**



TERMO ORGANIKA IS FOR CLIENTS WHO

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Are well-informed:

Thermal insulation of a building enables not only considerable savings on heating but also has a positive effect on environmental protection. Also, EPS is safe to health – does not produce dust or cause allergies.

Appreciate quality:

For years now, Termo Organika has enjoyed positive opinions of experts, and has had Technical and Quality Recommendations from the Polish Building Research Institute (ITB). Termo Organika was the first to be awarded the Environmental Declaration and the label for eco-friendly products (*EKO-ITB – przyjazny wyrób*). Further, it has been receiving awards for years in the category of the Building Brand of the Year (*Budowlana Marka Roku*) as well as numerous distinctions from consumers.

Appreciate proven solutions:

Termo Organika has products in its range for all types of buildings, also energy-saving and passive ones. Also, Termo Organika has developed an External Thermal Insulation Composite System, and hence all its elements fully complement each other.

Appreciate economical solutions:

EPS boards used for thermal insulation of buildings warrant considerable reduction of heating costs. Thanks to them, thermal insulation of a building is not an expense but an investment which will certainly produce a return over the coming several years.

Appreciating eco-friendly solutions:

Termo Organika Products are eco-friendly from the moment of manufacture through installation as well as recycling and reprocessing.





SAFETY AND TECHNOLOGY

Termo Organika is characterized by top quality products which are recognisable not only in Poland but also elsewhere in Europe.

The company has developed Complete Thermal Insulation Systems which are provided with European Technical Approvals and one of Poland's first Technical Recommendations for thermal insulation systems.

Termo Organika



COST-EFFECTIVENESS

The purchase of EPS is a one-off investment the effects of which will be noticeable for decades to come.

The better the EPS the lower the heating bills.



PROPERTIES

It is worth comparing the properties of insulation materials.

The lower the lambda coefficient, the more effective is the protection of the building. Accordingly, when purchasing EPS, look at both EPS thickness and its thermal insulation properties.

EPS THICKNESS vs LAMBDA COEFFICIENT EXPERIENCE-BASED TREND

TERMO ORGANIKA HAS A FULL SET OF PRODUCTS!



For years now, Termo Organika has been an unquestioned leader in its industry which is demonstrated by the numerous medals and awards. In 2018 alone, Termo Organika was awarded:

- two golden statues in the EPS (*Styropian*) and External Thermal Insulation Composite Systems (*Kompleksowe Systemy Ociepleń*) in the ranking of the Building Brand of the Year (*Budowlana Marka Roku*),
- the Golden Consumer Laurel (*Złoty Laur Konsumenta*), and
- the highest award in the ranking of consumer quality leaders (*Konsumentki Lider Jakości*).

What is most encouraging is that these awards attest to the appreciation on the part of project owners, designers and thermal insulation contractors. Our products successfully pass the inspections of the Polish Chief Building Supervision Authority (GUNB).

It is worth noting too that Termo Organika is part of the international organisation EUMEPS associating EPS manufacturers and industry associations from throughout the European Union.



EPS FASADA (FAÇADE)

- ✓ thermal insulation of external walls using the ETICS method
 - ✓ thermal insulation on the frame wall surface
 - ✓ thermal insulation in the fissure of an enclosed three-layered wall
- ✓ thermal insulation of tie beams, lintels
 - ✓ thermal insulation of window frames
 - ✓ thermal insulation of all layered walls

λ_D – declared thermal conductivity coefficient
lambda [W/(m·K)].



EPS TERMONIUM PLUS fasada (façade)



λ_D 0.031 W/(m·K)

Declared thermal resistance R_D for selected TERMONIUM PLUS fasada (façade) boards

Thickness in mm	10	20	30	40	50	60	70	80	90	100
R_D , m²K/W	0.30	0.60	0.95	1.25	1.60	1.90	2.25	2.55	2.90	3.20

Thickness in mm	110	120	130	140	150	160	170	180	190	200
R_D , m²K/W	3.50	3.85	4.15	4.50	4.80	5.15	5.45	5.80	6.10	6.45

EPS TERMONIUM fasada (façade)



λ_D 0.032 W/(m·K)

Declared thermal resistance R_D for selected TERMONIUM fasada (façade) boards

Thickness in mm	10	20	30	40	50	60	70	80	90	100
R_D , m²K/W	0.30	0.60	0.90	1.25	1.55	1.85	2.15	2.50	2.80	3.10

Thickness in mm	110	120	130	140	150	160	170	180	190	200
R_D , m²K/W	3.40	3.75	4.05	4.35	4.65	5.00	5.30	5.60	5.90	6.25

EPS GALAXY fasada (façade)



λ_D 0.033 W/(m·K)

Declared thermal resistance R_D for selected GALAXY fasada (façade) boards

Thickness in mm	10	20	30	40	50	60	70	80	90	100
R_D , m²K/W	0.30	0.60	0.90	1.20	1.50	1.80	2.10	2.40	2.70	3.00

Thickness in mm	110	120	130	140	150	160	170	180	190	200
R_D , m²K/W	3.30	3.60	3.90	4.20	4.55	4.85	5.15	5.45	5.75	6.05

EPS GOLD fasada (façade)



λ_D 0.038 W/(m·K)

Declared thermal resistance R_D for selected GOLD fasada (façade) boards

Thickness in mm	10	20	30	40	50	60	70	80	90	100
R_D , m²K/W	0.25	0.50	0.75	1.05	1.30	1.55	1.80	2.10	2.35	2.60

Thickness in mm	110	120	130	140	150	160	170	180	190	200
R_D , m²K/W	2.85	3.15	3.40	3.65	3.90	4.20	4.45	4.70	5.00	5.25



EPS SILVER fasada (façade)



λ_D 0.040 W/(m·K)

Declared thermal resistance R_D for selected SILVER fasada (façade) boards

Thickness in mm	10	20	30	40	50	60	70	80	90	100
R_D , m²K/W	0.25	0.50	0.75	1.00	1.25	1.50	1.75	2.00	2.25	2.50

Thickness in mm	110	120	130	140	150	160	170	180	190	200
R_D , m²K/W	2.75	3.00	3.25	3.50	3.75	4.00	4.25	4.50	4.75	5.00

EPS DALMATYŃCZYK PLUS fasada (façade)



λ_D 0.042 W/(m·K)

Declared thermal resistance R_D for selected DALMATYŃCZYK PLUS fasada (façade) boards

Thickness in mm	10	20	30	40	50	60	70	80	90	100
R_D , m²K/W	0.20	0.45	0.70	0.95	1.15	1.40	1.65	1.90	2.10	2.35

Thickness in mm	110	120	130	140	150	160	170	180	190	200
R_D , m²K/W	2.60	2.85	3.05	3.30	3.55	3.80	4.00	4.25	4.50	4.75

EPS DALMATYŃCZYK fasada (façade)



λ_D 0.044 W/(m·K)

Declared thermal resistance R_D for selected DALMATYŃCZYK fasada (façade) boards

Thickness in mm	10	20	30	40	50	60	70	80	90	100
R_D , m²K/W	0.20	0.45	0.65	0.90	1.10	1.35	1.55	1.80	2.00	2.25

Thickness in mm	110	120	130	140	150	160	170	180	190	200
R_D , m²K/W	2.50	2.70	2.95	3.15	3.40	3.60	3.85	4.05	4.30	4.55

EPS DACH – PODŁOGA (ROOF – FLOOR)

- ✓ floors on the ground in residential, public and industrial buildings with normal load
- ✓ floors in floor heating systems
- ✓ floors on all rigid structural ceilings
- ✓ solid flat roofs
- ✓ external structural ceilings
- ✓ soft-structure flat roofs (trapezoid metal sheet)
- ✓ terraces, balconies

λ_D – declared thermal conductivity coefficient lambda [W/(m·K)].

Service load in kG/m² – evenly spread design load at which relative creep strain after 50 years does not exceed 2%.

CS(10) – compression strength at 10% relative strain.

EPS TERMONIUM PLUS dach – podłoga (roof-floor)



λ_D 0.031 W/(m·K)
Service load 3000 kG/m²
CS(10) 100 kPa
EPS 100

Declared thermal resistance R_D for selected TERMONIUM PLUS dach-podłoga (floor-roof) boards

Thickness in mm	10	20	30	40	50	60	70	80	90	100
R_D , m²K/W	0.30	0.60	0.95	1.25	1.60	1.90	2.25	2.55	2.90	3.20

Thickness in mm	110	120	130	140	150	160	170	180	190	200
R_D , m²K/W	3.50	3.85	4.15	4.50	4.80	5.15	5.45	5.80	6.10	6.45

EPS TERMONIUM dach – podłoga (roof-floor)



λ_D 0.031 W/(m·K)
Service load 1800 kG/m²
CS(10) 60 kPa
EPS 60

Declared thermal resistance R_D for selected TERMONIUM dach-podłoga (roof-floor) boards

Thickness in mm	10	20	30	40	50	60	70	80	90	100
R_D , m²K/W	0.30	0.60	0.95	1.25	1.60	1.90	2.25	2.55	2.90	3.20

Thickness in mm	110	120	130	140	150	160	170	180	190	200
R_D , m²K/W	3.50	3.85	4.15	4.50	4.80	5.15	5.45	5.80	6.10	6.45



EPS GOLD dach – podłoga (roof-floor)



λ_D **0.036** W/(m·K)
Service load **3000** kG/m²
CS(10) **100** kPa
EPS **100**

Declared thermal resistance R_D for selected GOLD dach-podłoga (roof-floor) boards

Thickness in mm	10	20	30	40	50	60	70	80	90	100
R_D , m ² K/W	0.25	0.55	0.80	1.10	1.35	1.65	1.90	2.20	2.50	2.75
Thickness in mm	110	120	130	140	150	160	170	180	190	200
R_D , m ² K/W	3.05	3.30	3.60	3.85	4.15	4.40	4.70	5.00	5.25	5.55

EPS SILVER dach – podłoga (roof-floor)



λ_D **0.037** W/(m·K)
Service load **2400** kG/m²
CS(10) **80** kPa
EPS **80**

Declared thermal resistance R_D for selected SILVER dach-podłoga (roof-floor) boards

Thickness in mm	10	20	30	40	50	60	70	80	90	100
R_D , m ² K/W	0.25	0.50	0.80	1.05	1.35	1.60	1.85	2.15	2.40	2.70
Thickness in mm	110	120	130	140	150	160	170	180	190	200
R_D , m ² K/W	2.95	3.20	3.50	3.75	4.05	4.30	4.55	4.85	5.10	5.40

EPS DALMATYŃCZYK dach – podłoga (roof-floor)



λ_D **0.040** W/(m·K)
Service load **1800** kG/m²
CS(10) **60** kPa
EPS **60**

Declared thermal resistance R_D for selected DALMATYŃCZYK dach-podłoga (roof-floor) boards

Thickness in mm	10	20	30	40	50	60	70	80	90	100
R_D , m ² K/W	0.25	0.50	0.75	1.00	1.25	1.50	1.75	2.00	2.25	2.50
Thickness in mm	110	120	130	140	150	160	170	180	190	200
R_D , m ² K/W	2.75	3.00	3.25	3.50	3.75	4.00	4.25	4.50	4.75	5.00

EPS FOR FOUNDATIONS

- ✓ thermal insulation of walls sunk in the ground
- ✓ thermal insulation of basement and foundation walls
- ✓ insulation of significantly damped places where the insulation material has to be water resistant

λ_D – declared thermal conductivity coefficient lambda [W/(m·K)].

CS(10) – CS(10) – compression strength at 10% relative strain.

Service load w kG/m² – evenly spread design load at which relative creep strain after 50 years does not exceed 2%.

WL(T) – water absorbability with long-term (28-day) total submersion.

EPS TERMONIUM PLUS fundament (foundation)



λ_D **0.031** W/(m·K)
Service load **4500** kG/m²
CS(10) **150** kPa
EPS **150**
WL(T) \leq **4%**

Declared thermal resistance R_D for selected TERMONIUM PLUS fundament (foundation) boards

Thickness in mm	10	20	30	40	50	60	70	80	90	100
R_D , m ² K/W	0.30	0.60	0.95	1.25	1.60	1.90	2.25	2.55	2.90	3.20
Thickness in mm	110	120	130	140	150	160	170	180	190	200
R_D , m ² K/W	3.50	3.85	4.15	4.50	4.80	5.15	5.45	5.80	6.10	6.45

EPS TERMONIUM fundament (foundation)



λ_D **0.031** W/(m·K)
Service load **3000** kG/m²
CS(10) **100** kPa
EPS **100**
WL(T) \leq **3.5%**

Declared thermal resistance R_D for selected TERMONIUM fundament (foundation) boards

Thickness in mm	10	20	30	40	50	60	70	80	90	100
R_D , m ² K/W	0.30	0.60	0.95	1.25	1.60	1.90	2.25	2.55	2.90	3.20
Thickness in mm	110	120	130	140	150	160	170	180	190	200
R_D , m ² K/W	3.50	3.85	4.15	4.50	4.80	5.15	5.45	5.80	6.10	6.45



EPS SILVER fundament (foundation)



λ_D **0.036** W/(m·K)
Service load **3000** kG/m²
CS(10) **100** kPa
EPS **100**
WL(T) **≤ 4%**

Declared thermal resistance R_D for selected SILVER fundament (foundation) boards

Thickness in mm	10	20	30	40	50	60	70	80	90	100
R_D , m ² K/W	0.25	0.55	0.80	1.10	1.35	1.65	1.90	2.20	2.50	2.75
Thickness in mm	110	120	130	140	150	160	170	180	190	200
R_D , m ² K/W	3.05	3.30	3.60	3.85	4.15	4.40	4.70	5.00	5.25	5.55

EPS PARKING (HEAVY DUTY FLOOR)

- ✓ industrial floors (industrial, shop and warehouse halls)
- ✓ thermal insulation of tie beams, lintels and other thermal bridges
- ✓ solid flat roofs
- ✓ car parks and garages
- ✓ drives

λ_D – declared thermal conductivity coefficient lambda [W/(m·K)].

CS(10) – compression strength at 10% relative strain.

Service load in kG/m² – evenly spread design load at which relative creep strain after 50 years does not exceed 2%.

DL(T) – deformation in specific compression load.

EPS TERMONIUM PLUS parking (heavy duty floor)



λ_D **0.031** W/(m·K)
Service load **4500** kG/m²
CS(10) **150** kPa
EPS **150**
DLT(1) **≤ 5.0%**

Declared thermal resistance R_D for selected TERMONIUM PLUS parking (car park) boards

Thickness in mm	10	20	30	40	50	60	70	80	90	100
R_D , m ² K/W	0.30	0.60	0.95	1.25	1.60	1.90	2.25	2.55	2.90	3.20
Thickness in mm	110	120	130	140	150	160	170	180	190	200
R_D , m ² K/W	3.50	3.85	4.15	4.50	4.80	5.15	5.45	5.80	6.10	6.45

EPS TERMONIUM parking (heavy duty floor)



λ_D **0.031** W/(m·K)
Service load **3000** kG/m²
CS(10) **100** kPa
EPS **100**
DLT(1) **≤ 5.0%**

Declared thermal resistance R_D for selected TERMONIUM parking (car park) boards

Thickness in mm	10	20	30	40	50	60	70	80	90	100
R_D , m ² K/W	0.30	0.60	0.95	1.25	1.60	1.90	2.25	2.55	2.90	3.20
Thickness in mm	110	120	130	140	150	160	170	180	190	200
R_D , m ² K/W	3.50	3.85	4.15	4.50	4.80	5.15	5.45	5.80	6.10	6.45

EPS SILVER parking (heavy duty floor)



λ_D **0.036** W/(m·K)
Service load **3000** kG/m²
CS(10) **100** kPa
EPS **100**
DLT(1) **≤ 5.0%**

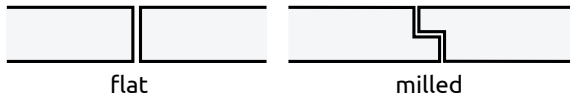
Declared thermal resistance R_D for selected SILVER parking (car park) boards

Thickness in mm	10	20	30	40	50	60	70	80	90	100
R_D , m ² K/W	0.25	0.55	0.80	1.10	1.35	1.65	1.90	2.20	2.50	2.75
Thickness in mm	110	120	130	140	150	160	170	180	190	200
R_D , m ² K/W	3.05	3.30	3.60	3.85	4.15	4.40	4.70	5.00	5.25	5.55



BOARD EDGES

EPS boards are manufactured with flat or milled edges.



Board dimensions, Package volume, No. of boards in pkg., area in pkg. for all boards (except SUPERAKUSTIC podłoga (floor) boards).

Standard board dimension 1000 x 500 mm		Boards with flat edges 1000 x 500 mm		Milled boards 982 x 482 mm	
Thickness (mm)	No. of boards in pkg. (pcs.)	Pkg. volume m³/pkg.	Board area m²/pkg.	Pkg. volume m³/pkg.	Board area m²/pkg.
10	60	0.300	30.0	-	-
20	30	0.300	15.0	-	-
30	20	0.300	10.0	-	-
40	15	0.300	7.5	-	-
50	12	0.300	6.0	0.284	5.68
60	10	0.300	5.0	0.284	4.73
70	8	0.280	4.0	0.265	3.79
80	7	0.280	3.5	0.265	3.31
90	6	0.270	3.0	0.256	2.84
100	6	0.300	3.0	0.284	2.84
110	5	0.275	2.5	0.260	2.37
120	5	0.300	2.5	0.284	2.37
130	4	0.260	2.0	0.246	1.89
140	4	0.280	2.0	0.265	1.89
150	4	0.300	2.0	0.284	1.89
160	3	0.240	1.5	0.227	1.42
170	3	0.255	1.5	0.241	1.42
180	3	0.270	1.5	0.256	1.42
190	3	0.285	1.5	0.270	1.42
200	3	0.300	1.5	0.284	1.42
210	2	0.210	1.0	0.199	0.95
220	2	0.220	1.0	0.208	0.95
230	2	0.230	1.0	0.218	0.95
240	2	0.240	1.0	0.227	0.95
250	2	0.250	1.0	0.237	0.95
260	2	0.260	1.0	0.246	0.95
270	2	0.270	1.0	0.256	0.95
280	2	0.280	1.0	0.265	0.95
290	2	0.290	1.0	0.275	0.95
300	2	0.300	1.0	0.284	0.95

On request, the company manufactures boards in other dimensions and thicknesses.

SPECIAL EPS

To apply at specific places in the building.



EPS SUPERAKUSTIC podłoga (floor)

- ✓ for the insulation placed under the floor base in floating floors
 - ✓ suppresses impact sound
 - ✓ to be used in rooms where the service load on the levelling course does not exceed 4.0 kN/m² (400 kg/m²)
- ✓ floor systems with SUPERAKUSTIC podłoga (floor) EPS boards may be used in residential (single- and multi-family) buildings, general and public buildings, both newly constructed and renovated



λ_D 0.045 W/(m·K)

λ_D – declared thermal conductivity coefficient lambda [W/(m·K)].

Thickness mm*	17/15	22/20	27/25	33/30	38/35	43/40	53/50
No. of boards in pkg.(pcs.)	35	27	22	18	15	14	11
Package volume m³/pkg.	0.298	0.297	0.297	0.297	0.285	0.301	0.292
Board area m²/pkg.	17.50	13.50	11.00	9.00	7.50	7.00	5.50
Dynamic stiffness SD MN/m³	40	30	30	30	20	20	20
Impact sound reduction coefficient Δ (delta) Lw dB	27	29	30	32	32	33	34
Compressibility	CP3	CP3	CP3	CP3	CP3	CP3	CP3
Service load	400 kg/m²	400 kg/m²	400 kg/m²	400 kg/m²	400 kg/m²	400 kg/m²	400 kg/m²

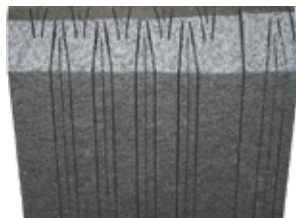
* Thickness of SUPERAKUSTIC podłoga (floor) boards in mm before after loading with a concrete base layer of 50 mm.



EPS SUPERPODDASZE (ATTIC) EPS

SUPERPODDASZE (ATTIC) EPS boards are applied as thermal insulation in sloping roofs. Thanks to special longitudinal or perpendicular notches, the

board is placed between rafters as a self-mounting (expanding) waste-free insulation element.



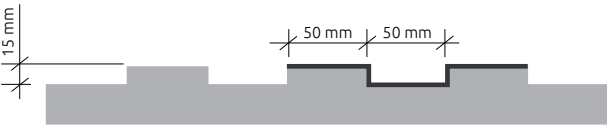
Installation of insulations between the rafters with the use of SUPERPODDASZE (attic) boards – suggestions:

- ✓ measure the distances between the rafters,
 - ✓ prepare the appropriate number of boards for the required dimension between the rafters,
 - ✓ boards have to be 3% wider than the dimension between the rafters to get the effect of self-mounting (expansion) of the boards between the rafters,
- ✓ boards are placed between the rafters, slightly compressed or bent,
 - ✓ board mounting starts with the lowermost roof level,
 - ✓ board pieces which have been cut should be used by placing them parallelly between the rafters in successive layers.

GROOVED EPS

Grooved EPS for frame walls. It is provided with specially shaped surface on which grooves are made in parallel to the shorter board edge to ena-

ble air circulation. This provides excellent thermal insulation with simultaneous ventilation of the space under the cover.



On special request, grooves with other dimensions can be made.

OTHER INSULATIONS

In addition to EPS, Termo Organika also offers other thermal insulation materials.

POLYURETHANE BOARDS termPIR

These boards are characterised by a very advantageous thermal conductivity coefficient (λ – lambda) and high resistance to damage and biological corrosion.



POLYURETHANE BOARDS termPIR

KEY PROPERTIES

- ✓ perfect thermal protection of building partitions,
- ✓ very high resistance to damage,
- ✓ low weight of the insulation,
- ✓ water resistance,
- ✓ stable dimensions,
- ✓ milled edges,
- ✓ resistance to fungi and microorganisms,
- ✓ fast installation reducing labour costs,
- ✓ ease and safety during installation work (PIR does not require personal protective equipment, e.g. dust masks),
- ✓ safe to the ozone layer (PIR is free of chlorofluorocarbons).

INTENDED FOR INSULATING

- ✓ flat roofs,
- ✓ sloping roofs,
- ✓ sheet pile walls, foundation walls,
- ✓ floorings,
- ✓ agricultural infrastructure and industrial and warehouse buildings.

λ_D – from **0.022*** W/(m·K)

* depends on cladding type and thickness
 λ_D – declared thermal conductivity coefficient lambda [W/(m·K)].

Board dimension: 1200 x 600 mm

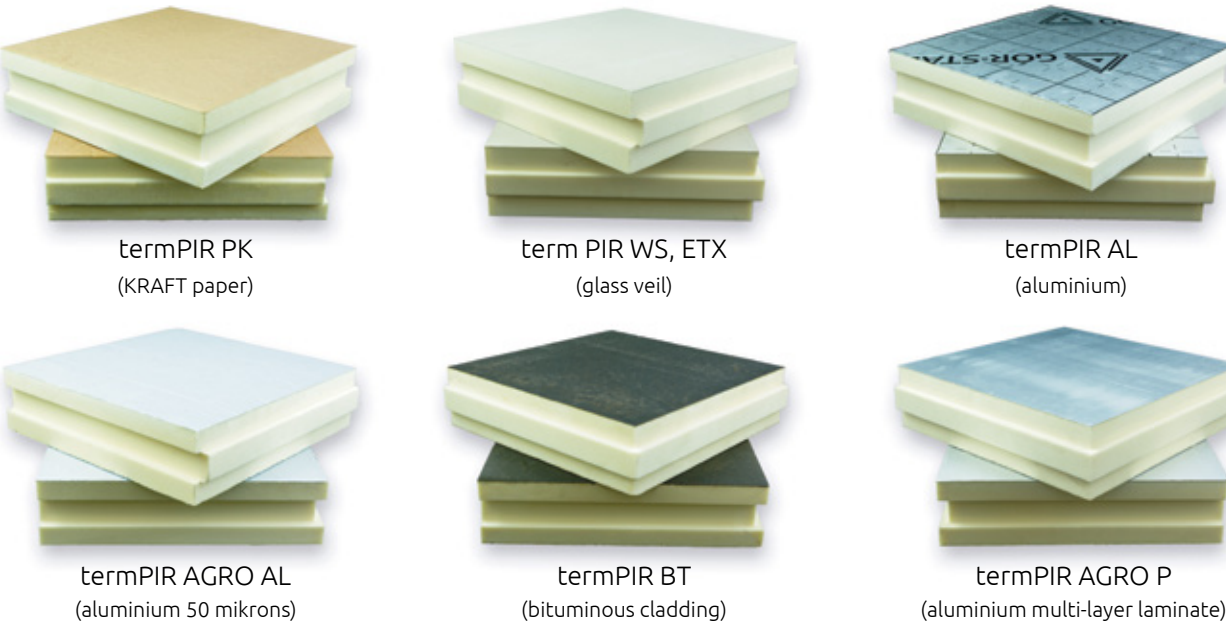
Thickness, mm	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250
No. of boards in pkg.	24	16	12	10	10	7	6	6	5	5	5	4	4	4	3	3	3	3	3	2	2	2	2	2
Board area m²/pkg.	17.28	11.52	8.64	7.20	7.20	5.04	4.32	4.32	3.60	3.60	3.60	2.88	2.88	2.88	2.16	2.16	2.16	2.16	2.16	1.44	1.44	1.44	1.44	1.44
Package volume m³/pkg.	0.35	0.35	0.35	0.36	0.43	0.35	0.35	0.39	0.36	0.40	0.43	0.37	0.40	0.43	0.35	0.37	0.39	0.41	0.43	0.30	0.32	0.33	0.35	0.36

Types and parameters of PIR boards

Stem type	Rigid polyisocyanurate (PIR) foam
Apparent core thickness	$\rho = 30 (+6/-2) \text{ kg/m}^3$
Declared thermal conductivity coefficient	from 0.022 W/(m·K) depending on the cladding type and thickness *
Board cladding	AL – aluminium PK – KRAFT paper WS – glass veil ETX – glass veil BT – bituminous cladding AGRO AL – aluminium 50 mikrons AGRO P – agro aluminium multi-layer laminate
Standard board dimensions	1200 x 2400 mm and 1200 x 600 mm
Dimensions of boards on request	1200 x 1200 mm / 1200 x 3600 mm / 1200 x 6000 mm / 1200 x max 12000 mm
Milling types	FIT – flat milling cutter, LAP – step milling cutter, TAG – cope and patter set milling cutter **
Board thickness [mm]	board thicknesses between 20 mm and 250 mm at 10 mm distances
Compression strength at 10% deformation	$\sigma_{10} \geq 120 - 150 \text{ kPa}$ (depending on board thickness)
Fire reaction classification (board itself)	E – self-extinguishing – for AGRO AL, AL, WS, ETX F – for others

* All information on the insulation properties of the boards is available on www.termoorganika.pl
** Milling: LAP available for boards from 30 mm, TAG for boards from 40 mm. Cover area of LAP and TAG milled boards is 15 mm smaller.

Types of PIR boards



XPS INSULATION BOARDS

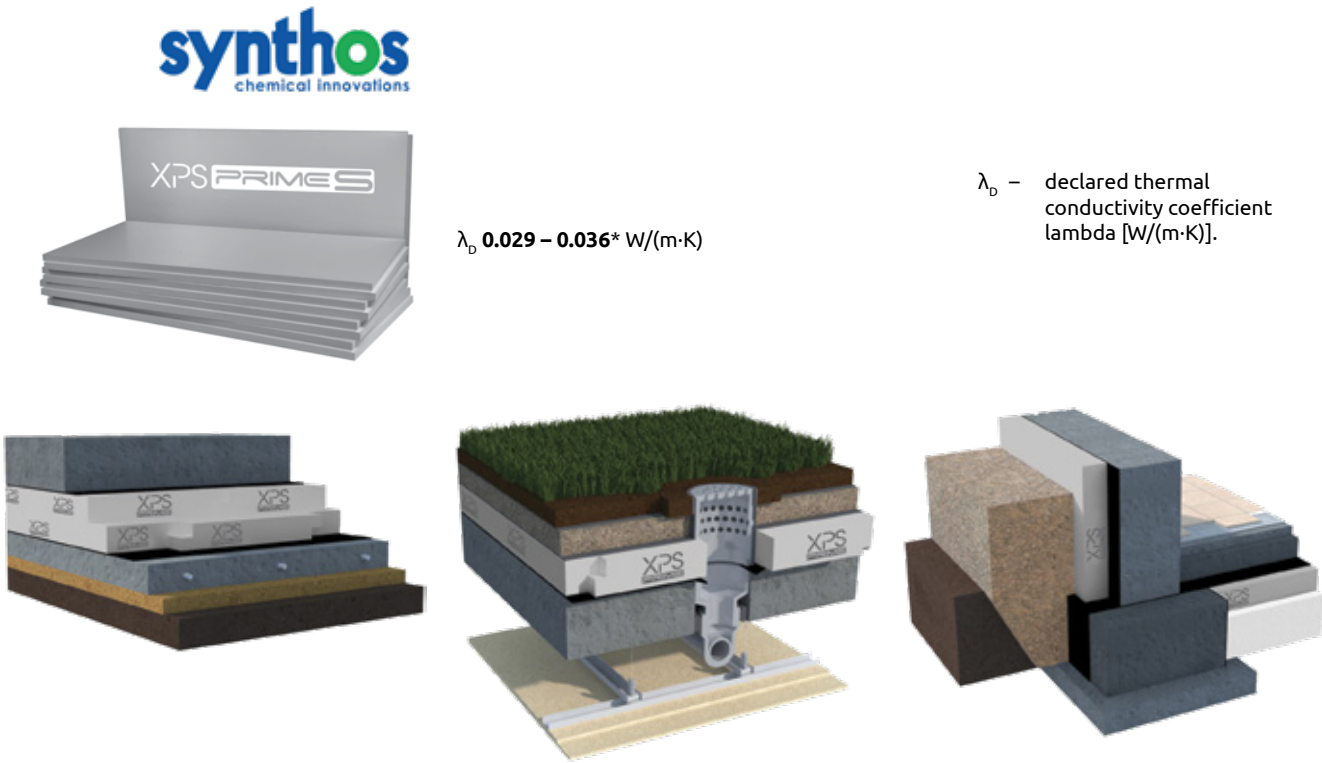
Boards made of extruded polystyrene (XPS) are formed through direct foaming and extrusion. Their specific cellular structure ensures perfect thermal properties. Leading properties of XPS boards include high compression strength and water resistance. Because of that, it is particularly

recommended for insulating loaded places such as foundations, car parks, garages or industrial floors, as well as placed exposed to damp, such as inverted roofs for instance.

XPS INSULATION BOARDS

KEY PROPERTIES

- ✓ perimeter insulation of walls below ground level
- ✓ Insulation of floors and floor covers
- ✓ insulation of wall footing and foundation slabs
- ✓ insulation of roofs with classical and inverted layer layout
- ✓ insulation of traffic routes and car parks
- ✓ insulation of roads, railway and tram tracks
- ✓ insulation of terraces, loggias and balconies,
- ✓ insulation of elements of agricultural, farm and animal stock buildings
- ✓ insulation of places where the risk of thermal bridges may occur



* depending on board type and thickness



XPS INSULATION BOARDS

Property	Feature / Unit	XPS – figure or feature						Pcs. in pkg.
		XPS 25 PRIME G	XPS 30 PRIME G	XPS 30 PRIME D	XPS 30 PRIME S	XPS 50 PRIME S	XPS 70 PRIME S	
Compression strength	kPa	250	300	300	300	500	700	
Length	mm	1250 (+/-8)	1250 (+/-8)	1250 (+/-8)	1250 (+/-8)	1250 (+/-8)	1250 (+/-8)	
Width	mm	600 (+/-8)	600 (+/-8)	600 (+/-8)	600 (+/-8)	600 (+/-8)	600 (+/-8)	
Thickness and thermal conductivity coefficient λ_0	20 mm	0.032	–	–	–	–	–	20
	30 mm	0.033	–	–	–	–	–	14
	40 mm	–	0.032	–	0.032	0.033	0.033	10
	50 mm	–	0.032	0.029	0.032	0.033	0.033	8
	60 mm	–	0.032	–	0.032	0.034	0.034	7
	70 mm	–	–	–	0.032	–	–	6
	80 mm	–	0.034	–	0.034	0.034	0.034	5
	100 mm	–	0.035	0.031	0.034	0.034	0.034	4
	120 mm	–	0.036	–	0.034	0.034	–	4
	140 mm	–	–	–	0.035	–	–	3
	150 mm	–	–	–	0.035	–	–	3
	160 mm	–	–	–	0.035	–	–	3
Surface finishing	Plain / grooved							
Edge finishing	I – plain, L – halving joint, N – cope and pattern							

Thickness [mm]	Board area in pkg. [m²]	Board dimension length x width [mm]	Volume in pkg. [m³]	No. of pkg. in loading unit [pc.]	Height of loading unit with base [m]	Palette volume (m³)
20	15	I, IR – 1250 x 600 L – 1265 x 615 N – 1262 x 612	0.3	12	2.48	3.6
30	10.5		0.315	12	2.6	3.78
40	7.5		0.3	12	2.48	3.6
50	6		0.3	12	2.48	3.6
60	5.25		0.315	12	2.6	3.78
70	4.5		0.315	12	2.6	3.78
80	3.75		0.3	12	2.48	3.6
100	3		0.3	12	2.48	3.6
120	3		0.36	10	2.48	3.6
140	2.25		0.315	12	2.6	3.78
150	2.25		0.3375	10	2.33	3.375
160	2.25		0.36	10	2.48	3.6

EXTERNAL THERMAL INSULATION COMPOSITE SYSTEMS (ETICS)

ADHESIVES FOR THERMAL INSULATION ADHESIVES FOR AFFIXING EPS

COMMON PROPERTIES:

- ✓ high durability
- ✓ easy, convenient and quick to apply

POLYURETHANE ADHESIVE FOR EPS TO-KPS and TO-KPS XXL

ADDITIONAL PROPERTIES

- ✓ clean in use
- ✓ studding already after 2 hours
- ✓ excellent adhesiveness to mineral base surfaces and to EPS
- ✓ excellent thermal insulation properties
- ✓ eliminates thermal bridges
- ✓ does not contain solvents or freons



Pkg.	No. in collective pkg.	Yield	No. of boxes / pcs. on palette
750 ml	12	8 m² / ca. 15 m² when affixing plasterboards	64 boxes / 768 pcs.
850 ml	12	10 m² / ca. 17 m² when affixing plasterboards	64 boxes / 768 pcs.

ADHESIVE FOR EPS TO-KS

ADDITIONAL PROPERTIES

- ✓ very good adhesiveness
- ✓ resistant to weather conditions (frost- and water-resistant)
- ✓ very good working properties
- ✓ for inside and outside use



Pkg.	No. in collective pkg.	Average consumption (kg/m²)
25 kg	48	4.0



UNIVERSAL ADHESIVES

TO BE USED FOR:

- ✓ affixing EPS and making the reinforced layer
- ✓ very good adhesiveness
- ✓ resistant to weather conditions (frost- and water-resistant)
- ✓ very good working properties
- ✓ for inside and outside use
- ✓ easy to apply

UNIVERSAL ADHESIVE FOR EPS AND EMBEDDING MESH TO-KU

ADDITIONAL PROPERTIES

- ✓ contains scattered polypropylene fibres



Pkg.	No. in collective pkg.	Average consumption (kg/m²)
25 kg	48	4.0

UNIVERSAL ADHESIVE FOR EPS AND EMBEDDING MESH TO-KUB

ADDITIONAL PROPERTIES

- ✓ contains scattered polypropylene fibres



Pkg.	No. in collective pkg.	Average consumption (kg/m²)
25 kg	48	4.0

ADHESIVES FOR MINERAL WOOL

COMMON PROPERTIES:

- ✓ highly durable
- ✓ very good adhesiveness
- ✓ resistant to weather conditions (frost- and water-resistant)
- ✓ easy to apply
- ✓ for inside and outside use
- ✓ very good working properties

ADHESIVE FOR MINERAL WOOL TO-KW



Pkg.	No. in collective pkg.	Average consumption (kg/m²)
25 kg	48	4.0

UNIVERSAL ADHESIVE FOR AFFIXING MINERAL WOOL AND EMBEDDING MESH TO-KWU

ADDITIONAL PROPERTIES

- ✓ contains scattered polypropylene fibres



Pkg.	No. in collective pkg.	Average consumption (kg/m²)
25 kg	48	4.0



FAÇADE FINISHING COATS

The façade is the house's hallmark. It emphasises its style and its form, or provides a subtle background to its architectural details. Termo Organika cares for the quality of façade systems. You choose the one that suits your needs.

All Termo Organika finishing coats match the other components of the Termo Organika thermal insulation system (TMT Formula). They are available for ready-to-use manual application – fleece or pitted structure – or for machine application – rough fleece. The exception is the TO-TM mineral-polymer plaster provided as dry mix to be dissolved in water on site.



TMT (TO MATCH TO)

or WELL MATCHED – is a technology of matching all elements of the Termo Organika External Thermal Insulation Composite System. It ensures the best coordination of all materials needed for thermal insulation.



EASY APPLY

or SPEED and EASE of application with no losses – the products within the Termo Organika External Thermal Insulation Composite System contain special additions which enhance the yield and actually reduce the consumption of materials in application.



BIO PROTECT

or ADVANCED SYSTEM OF PROTECTION AGAINST FUNGI AND ALGAE – the application of appropriate additions ensures effective, durable and lasting protection of the façade against algae and fungi.



DUST CLEAN

or SELF-CLEAN of façades. Thanks to the content of top-quality silicon resin, high surface tension occurs which repels water particles. Flowing down the façade, raindrops wash pollution from it such as dirt, dust, soot or tree seeds. As a result, the walls stay clean for a long time without the need to wash them.



FINISHING COATS FOR OUTSIDE USE **FOR MANUAL APPLICATION**



BIO PROTECT



EASY APPLY



TMT



DUST CLEAN

COMMON PROPERTIES:

- ✓ ready to use
- ✓ very good working properties (Easy Apply)
- ✓ texture: fleece or pitted
- ✓ 264 colours per "Colors of Termo Organika" catalogue
- ✓ lasting resistance to biological corrosion (BioProtect)
- ✓ possibility of customised colouring
- ✓ hydrophobic
- ✓ very high resistance to fading
- ✓ resistant to weather conditions
- ✓ resistance to soiling
- ✓ matching other components of the Termo Organika External Thermal Insulation Composite System

SILICONE GOLD TO-TSG

ADDITIONAL PROPERTIES

- ✓ self-cleaning Dust Clean



Grain size (mm)	Pkg.	No. of pkgs. on palette	Average consumption of plaster (kg/m²)
1.5	25 kg	24	2.3
2.0	25 kg	24	3.0
2.5	25 kg	24	3.7
3.0	25 kg	24	4.5

SILICONE SILVER TO-TSS

ADDITIONAL PROPERTIES

- ✓ resistant to soiling



Grain size (mm)	Pkg.	No. of pkgs. on palette	Average consumption of plaster (kg/m²)
1.5	25 kg	24	2.3
2.0	25 kg	24	3.0
2.5	25 kg	24	3.7
3.0	25 kg	24	4.5

SILICONE-SILICATE TO-TSISI

ADDITIONAL PROPERTIES

- ✓ high mechanical strength



Grain size (mm)	Pkg.	No. of pkgs. on palette	Average consumption of plaster (kg/m²)
1.5	25 kg	24	2.3
2.0	25 kg	24	3.0
2.5	25 kg	24	3.7
3.0	25 kg	24	4.5

SILICONE-ACRYLIC (SILOXANE) TO-TSA

ADDITIONAL PROPERTIES

- ✓ resistant to soiling



Grain size (mm)	Pkg.	No. of pkgs. on palette	Average consumption of plaster (kg/m²)
1.5	25 kg	24	2.3
2.0	25 kg	24	3.0
2.5	25 kg	24	3.7
3.0	25 kg	24	4.5

POLYSILICATE TO-TP

ADDITIONAL PROPERTIES

- ✓ low-alkaline



Grain size (mm)	Pkg.	No. of pkgs. on palette	Average consumption of plaster (kg/m²)
1.5	25 kg	24	2.3
2.0	25 kg	24	3.0
2.5	25 kg	24	3.7
3.0	25 kg	24	4.5



ACRYLIC TO-TA

ADDITIONAL PROPERTIES

- ✓ highly resistant to UV



Grain size (mm)	Pkg.	No. of pkgs. on palette	Average consumption of plaster (kg/m²)
1.5	25 kg	24	2.3
2.0	25 kg	24	3.0
2.5	25 kg	24	3.7
3.0	25 kg	24	4.5

MINERAL-POLYMER TO-TM

ADDITIONAL PROPERTIES

- ✓ vapour permeable



Grain size (mm)	Pkg.	No. of pkgs. on palette	Average consumption of plaster (kg/m²)
1.5	25 kg	48	2.3
2.0	25 kg	48	3.0
2.5	25 kg	48	3.7
3.0	25 kg	48	4.5

LIGHT CEMENT-LIME LTCW

KEY PROPERTIES

- ✓ very good working properties



Pkg.	No. of pkgs. on palette	Average consumption of plaster (kg/m²) (with joint thickness of 2 mm)
30 kg	40	10

The manufacturer does not warrant that the product is suitable for a specific plaster mixer model.

MOSAIC (DECORATIVE) TO-TD

KEY PROPERTIES

- ✓ very good working properties (Easy Apply)



Pkg.	No. of pkgs. on palette	Average consumption of plaster (kg/m²)
12.5 kg	44	3.0
25 kg	24	3.0

MOSAIC (DECORATIVE) TO-TD Art

KEY PROPERTIES

- ✓ very good working properties (Easy Apply)



Pkg.	No. of pkgs. on palette	Average consumption of plaster (kg/m²)*
12.5 kg	44	3.0
25 kg	24	3.0

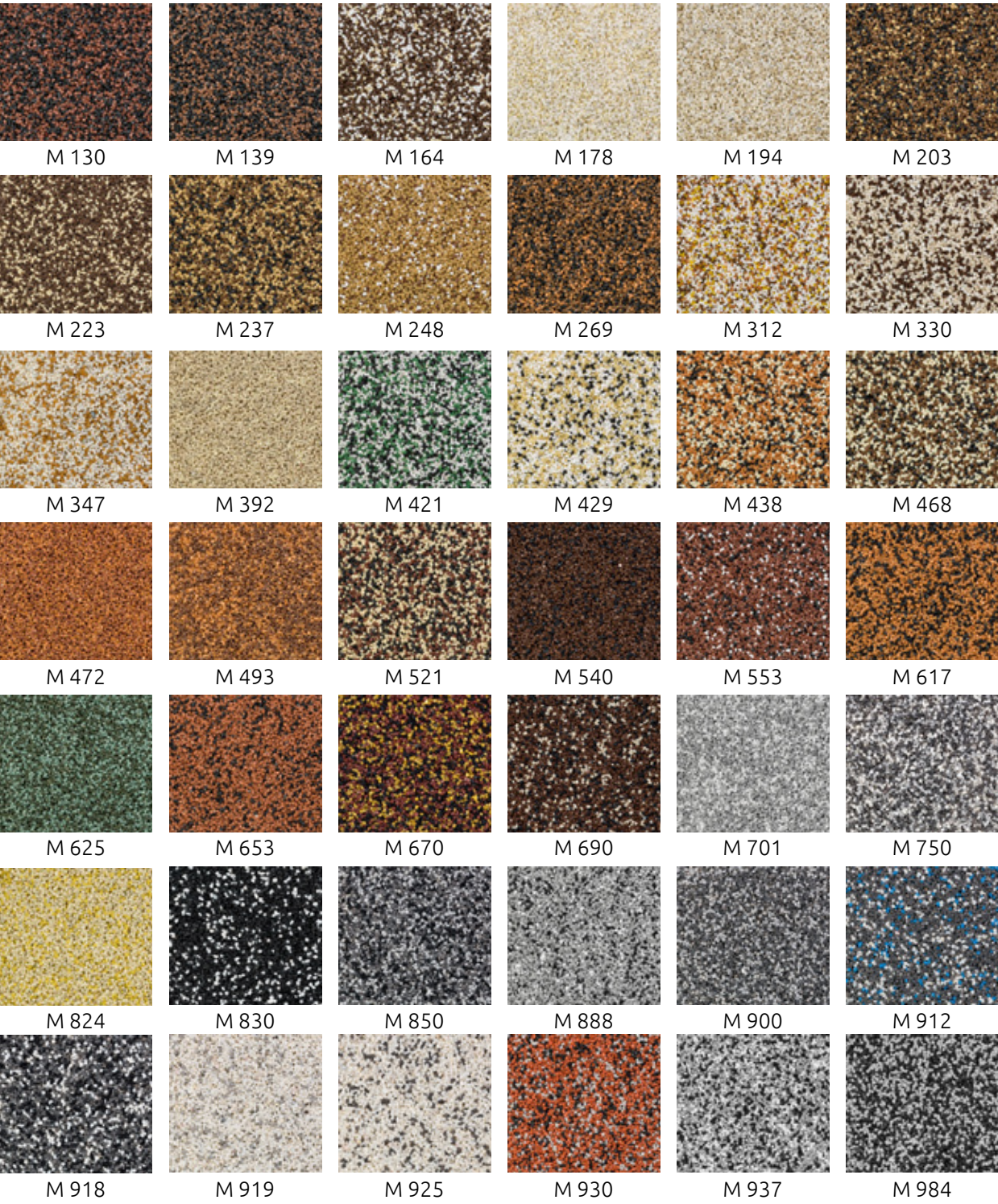
* Average consumption of plaster depends on aggregate size.



MOSAIC FINISHING COAT TO-TD

42 READY-MADE MELANGES

Decorative mass, ready to use, recommended particularly for finishing the lower parts of the façade.

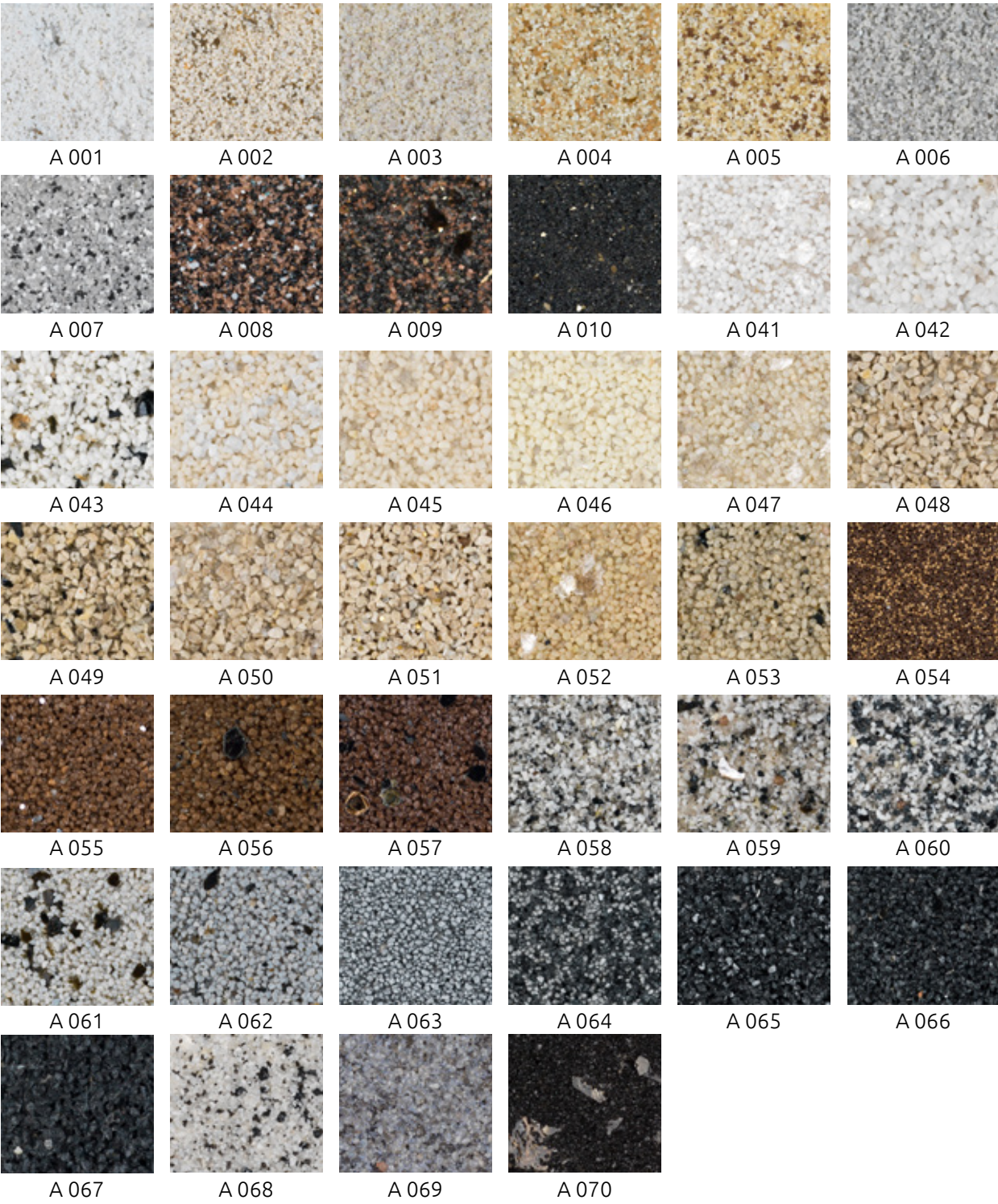


The photographs are illustrative only. In order to choose the appropriate melange, use the melange catalogue of mosaic (decorative) TO-TD plaster.

MOSAIC FINISHING COAT TO-TD ART

40 MOST FASHIONABLE MELANGES

Artistic, decorative mosaic plaster addition a touch of fanciness to any building.



The photographs are illustrative only. In order to choose the appropriate melange, use the melange catalogue of mosaic (decorative) TO-TD Art.



FINISHING COATS FOR OUTSIDE USE

FOR MECHANICAL APPLICATION



BIO PROTECT



EASY APPLY



TMT



DUST CLEAN

COMMON PROPERTIES:

- ✓ very good working properties (Easy Apply)
- ✓ ready to use
- ✓ texture: rough fleece
- ✓ little application losses
- ✓ 264 colours as per "Colors of Termo Organika" catalogue
- ✓ additional colours made to individual needs
- ✓ hydrophobic
- ✓ resistant to weather conditions
- ✓ resistant to UV radiation (very high resistance of colours to fading)
- ✓ lasting resistance to biological corrosion (BioProtect)
- ✓ matching other components of the Termo Organika External Thermal Insulation Composite System (TMT Formula)
- ✓ for outside use

SILICONE GOLD TO-TSGm

ADDITIONAL PROPERTIES

- ✓ self-cleaning Dust Clean



Grain size (mm)	Pkg.	No. of pkgs. on palette	Average consumption of plaster (kg/m²)
1.5	29 kg	24	1.8
2.0	29 kg	24	2.3

SILICONE SILVER TO-TSSm

ADDITIONAL PROPERTIES

- ✓ resistant to soiling



Grain size (mm)	Pkg.	No. of pkgs. on palette	Average consumption of plaster (kg/m²)
1.5	29 kg	24	1.8
2.0	29 kg	24	2.3

SILICONE-SILICATE TO-TSISIm

ADDITIONAL PROPERTIES

- ✓ high mechanical resistance



Grain size (mm)	Pkg.	No. of pkgs. on palette	Average consumption of plaster (kg/m²)
1.5	29 kg	24	1.8
2.0	29 kg	24	2.3

SILICONE-ACRYLIC (SILOXANE) TO-TSAm

ADDITIONAL PROPERTIES

- ✓ enhanced resistance to soiling



Grain size (mm)	Pkg.	No. of pkgs. on palette	Average consumption of plaster (kg/m²)
1.5	29 kg	24	1.8
2.0	29 kg	24	2.3



POLYSILICATE TO-TPm

ADDITIONAL PROPERTIES

- ✓ low-alkaline (pH reduced to ca. 8.0÷9.0)



Grain size (mm)	Pkg.	No. of pkgs. on palette	Average consumption of plaster (kg/m²)
1.5	29 kg	24	1.8
2.0	29 kg	24	2.3

ACRYLIC TO-TAm

ADDITIONAL PROPERTIES

- ✓ high resistance to soiling



Grain size (mm)	Pkg.	No. of pkgs. on palette	Average consumption of plaster (kg/m²)
1.5	29 kg	24	1.8
2.0	29 kg	24	2.3

FAÇADE DECORATIVE COATS



BIO PROTECT



EASY APPLY



TMT



DUST CLEAN

COMMON PROPERTIES:

- ✓ very good working properties
- ✓ high opacity
- ✓ vapour permeable
- ✓ resistant to abrasion
- ✓ 264 colours as per "Colors of Termo Organika" catalogue
- ✓ additional colours made to individual needs
- ✓ resistant to weather conditions
- ✓ resistant to UV radiation (very high resistance of colours to fading)
- ✓ lasting resistance to biological corrosion (BioProtect)
- ✓ for use outside of buildings
- ✓ hydrophobic (resistant to soiling)

SILICONE GOLD TO-FSG

ADDITIONAL PROPERTIES

- ✓ self-cleaning Dust Clean



Pkg.	No. of pkgs. on palette	Average consumption of paint with one application (l/m²)
5 l	72	0.12
10 l	44	0.12

SILICONE SILVER TO-FSS

ADDITIONAL PROPERTIES

- ✓ high resistance to soiling



Pkg.	No. of pkgs. on palette	Average consumption of paint with one application (l/m²)
5 l	72	0.12
10 l	44	0.12



SILICONE-SILICATE TO-FSISI

ADDITIONAL PROPERTIES

- ✓ resistant to soiling



Pkg.	No. of pkgs. on palette	Average consumption of paint with one application (l/m ²)
5 l	72	0.12
10 l	44	0.12

SILICONE-ACRYLIC (SILOXANE) TO-FSA

ADDITIONAL PROPERTIES

- ✓ enhanced resistance to soiling



Pkg.	No. of pkgs. on palette	Average consumption of paint with one application (l/m ²)
5 l	72	0.12
10 l	44	0.12

POLYSILICATE TO-FP

ADDITIONAL PROPERTIES

- ✓ low-alkaline (pH reduced to ca. 8.0÷9.0)



Pkg.	No. of pkgs. on palette	Average consumption of paint with one application (l/m ²)
5 l	72	0.12
10 l	44	0.12

ACRYLIC TO-FA

ADDITIONAL PROPERTIES

- ✓ alkali resistant



Pkg.	No. of pkgs. on palette	Average consumption of paint with one application (l/m ²)
5 l	72	0.12
10 l	44	0.12

KEY COATS

BEFORE AFFIXING EPS

UNIVERSAL TO-GU

ADDITIONAL PROPERTIES

- ✓ reduces and balances the absorption of base surfaces
- ✓ improves the adhesiveness of the coats applied for inside and outside use



Pkg.	No. of pkgs. on palette	Average consumption (l/m ²)
5 l (canister)	114	0.1
10 l	44	0.1

BEFORE PLASTERING

CONTACT TO-GS

ADDITIONAL PROPERTIES

- ✓ enhances the adhesiveness to smooth and/or non-absorbent base surfaces
- ✓ prevents efflorescences and blotches on thin-layer plaster surfaces
- ✓ contains fine-grain mineral filler
- ✓ for inside and outside use



Pkg.	No. of pkgs. on palette	Average consumption (l/m ²)
5 l	72	0.2
10 l	44	0.2



POLYSILICATE TO-GP

ADDITIONAL PROPERTIES

- ✓ enhances the adhesivity of polysilicate plasters to base surfaces
- ✓ prevents efflorescences and blotches on plaster surfaces
- ✓ reduced pH
- ✓ enhanced with water silicate
- ✓ for outside use



Pkg.	No. of pkgs. on palette	Average consumption (l/m²)
10 l	44	0.2

PVC FOAMS

COMMON PROPERTIES:

- ✓ single component product
- ✓ easy, convenient and quick to apply
- ✓ clean in use
- ✓ excellent adhesiveness to mineral base surfaces and to EPS
- ✓ susceptible to grinding and painting
- ✓ based on polyurethane pre-polymer
- ✓ hardens in moisture
- ✓ contains eco-friendly propellant in compliance with prevailing EU regulations

SUMMER FOAM PVC

ADDITIONAL PROPERTIES

- ✓ high durability
- ✓ excellent acoustic and thermal insulation
- ✓ eliminates thermal bridges
- ✓ does not contain solvents or freons
- ✓ low-expansion



Pkg.	No. of pcs. in collective pkg.	No. of collective pkgs. / pcs. on palette
750 ml	12	64 / 768
750 ml (with hose)	12	64 / 768

HIGH-EFFICIENCY FOAM PVC65L

ADDITIONAL PROPERTIES

- ✓ yield up to 65 l
- ✓ high durability
- ✓ excellent acoustic and thermal insulation
- ✓ eliminates thermal bridges
- ✓ does not contain solvents or freons
- ✓ low-expansion



Pkg.	No. of pcs. in collective pkg.	No. of collective pkgs. / pcs. on palette
840 ml	12	64 / 768

MULTI-SEASON FOAM

ADDITIONAL PROPERTIES

- ✓ application to -10°C
- ✓ high durability
- ✓ excellent acoustic and thermal insulation
- ✓ eliminates thermal bridges
- ✓ does not contain solvents or freons
- ✓ low-expansion



Pkg.	No. of pcs. in collective pkg.	No. of collective pkgs. / pcs. on palette
750 ml	12	64 / 768

MULTI-SEASON FOAM PVC65L

ADDITIONAL PROPERTIES

- ✓ application to -10°C
- ✓ yield up to 65 l
- ✓ high durability
- ✓ excellent acoustic and thermal insulation
- ✓ eliminates thermal bridges
- ✓ does not contain solvents or freons
- ✓ low-expansion



Pkg.	No. of pcs. in collective pkg.	No. of collective pkgs. / pcs. on palette
840 ml	12	64 / 768



MESHES

REINFORCEMENT GLASS FIBRE MESHES TO-S145, TO-S170

KEY PROPERTIES

- ✓ non-flammable
- ✓ alkali-resistant
- ✓ elastic
- ✓ easy to install



Mesh symbol	Roll surface	No. of pkgs. on palette	Average consumption of mesh (m ² /m ²)
S145	50 m ²	33/35*	1.1
S170	50 m ²	33/30*	1.1

* Qty on palette depending on manufacturing plant.



DECORATIVE SYSTEM

Product range	Dimensions (mm) width x length x thickness	Consumption	No. in pkg.	Max. No. of packs on palette 200x45 / 200x95
DECOR-DD01 SLIM	100 x 2000 x 12	1 pc. – 0.20 m ²	5.6 m ² – 28 pcs.	8/16
DECOR-DD02 SLIM+	130 x 2000 x 12	1 pc. – 0.26 m ²	5.2 m ² – 20 pcs.	8/16
DECOR-DD03 WIDE	180 x 2000 x 12	1 pc. – 0.36 m ²	7.2 m ² – 20 pcs.	8/16
DECOR DD05 CARVE	180 x 2000 x 12	1 pc. – 0.36 m ²	7.2 m ² – 20 pcs.	8/16
ADHESIVE TO-KUB	–	3 kg/m ²	25 kg	48
LAZURA UV PROTECT	0.9 l	0.10 – 0.12 l/m ²	–	–
	2.7 l			
	4.5 l			
	9 l			

* DECOR sales unit – package, LAZURA – pkg., TO-KUB pkg. 25 kg.

			
whitened ash	Hungarian oak	Łącko plum	wild cherry
			
Porto nut	dark mahogany	whitened olive	pine bark
			
bete tree	black alder	wenge Congo	Spanish olive
		<p>NOTE: Termo Organika TO-DECOR panels are sold in plain cream colour. The final effect, i.e. the colour of wood, tree ring discolouring becomes clearly visible after the selected glaze is applied.</p>	
Mountain pine	golden oak		



FAÇADE RENOVATION

RENOWATOR

KEY PROPERTIES

- ✓ ready to use
- ✓ anti-fungi and anti algae properties
- ✓ high effectiveness
- ✓ for most of typical surfaces: walls, façades, thermal insulations, stone, etc.
- ✓ for inside and outside use



Pkg.	No. of pkgs. on palette	Minimum consumption (l/m²)
10 l	48	0.15

RENOVATION PRIMER TO-GR

KEY PROPERTIES

- ✓ ready to use
- ✓ enhances the surface resistance to microbiological aggression
- ✓ reduces and balances the absorption of base surfaces
- ✓ improves the adhesiveness of the coats applied
- ✓ for external use on buildings



Pkg.	No. of pkgs. on palette	Minimum consumption (l/m²)
10 l	44	0.10

RENOVATION SILICONE PAINT TO-FSR

KEY PROPERTIES

- ✓ very good working properties
- ✓ high opacity
- ✓ high effectiveness in bridging minor cracks and scratches
- ✓ hydrophobic (resistant to soiling)
- ✓ vapour permeable
- ✓ resistant to abrasion
- ✓ more than 230 colours as per "Colors of Termo Organika" catalogue
- ✓ additional colours made to individual needs
- ✓ resistant to weather conditions
- ✓ resistant to UV radiation (very high resistance of colours to fading)
- ✓ lasting resistance to biological corrosion (BioProtect)
- ✓ for external use on buildings



Pkg.	No. of pkgs. on palette	Minimum consumption (l/m²)
10 l	44	0.25

ANCHORS

COMMON PROPERTIES:

- ✓ for any insulation thickness
- ✓ does not tear or compress the insulation material

UNIVERSAL ANCHORS TO-UŁM

ADDITIONAL PROPERTIES

- ✓ easy to install
- ✓ does not tear or compress the insulation material



Product	Effect. anchoring depth hef [mm]	No. of pcs. in pkg.	No. in collective pkg. [pcs.]
Anchor TO-UŁM	min. 35	100	4500

ANCHORS EJOT TRIO

ADDITIONAL PROPERTIES

- ✓ universal application
- ✓ provided with customised, elastic insulation retaining plate



Name	Catalogue No.	Install. Thickness	No. of pcs. in pkg.	No. of pcs. on palette
EJOT TRIO COMPLETE				
PLASTIC PIN				
TRIO TT 120	8913570120	50-80	200	6 400
TRIO TT 140	8913570140	70-100	200	6 400
TRIO TT 160	8913570160	90-120	200	6 400
TRIO TT 180	8913570180	110-140	150	4 800
TRIO TT 200	8913570200	130-160	150	4 800
TRIO TT 220	8913570220	150-180	100	3 200

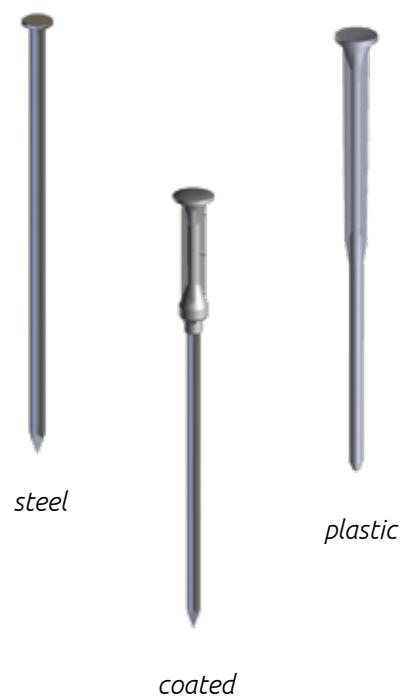


Name	Catalogue No.	Install. Thickness	No. of pcs. in pkg.	No. of pcs. on palette
STEEL PIN, NAIL COVERED (COATED) WITH PLASTIC				
TRIO TO 120	8912570120	50-80	200	6 400
TRIO TO 140	8912570140	70-100	200	6 400
TRIO TO 160	8912570160	90-120	200	6 400
TRIO TO 180	8912570180	110-140	150	4 800
TRIO TO 200	8912570200	130-160	150	4 800
TRIO TO 220	8912570220	150-180	100	3 200
TRIO TO 260	8912570260	190-220	100	2 400
TRIO TO 300	8912570300	230-260	100	2 400
STEEL PIN				
TRIO TG 120	8911570120	50-80	200	6 400
TRIO TG 140	8911570140	70-100	200	6 400
TRIO TG 160	8911570160	90-120	200	6 400
TRIO TG 180	8911570180	110-140	150	4 800
TRIO TG 200	8911570200	130-160	150	4 800
TRIO TG 220	8911570220	150-180	100	3 200

Name	Catalogue No.	No. of pcs. in pkg.
EJOT TRIO – AVAILABLE SEPARATELY (BARREL, PIN)		
BARREL TRIO		
TRIO 120	8910070120	200
TRIO 140	8910070140	200
TRIO 160	8910070160	200
TRIO 180	8910070180	150
TRIO 200	8910070200	150
TRIO 220	8910070220	100
TRIO 260	8910070260	100
TRIO 300	8910070300	100

Name	Catalogue No.	No. of pcs. in pkg.
PIN TRIO		
TT 120	8913170120	200
TT 140	8913170140	200
TT 160	8913170160	200
TT 180	8913170180	150
TT 200	8913170200	150
TT 220	8913170220	100
TO 120	8912270120	200
TO 140	8912270140	200
TO 160	8912270160	200
TO 180	8912270180	150
TO 200	8912270200	150
TO 220	8912270220	100
TO 260	8912270260	100
TO 300	8912270300	100
TG 120	8911401120	200
TG 140	8911401140	200
TG 160	8911401160	200
TG 180	8911401180	150
TG 200	8911401200	150
TG 220	8911401220	100

Types of pins in Ejot Trio system



ANCHORS EJOTHERM STR U 2G

Universal screwed-in anchors for embedded and surface installation for all types of base surfaces.

Name	Catalogue No.	Install. thickness	No. of pcs. in pkg.	No. of pcs. on palette
ejotherm STR U 2G 115	8719115400	80 / --	100	5 000
ejotherm STR U 2G 135	8719135400	100 / 60	100	4 000
ejotherm STR U 2G 155	8719155400	120 / 80	100	4 000
ejotherm STR U 2G 175	8719175400	140 / 100	100	3 000
ejotherm STR U 2G 195	8719195400	160 / 120	100	3 000
ejotherm STR U 2G 215	8719215400	180 / 140	100	3 000
ejotherm STR U 2G 235	8719235400	200 / 160	100	2 000
ejotherm STR U 2G 255	8719255400	220 / 180	100	2 000
ejotherm STR U 2G 275	8719275400	240 / 200	100	2 000
ejotherm STR U 2G 295	8719295400	260 / 220	100	2 000
ejotherm STR U 2G 315	8719315400	280 / 240	100	2 000
ejotherm STR U 2G 335	8719335400	300 / 260	100	2 000
ejotherm STR U 2G 355	8719355400	320 / 280	100	1 600
ejotherm STR U 2G 375	8719375400	340 / 300	100	1 600
ejotherm STR U 2G 395	8719395400	360 / 320	100	1 600
ejotherm STR U 2G 415	8719415400	380 / 340	100	1 600
ejotherm STR U 2G 435	8719435400	400 / 360	100	1 600
ejotherm STR U 2G 455	8719455400	420 / 380	100	1 600

ANCHORS EJOTHERM STR H

Screwed-in connector for embedded and surface installation on timber and steel base surfaces.

Name	Catalogue No.	Install. thickness	No. of pcs. in pkg.	No. of pcs. on palette
ejotherm STR H 080	8711080400	30 - 40	100	7 200
ejotherm STR H 100	8711100400	50 - 60	100	7 200
ejotherm STR H 120	8711120400	70 - 80	100	7 200
ejotherm STR H 140	8711140400	90 - 100	100	7 200
ejotherm STR H 160	8711160400	110 - 120	100	7 200
ejotherm STR H 180	8711180400	130 - 140	100	4 800
ejotherm STR H 200	8711200400	150 - 160	100	4 800
ejotherm STR H 220	8711220400	170 - 180	100	4 800
ejotherm STR H 240	8711240400	190 - 200	100	4 800
ejotherm STR H 260	8711260400	210 - 220	100	3 000
ejotherm STR H 280	8711280400	230 - 240	100	3 000
ejotherm STR H 300	8711300400	250 - 260	100	3 000



ANCHORS EJOTHERM STR H A2

Screwed-in anchor with enhanced resistance to corrosion.

Name	Catalogue No.	Install. thickness	No. of pcs. in pkg.
ejothem STR H A2 080	8711080666	40 / --	100
ejothem STR H A2 100	8711100666	60 / 80	100
ejothem STR H A2 120	8711120666	80 / 100	100
ejothem STR H A2 140	8711140666	100 / 120	100
ejothem STR H A2 160	8711160666	120 / 140	100
ejothem STR H A2 180	8711180666	140 / 160	100
ejothem STR H A2 200	8711200666	160 / 180	100
ejothem STR H A2 220	8711220666	180 / 200	100

ANCHORS EJOT H1 ECO

Surface mounted thermal dowel. It is a universal anchor to fix thermal insulation on building façades with an innovative design of the pin which consists of two stable stems – steel and plastic ones.

Name	Catalogue No.	Install. thickness	No. of pcs. in pkg.	No. of pcs. on palette
EJOT H1 eco 095	8746095400	60	100	5 000
EJOT H1 eco 115	8746115400	80	100	4 000
EJOT H1 eco 135	8746135400	100	100	4 000
EJOT H1 eco 155	8746155400	120	100	3 000
EJOT H1 eco 175	8746175400	140	100	3 000
EJOT H1 eco 195	8746195400	160	100	3 000
EJOT H1 eco 215	8746215400	180	100	3 000
EJOT H1 eco 235	8746235400	200	100	2 000
EJOT H1 eco 255	8746255400	220	100	2 000
EJOT H1 eco 275	8746275400	240	100	2 000
EJOT H1 eco 295	8746295400	260	100	2 000

ANCHORS EJOT H4 ECO

Universal hammered-in anchor with a stable nail and optimized expansion zone.

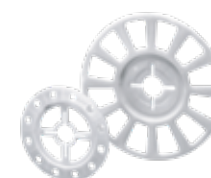
Name	Catalogue No.	Install. thickness	No. of pcs. in pkg.	No. of pcs. on palette
EJOT H4 eco 135	8748135460	100	100	3 000
EJOT H4 eco 155	8748155460	120	100	3 000
EJOT H4 eco 175	8748175460	140	100	3 000
EJOT H4 eco 195	8748195460	160	100	3 000
EJOT H4 eco 215	8748215460	180	100	3 000
EJOT H4 eco 235	8748235460	200	100	2 000
EJOT H4 eco 255	8748255460	220	100	2 000
EJOT H4 eco 275	8748275460	240	100	2 000
EJOT H4 eco 295	8748295460	260	100	2 000

ANCHORS EJOT H3

Universal hammered-in anchor with moveable elastic insulation retaining plate.

Name	Catalogue No.	Install. thickness	No. of pcs. in pkg.	No. of pcs. on palette
EJOT H3 075	8573075100	40	200	6 000
EJOT H3 095	8573095100	60	200	6 000
EJOT H3 115	8573115100	80	200	5 400
EJOT H3 135	8573135100	100	200	5 400
EJOT H3 155	8573155100	120	200	3 600
EJOT H3 175	8573175100	140	100	3 000
EJOT H3 195	8573195100	160	100	2 000
EJOT H3 215	8573215100	180	100	2 000
EJOT H3 235	8573235100	200	100	2 000

ANCHORS EJOTHERM STR ACCESORIES



elastic insulation retaining plates
VT90 oraz SBL 140



eps plug
70 mm

Name	Catalogue No.	No. of pcs. in pkg.	No. of pcs. on palette
ejothem STR – plug MW	8593000098	100	8 000
ejothem STR – plug RHS	8593112030	100	8 000
ejothem STR – stopper	8709033000	500	96 000

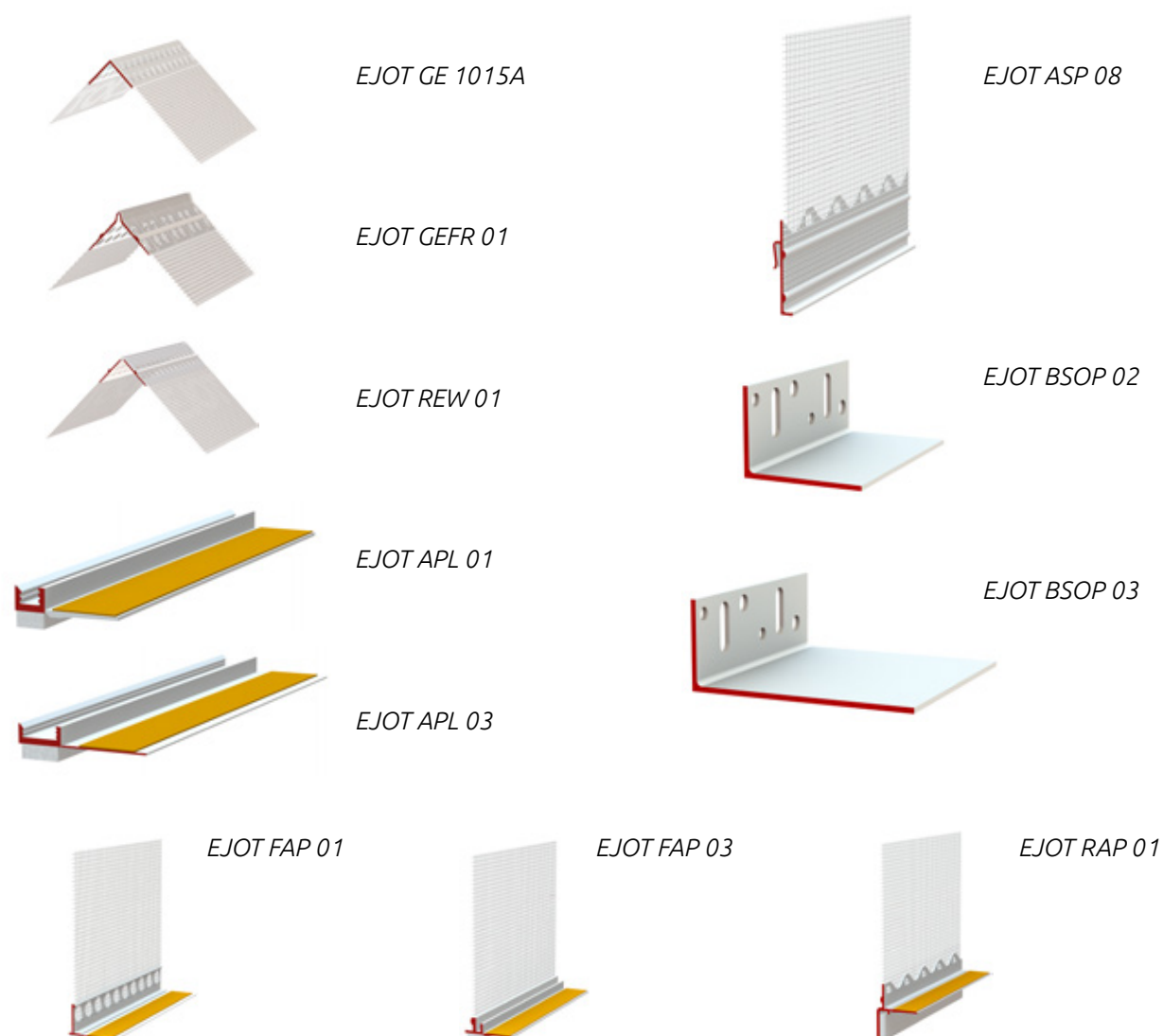
PVC EMBEDDED ANCHORS EJOT (for ETICS systems)

KEY PROPERTIES

- ✓ aesthetic façade finish
- ✓ reinforcement of facade at sensitive points
- ✓ sealing points exposed to dampness and wind
- ✓ prevent render coat cracking



Name	Catalogue No.	No. of pcs. in pkg.
CONCEALED PCV SECTIONS AND FOR USE IN ETICS SYSTEMS		
EJOT GE 1015A Plain corner bead with mesh	9801025002	50
EJOT GEFR 01 Corner bead with mesh for various angles and curves	9801025005	25
EJOT REW 01 Corner bead with mesh for various angles (roll)	9801250007	1
EJOT APL 01 Window expansion section	9802024001	30
EJOT APL 03 Window expansion section	9802024003	30
EJOT FAP 01 Window expansion section with mesh	9803024001	30
EJOT FAP 03 Window expansion section with mesh	9803024004	30
EJOT RAP 01 Window expansion section with mesh	9804024001	25
EJOT ASP 08 Eaves beam for top hats with mesh	9805025000	25
EJOT BSOP 02 Skirting board	9806025055	25
EJOT BSOP 03 Skirting board	9806025100	15



Name	Catalogue No.	No. of pcs. in pkg.
EJOT SOP 01 Skirting section with mesh	9806025050	25
EJOT SOP 02 Skirting section with mesh	9806025101	25
EJOT TKP 02 Drip strip with mesh	9809025001	25
EJOT TKP 09 Drip strip with mesh	9809025004	25



INSTALLATION ELEMENTS (TO APPLY ON EXISTING THERMAL INSULATION) EJOT

Name	Catalogue No.	Install. thickness	No. of pcs. in pkg.	No. of pcs. on palette
EJOT SPIRALDÜBEL				
	8788000042		10	7 200

Name	Catalogue No.	Install. thickness	No. of pcs. in pkg.	No. of pcs. on palette
EJOT DART-SET				
EJOT Dart-Set 80	8500080440	80	10	810
EJOT Dart-Set 100	8500100440	100	10	810
EJOT Dart-Set 120	8500120440	120	10	810
EJOT Dart-Set 140	8500140440	140	10	720
EJOT Dart-Set 160	8500160440	160	10	720
EJOT Dart-Set 180	8500180440	180	10	720
EJOT Dart-Set 200	8500200440	200	10	720
EJOT Dart-Set 220	8500220440	220	10	540
EJOT Dart-Set 240	8500240440	240	10	540
EJOT Dart-Set 260	8500260440	260	10	540
EJOT Dart-Set 280	8500280440	280	10	540



PAINTS FOR INSIDE USE

ACRYLIC PAINTS

COMMON PROPERTIES:

- ✓ based on water dispersion of acrylic resins
- ✓ for inside use
- ✓ matt surface

PRIMING PAINT FOR WALLS AND CEILINGS

ADDITIONAL PROPERTIES

- ✓ as a primer for acrylic and latex paints
- ✓ forms a uniformly absorbent film
- ✓ may not be the final coat
- ✓ white



Pkg.	No. of pkgs. on palette	Average consumption with one application (l/m²)
5 l	96	0.11
10 l	48	0.11
20 l	24	0.11

WHITE ACRYLIC PAINT FOR LARGE SURFACES

ADDITIONAL PROPERTIES

- ✓ good opacity with just one application
- ✓ white or pastel colours as per "Colors of Termo Organika" catalogue
- ✓ resistance to wet scrubbing: class 4 (acc. to EN 13300)



Pkg.	No. of pkgs. on palette	Average consumption with one application (l/m²)
5 l	96	0.11
10 l	48	0.11
20 l	24	0.11

EXTRA WHITE ACRYLIC PAINT

ADDITIONAL PROPERTIES

- ✓ good opacity with just one application
- ✓ with high degree of whiteness
- ✓ resistance to wet scrubbing: class 3 (acc. to EN 13300)



Pkg.	No. of pkgs. on palette	Average consumption with one application (l/m²)
2.5 l	147	0.11
5 l	96	0.11
10 l	48	0.11
20 l	24	0.11

PREMIUM HIGH OPACITY ACRYLIC PAINT

ADDITIONAL PROPERTIES

- ✓ good opacity with just one application
- ✓ 264 colours as per "Colors of Termo Organika" catalogue
- ✓ resistance to wet scrubbing: class 2 (acc. to EN 13300)



Pkg.	No. of pkgs. on palette	Average consumption with one application (l/m²)
2.5 l	165	0.11
5 l	72	0.11
10 l	44	0.11



LATEX PAINTS

COMMON PROPERTIES:

- ✓ washable and stain-resistant
- ✓ good opacity with just one application
- ✓ for inside use

LATEX MATT PAINT FOR WALLS AND CEILINGS

ADDITIONAL PROPERTIES



- ✓ based on top-quality synthetic resins
- ✓ with high content of film-forming substances
- ✓ highly resistant to abrasion and scrubbing
- ✓ matt surface
- ✓ 264 colours as per "Colors of Termo Organika" catalogue
- ✓ particularly recommended for rooms susceptible for soiling (kitchens, bathrooms, offices, halls, children rooms)
- ✓ resistance to wet scrubbing: class 1 (acc. to EN 13300)



Pkg.	No. of pkgs. on palette	Average consumption with one application (l/m²)
2.5 l	165	0.11
5 l	72	0.11
10 l	44	0.11

LATEX SATIN PAINT FOR WALLS AND CEILINGS

ADDITIONAL PROPERTIES



- ✓ based on top-quality synthetic resins
- ✓ with high content of film-forming substances
- ✓ highly resistant to abrasion and scrubbing
- ✓ satin surface
- ✓ 264 colours as per "Colors of Termo Organika" catalogue
- ✓ particularly recommended for rooms susceptible for soiling (kitchens, bathrooms, offices, halls, children rooms)
- ✓ resistance to wet scrubbing: class 1 (acc. to EN 13300)



Pkg.	No. of pkgs. on palette	Average consumption with one application (l/m²)
2.5 l	165	0.11
5 l	72	0.11
10 l	44	0.11

LATEX MATM SPECIAL LATEX PAINT FOR LARGE SURFACES

ADDITIONAL PROPERTIES



- ✓ based on water dispersion of latex resins
- ✓ resistant to abrasion
- ✓ matt surface
- ✓ white or pastel as per "Colors of Termo Organika" catalogue
- ✓ particularly recommended for painting large surfaces
- ✓ resistance to wet scrubbing: class 2 (acc. to EN 13300)



Pkg.	No. of pkgs. on palette	Average consumption with one application (l/m²)
5 l	72	0.10
10 l	44	0.10
20 l	24	0.10



SPECIALIST PAINTS

COMMON PROPERTIES:

- ✓ good opacity with just one application
- ✓ highly resistant to abrasion and scrubbing
- ✓ 264 colours as per "Colors of Termo Organika" catalogue
- ✓ resistance to wet scrubbing: class 1 (acc. to EN 13300)

AQUA PRO EKO LAMPERIA

ADDITIONAL PROPERTIES

- ✓ to make eco-friendly (water-based) "dados"
- ✓ high adhesivity to old alkyd coats
- ✓ based on water dispersion of resins, silica and precious additions
- ✓ resistant to stains of: coffee, mud, sauces, etc.
- ✓ semi-matt



Pkg.	No. of pkgs. on palette	Average consumption with one application (l/m²)
2.5 l	165	0.11
5 l	72	0.11
10 l	44	0.11
20 l	24	0.11

HUDRO PRO FOR DAMP BASE SURFACES

ADDITIONAL PROPERTIES

- ✓ for painting damp base surfaces
- ✓ for painting rooms with continued high dampness
- ✓ based on water dispersion of resins and high-quality additions enabling free migration of water vapour
- ✓ matt



Pkg.	No. of pkgs. on palette	Average consumption with one application (l/m²)
2.5 l	165	0.11
5 l	72	0.11
10 l	44	0.11
20 l	24	0.11

OTHER PRODUCTS

MORTAR ADHESIVE MZK-10

KEY PROPERTIES

- ✓ for walls made of autoclaved aerated concrete, silicates, (also porous) ceramics and other mineral materials
- ✓ grey or white
- ✓ eliminates thermal bridges
- ✓ for horizontal and vertical surfaces
- ✓ also for surface spackling and levelling
- ✓ recommended thickness of joints 2 – 3 mm
- ✓ very high adhesivity
- ✓ very good working properties
- ✓ frost- and water-resistant
- ✓ for inside and outside use



Pkg.	No. of pkgs. on palette	Average consumption (kg/m²) (thickness of joints 2 mm)
25 kg grey	48	2.8
25 kg white	48	2.8

JOINT FILLER TAPE (PE foam)

KEY PROPERTIES

- ✓ packing method: rolls of 50 m in length
- ✓ tape width: 50 mm, 100 mm or 150 mm
- ✓ tape thickness: 5 mm



Tape width
50 mm
100 mm
150 mm



PRIMER FOR CONCRETE SURFACES **BETOGRUNT**

ADDITIONAL PROPERTIES

- ✓ ready to use
- ✓ enhances the adhesivity of building mortars
- ✓ for smooth and/or non-absorbent base surfaces
- ✓ contains quartz sand



Pkg.	No. of pkgs. on palette	Average consumption of primer (m²)
20 kg	24	up to 0.2 kg

PRIMER FOR ABSORPTIVE SURFACES **PUTZ-PRIMER N**

ADDITIONAL PROPERTIES

- ✓ concentrate
- ✓ for professional applications
- ✓ resistant to leaches



Pkg.	No. of pkgs. on palette	Average consumption of primer (m²)
15 kg	24	up to 0.2 kg*

* after dissolving 1:4



SUPPLEMENTARY **MATERIALS**

APPLICATOR FOR POLYURETHANE ADHESIVE AND FOAM **TO-AKP**



No. in pkg.

1

CLEANER FOR APPLICATOR **TO-CDA**

KEY PROPERTIES

- ✓ removes unhardened foams and polyurethane adhesives
- ✓ easy to use
- ✓ necessary for cleaning the valves in containers and applicators
- ✓ degreases surfaces

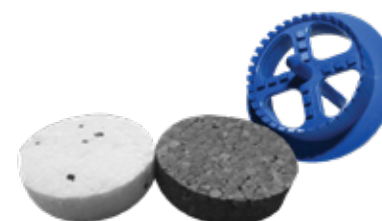


Pkg.	No. of pcs. in collective pkg.	No. of collective pkgs. / pcs. on palette
500 ml	12	96 / 1152

EPS PLUGS, MILLING TOOL

KEY PROPERTIES

- ✓ ensure continuity of thermal insulation
- ✓ eliminate potential discolouring at the point of application of mechanical connectors



Plugs: diameter 67 mm, thickness 18 mm

PLUGS Ø 67 mm White – pkg. 300 pcs.
Graphite – pkg. 300 pcs.



TERMO ORGANIKA

A LEADER IN THE POLISH MARKET

Termo Organika is the largest Polish EPS manufacturer. For 20 years now, it has been providing top-quality EPS boards for thermal insulation of buildings. After the acquisition of a building chemistry plant, since 2012, the Company's product offer has been extended to include the External Thermal Insulation Composite System (ETICS) comprising – apart from the insulation material – adhesives, grids, primers, plasters and paints.

In 2019, Termo Organika was appreciated by consumers and received the golden consumer award (Złoty Laur Konsumenta) in the category of EPS manufacturers (Producenci Styropianu) and thermal insulation systems (Systemy Ociepleń). In the same year, the company was awarded the

title of consumer quality leader (Konsumentki Lider Jakości) in the EPS (Styropian) category. We are glad that clients have appreciated again the professionalism and high quality of Termo Organika products.



KEEP UP TO DATE WITH US!

A major part of our life has moved to virtual reality. On our fanpage, you will find inspirations and state-of-the-art trends in house finishing.

On YouTube we share instructional materials and films about our company.

And on Instagram we post industry news. Find out more about us and follow our profiles!





Termo Organika Sp. z o.o. was awarded the European Technical Approval (ETA) for its External Thermal Insulation Composite System as well as the German Building Supervision Approval (Zulassung) issued by DIBt and the Belgian ATG approval issued by BCCA for the ETICS System. For many years now, the company production control in our manufacturing plants consists of regular third-party inspections performed at least twice a year. Our EPS products and the Thermal Insulation Composite System have been awarded GSH and ICiMB certificates and are subjected to regular tests in German and Belgian labs.

EPS S 032 (grau)	WDVS	Grenzwert 0.0309 W/m·K, Bemessungswert 0.032 W/m·K, Baustoffklasse DIN 4102-B1	Zulassung Z-33.4-1595 Überwachungszertifikat
EPS S 040 (weiß- grau)	WDVS	Grenzwert 0.0385 W/m·K, Bemessungswert 0.040 W/m·K, Baustoffklasse DIN 4102-B1	Zulassung Z-33.4-1595 Überwachungszertifikat
PS 15 SE (EPS S) TERMONIUM PLUS fasada (grau)	Adwendungstyp nach DIN 4108-10: WAP	Grenzwert 0.0309 W/m·K, Bemessungswert 0.032 W/m·K,	Zulassung Z-23.15-1862 Überwachungszertifikat
PS 15 SE (EPS S) GOLD fasada (weiß- grau)	Adwendungstyp nach DIN 4108-10: WAP	Grenzwert 0.0385 W/m·K, Bemessungswert 0.040 W/m·K,	Zulassung Z-23.15-1862 Überwachungszertifikat
EPS 100 032 (grau)	Adwendungstyp nach DIN 4108-10: DEO dm	CS(10)100, Grenzwert 0.0309 W/m·K, Bemessungswert 0.032 W/m·K,	Zulassung Z-23.15-1862 Überwachungszertifikat
EPS 100 037 (weiß-grau)	Adwendungstyp nach DIN 4108-10: DAD, DAA dm, DEO dm	CS(10)100, Grenzwert 0.0357 W/m·K, Bemessungswert 0.037 W/m·K,	Zulassung Z-23.15-1862 Überwachungszertifikat
Termo Organika ETICS	ETICS	B-s1, d0	Zulassung Z-33.41-1542
ETICS TERMO ORGANIKA® THERMAL INSULATION SYSTEM	ETICS	B-s1, d0	Agrément Technique ATG 3109