



# *Price List 2021 for dealers and professionnels*

*Products and system solutions  
for thermal insulation, noise  
and fire protection*

*Prices effective from 1<sup>st</sup> January, 2021*



## *Isolith – the Austrian producer of wood wool boards !*



### ***Tradition and innovation***

After Michael Hattinger founded his small production company in 1956, he was not able to realize that his company would be one of the most important suppliers of insulation materials in the future.

For more than 60 years, we have been producing wood-wool boards in Straßwalchen/ Salzburg from natural raw materials: wood, water and cement.

Due to our constant efforts to improve and further develop our products we are able to create new product solutions for our customers. Numerous investments have been made at the Straßwalchen site in recent years.

The strong partnership with the building materials distributors and the close contact to our processing customers guarantees a constant growth for the future.

### ***Values***

Handshake quality, great economic understanding and the cultural values such as trust, reliability, fairness, tradition, regionality and environmental awareness:

All this characterizes the family business of Isolith and our customers can take advantage of this professional approach.

### ***Sustainability***

As the only Austrian producer of wood-wool boards, the environment is particularly close to our heart.

The raw materials cement and wood are mainly sourced regionally, but certainly from Austria.

This not only strengthens the domestic economy, it also saves unnecessarily long transport routes.

Due to our decades of experience, we know about the special longevity of our products, which are mainly made of the renewable raw material wood and which do not represent a burden for future generations even at the end of their life cycle.

The centrally located production site and the resulting short transport routes to our customers round off our efforts to achieve ecological sustainability.



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## For your information

Delivery and sale only through specialist dealers.

With this price list, all previous price information are therefor invalid.

All prices listed in this brochure are non-binding guide prices.

The statutory value added tax is added to the prices quoted.

We reserve the right to charge those prices which are in force on the day of delivery. Prices are in accordance with our terms of delivery.

The present documentation corresponds to the status 12/2019.

We are constantly striving to improve our services and to adapt our products to the latest possible standards.

For more detailed information please refer to our homepage or contact us directly.

## Single-layer Boards

### Wood wool Single-layer Board LP

Cement-bonded wood wool single-layer board according to EN 13168

#### Characteristics:

- Product type according to standard ÖNORM B 6000 WW
- Universal plaster base
- Euroclass B-s1, d0
- High vapor permeability

#### Applications:

Thermal insulation, noise and fire protection; for external and internal use; for placing in the formwork before concreting

#### Packaging:

In full packaging units on factory pallets (Deposit € 12,00/pcs.)

Dry storage required

Weatherproof packaging for a surcharge € 3,45 /Pal.



#### Delivery program

Thickness mm	Length mm	Width mm	Weight approx. kg/m <sup>2</sup>	R <sub>D</sub> -Value (m <sup>2</sup> K/W)	m <sup>2</sup> / Pallet	Price €/m <sup>2</sup> excl. VAT
15	2000	500	8	0,15	130	11,70
25	2000	500	11	0,30	80	15,20
35	2000	500	14	0,45	60	17,70
50	2000	500	19	0,65	44	22,80

## Wood wool Compact Board KBP

Cement-bonded wood wool single-layer board according to EN 13168 with increased density and dimensional accuracy

### Characteristics:

- Product type according to standard ÖNORM B 6000 WW und WW-PT
- Heat-storing
- Universal plaster base
- High vapor permeability
- Euroclass B-s1, d0
- Naturally resistant to fungus and insects

### Applications:

- For the inside and outside planking of wooden constructions such as rafters, beams, etc.
- 25 und 35 mm – planking of wooden constructions with full-surface substructure
- 50 mm – inside and outside planking of wooden constructions
- 75 and 100 mm – erection of single and double-layer partition walls

All compact boards must be glued together in the bed- and butt joints using a suitable adhesive.

Mounting accessories pages 22–23

### Packaging:

In full packaging units on factory pallets (Deposit € 12,00/pcs.)

Dry storage required

Weatherproof packaging for a surcharge € 3,45 /Pal.

### Delivery program

Thickness mm	Length mm	Width mm	Weight approx. kg/m <sup>2</sup>	R <sub>D</sub> -Value (m <sup>2</sup> K/W)	m <sup>2</sup> /Pallet	Price €/m <sup>2</sup> excl. VAT
25	2000	500	12,0	0,30	80	15,90
35	2000	500	15,5	0,40	60	19,30
50	2000	500	21,0	0,55	44	24,70
75	1000	500	25,0	0,85	30	35,00
100	1000	500	32,0	1,15	22	45,60



## Multilayer Boards

### Multilayer Board MS-2

Cement-bonded wood wool double-layer board according to EN 13168 with EPS W15

#### Characteristics:

- Product type according to standard ÖNORM B 6000 WW-EPS
- Euroclass E
- Universal plaster base

#### Applications:

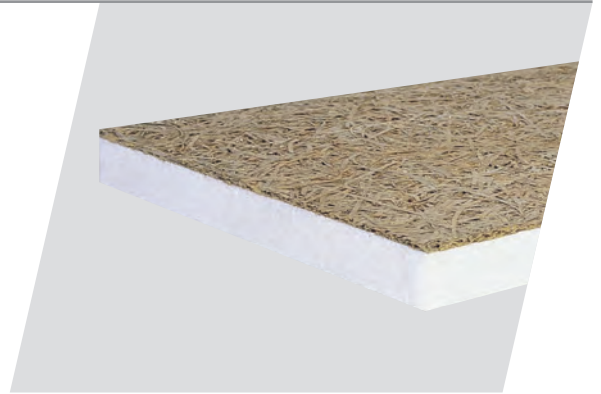
For concreting as thermal insulation of components such as walls, ceilings, columns etc.

#### Packaging:

In full packaging units on factory pallets (Deposit € 12,00/pcs.)

Dry storage required

Weatherproof packaging for a surcharge € 3,45 /Pal.



#### Delivery program

Thickness mm	Length mm	Width mm	Weight approx. kg/m <sup>2</sup>	R <sub>D</sub> -Value (m <sup>2</sup> K/W)	m <sup>2</sup> / Pallet	Price €/m <sup>2</sup> excl. VAT
35	2000	500	4	0,85	60	17,90
50	2000	500	4,5	1,30	44	23,20
75	2000	500	5	1,85	30	32,50
100	2000	500	6	2,50	22	41,50



## Multilayer Board MS-3

Cement-bonded wood wool tripple-layer board according to EN 13168 with EPS W15

### Characteristics:

- Product type according to standard ÖNORM B 6000 WW-EPS-WW
- Euroclass E
- Universal plaster base

### Applications:

For concreting or retrofitting as thermal insulation of components such as walls, ceilings, columns etc.

### Packaging:

In full packaging units on factory pallets (Deposit € 12,00/pcs.)

Dry storage required

Weatherproof packaging for a surcharge € 3,45 /Pal.



### Delivery program

Thickness mm	Length mm	Width mm	Weight approx. kg/m <sup>2</sup>	R <sub>p</sub> -Value (m <sup>2</sup> K/W)	m <sup>2</sup> / Pallet	Price €/m <sup>2</sup> excl. VAT
35	2000	500	7,5	0,80	60	19,40
50	2000	500	8,0	1,23	44	25,90
75	2000	500	8,5	1,80	30	35,00
100	2000	500	9,0	2,45	22	45,70
125	2000	500	9,5	3,00	18	57,50

## External wall insulation Board

### External wall insulation Board FDE-21 A2

Cement-bound tripple-layer board according to EN 13168  
with mineral wool core

#### Characteristics:

- Product type according to standard ÖNORM B 6000 WW-MW-WWH 30
- Euroclass A2-s1, d0
- Excellent thermal insulation
- High vapor permeability
- Soundproofing
- Universal plaster base

#### Applications:

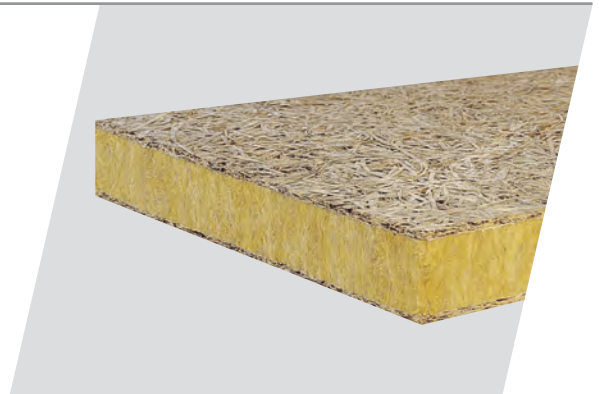
- For insulation of ceilings and walls
- For insulation of facades as part of an External thermal insulation composite system (ETICS)
- Mounting accessories pages 20–23

#### Packaging:

In full packaging units on factory pallets (Deposit € 12,00/pcs.)

Dry storage required

Weatherproof packaging for a surcharge € 3,45 /Pal.



#### Delivery program Standard

Thickness mm	Length mm	Width mm	Weight approx. kg/m <sup>2</sup>	R <sub>D</sub> -Value (m <sup>2</sup> K/W)	m <sup>2</sup> / Pallet	Price €/m <sup>2</sup> excl. VAT
50	2000	500	13,0	1,21	44	44,60
75	2000	500	16,0	1,88	30	59,90
100	2000	500	19,0	2,56	22	77,90
125	2000	500	22,0	3,23	18	93,70
150	2000	500	24,0	3,91	16	108,80
175	2000	500	27,0	4,59	12	125,50
200	2000	500	30,0	5,26	10	145,70

#### Delivery program ETICS

Thickness mm	Length mm	Width mm	Weight approx. kg/m <sup>2</sup>	R <sub>D</sub> -Value (m <sup>2</sup> K/W)	m <sup>2</sup> / Pallet	Price €/m <sup>2</sup> excl. VAT
50	1000	500	13,0	1,21	44	44,60
75	1000	500	16,0	1,88	30	59,90
100	1000	500	19,0	2,56	22	77,90
125	1000	500	22,0	3,23	18	93,70
150	1000	500	24,0	3,91	16	108,80
175	1000	500	27,0	4,59	12	125,50
200	1000	500	30,0	5,26	10	145,70



## Loft Insulation

### Loft Insulation OG-03

Composite Board made of non-combustible, highly compressed mineral wool according to EN 13162 with a 10 mm non-combustible special board and all-round 30 mm step fold

#### Characteristics:

- Mineral wool: Product type according to standard ÖNORM B 6000 MW-WD
- Excellent thermal insulation
- Simple, dry installation
- Handy format
- Walkable and resilient

#### Applications:

- In undeveloped and rarely used lofts
- When used on floors in dryingroom, the element must be protected from dripping moisture.
- Flat surface required!
- A damp proof membrane is required for timber beam ceilings!

#### Packaging:

In full packaging units on factory pallets (Deposit € 12,00/pcs.)

Dry storage required

Weatherproof packaging for a surcharge € 3,45 /Pal.

#### Delivery program

Thickness mm	Length* mm	Width* mm	Weight approx. kg/m <sup>2</sup>	R <sub>D</sub> -Value (m <sup>2</sup> K/W)	m <sup>2</sup> / Pallet	Price €/m <sup>2</sup> excl. VAT
120	1000	625	27,0	3,10	18,750	64,30
150	1000	625	31,0	3,95	15,000	70,10
170	1000	625	34,0	4,50	11,250	75,30
180	1000	625	35,0	4,80	11,250	77,90
210	1000	625	38,5	5,60	9,375	85,10

\* Coverage measure = Invoice measure (outer dimension 1030 x 655)

Other thicknesses on request

#### Dimensional tolerances:

Insulation: according to EN 13162

Production: +/- 2 mm

#### Technical characteristics:

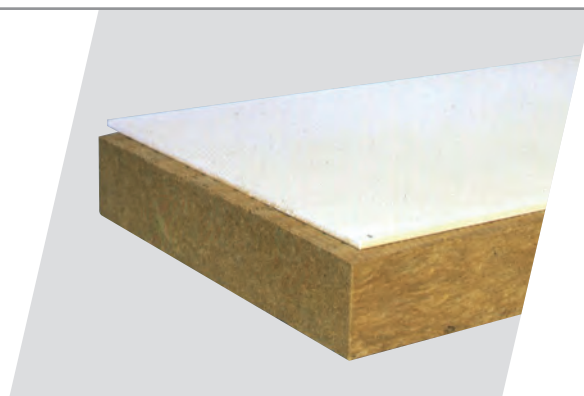
Permanent load: 200 kg/m<sup>2</sup>

Vapour resistivity Mineral wool: 1 μ

Vapour resistivity Cover board: 10 μ

Euroclass according to EN 13501-1 MW: A1-s1, d0

Euroclass Cover board: A2-s1, d0



## Loft Insulation OG-03/L

Composite Board made of non-combustible, highly compressed mineral wool according to EN 13162 with a 10 mm non-combustible special board and all-round 15 mm step fold

### Characteristics:

- Mineral wool: Product type according to standard ÖNORM B 6000 MW-WD
- Excellent thermal insulation
- Simple, dry installation
- Handy format
- Walkable and resilient

### Applications:

- In undeveloped and normally used lofts.
- When used on floors in dryingroom, the element must be protected from dripping moisture.
- Flat surface required!
- A damp proof membrane is required for timber beam ceilings!

### Packaging:

In full packaging units on factory pallets (Deposit € 12,00/pcs.)

Dry storage required

Weatherproof packaging for a surcharge € 3,45 /Pal.

### Delivery program

Thickness mm	Length* mm	Width* mm	Weight approx. kg/m <sup>2</sup>	R <sub>0</sub> -Value (m <sup>2</sup> K/W)	m <sup>2</sup> / Pallet	Price €/m <sup>2</sup> excl. VAT
100	1000	625	24,0	2,60	23,40	62,10
130	1000	625	28,0	3,40	17,55	69,90
150	1000	625	31,0	3,95	15,60	74,10
180	1000	625	35,0	4,80	11,70	80,90
200	1000	625	37,0	5,35	11,70	85,50

\* Coverage measure: 1000 x 625 mm (outer dimension = Invoice measure: 1015 x 640 mm)

Other thicknesses on request

### Dimensional tolerances:

Insulation: according to EN 13162

Production: +/- 2 mm

### Technical characteristics:

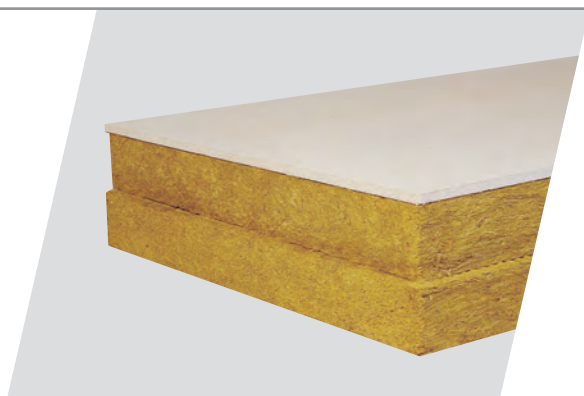
Permanent load: 200 kg/m<sup>2</sup>

Vapour resistivity Mineral wool: 1 μ

Vapour resistivity Cover board: 10 μ

Euroclass according to EN 13501-1 MW: A1-s1, d0

Euroclass Cover board: A2-s1, d0



## Loft Insulation OG-03/F2

Composite Board made of non-combustible, highly compressed mineral wool according to EN 13162 with 2 x 10 mm non-combustible special board and all-round 30 mm step fold

### Characteristics:

- Mineral wool: Product type according to standard ÖNORM B 6000 MW-WD
- Excellent thermal insulation
- Simple, dry installation
- Handy format
- Walkable and resilient

### Applications:

- In undeveloped and normally used lofts.
- When used on floors in dryingroom, the element must be protected from dripping moisture.
- Flat surface required!
- A damp proof membrane is required for timber beam ceilings!

### Packaging:

In full packaging units on factory pallets (Deposit € 12,00/pcs.),

Dry storage required

Weatherproof packaging for a surcharge € 3,45 /Pal.

### Delivery program

Thickness mm	Length* mm	Width* mm	Weight approx. kg/m <sup>2</sup>	R <sub>0</sub> -Value (m <sup>2</sup> K/W)	m <sup>2</sup> / Pallet	Price €/m <sup>2</sup> excl. VAT
140	1000	625	40,5	3,45	15,000	69,90
160	1000	625	43,0	4,00	13,125	76,40
180	1000	625	46,0	4,60	11,250	82,80
200	1000	625	48,5	5,15	11,250	89,20
220	1000	625	51,0	5,70	9,375	95,60

\* Coverage measure = Invoice measure (outer dimension 1030 x 655)

Other thicknesses on request

### Dimensional tolerances:

Insulation: according to EN 13162

Production: +/- 2 mm

### Technical characteristics:

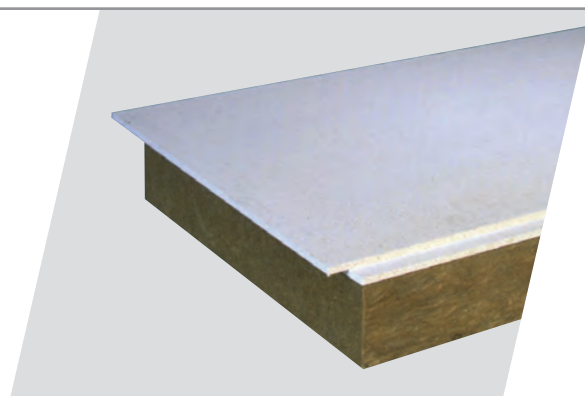
Permanent load: 250 kg/m<sup>2</sup>

Vapour resistivity Mineral wool: 1 μ

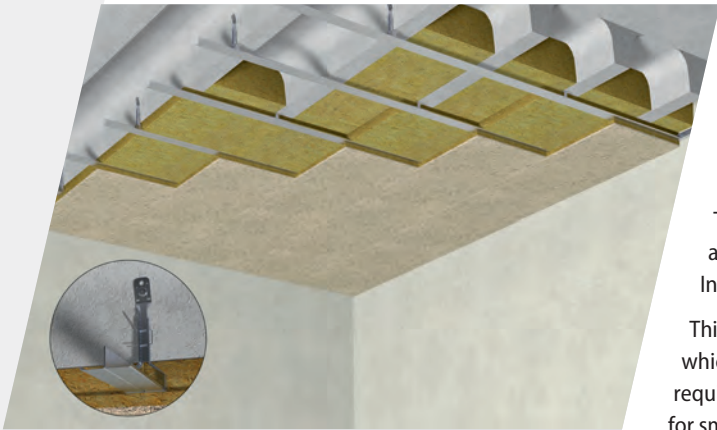
Vapour resistivity Cover board: 10 μ

Euroclass according to EN 13501-1 MW: A1-s1, d0

Euroclass Cover board: A2-s1, d0



## Ribbed ceiling insulation system – components



### Ribbed ceiling system RD-S

**The robust, durable and mold-resistant insulation solution for rib ceilings**

The ribbed insulation system from Isolith consists of natural materials and represents a new insulation solution for ribbed ceilings.

The insulation system has an extremely robust, long-lasting and sound absorbing top layer made of wood wool and is available in different insulation thicknesses.

This mold-resistant insulation solution for ribbed ceilings is freely adjustable, which means that the thickness of the insulation material fulfills various requirements. Isolith RD-S ribbed ceiling system also offers an optimal solution for small ceiling areas.

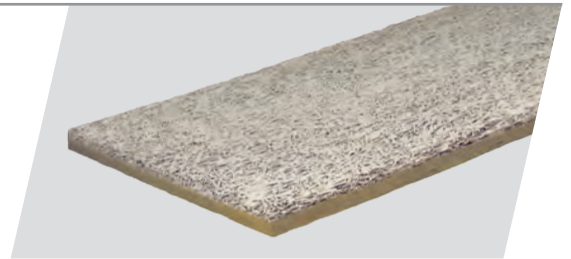
### RD-P system board A2: 35 mm

Non-combustible two-layer board made of mineral wool and on one side cement bound fine wood wool top layer 10 mm.

Edges chamfered on all sides, visible side colored in beige natural color.

#### Delivery program

Length mm	Width mm	Packaging unit m <sup>2</sup>	Price €/m <sup>2</sup> excl. VAT
1000	500	60	on request



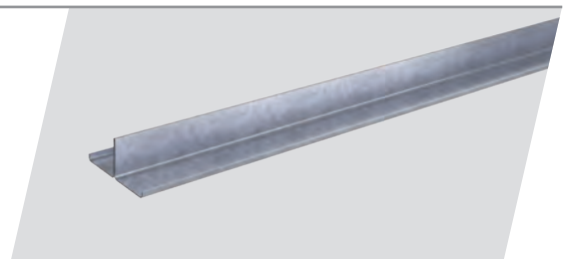
### T-PROFILE made of galvanized sheet steel: 0.6 mm

#### Consumption/m<sup>2</sup>:

2,0 m

#### Delivery program

Length mm	Profile height mm	Price €/m excl. VAT
4000	30	on request



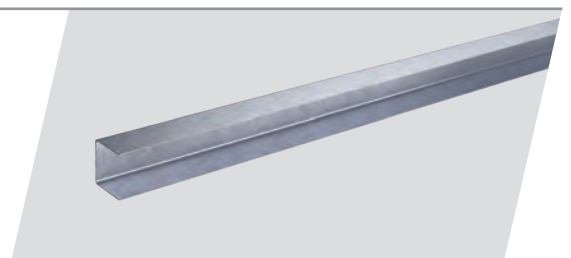
### U-PROFILE made of galvanized sheet steel: 0.6 mm

#### Consumption/m<sup>2</sup>:

0,5 m

#### Delivery program

Length mm	Profile height mm	Price €/m excl. VAT
3000	30	on request





## RDS-System Screws

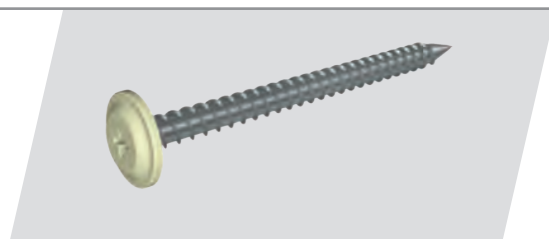
High and low thread with tip and flat head, colored light beige.

### Consumption/m<sup>2</sup>:

18 pcs.

### Delivery program

Length mm	Ø mm	Packaging unit pcs.	Price €/100 pcs. excl. VAT
50	4,2	300	on request



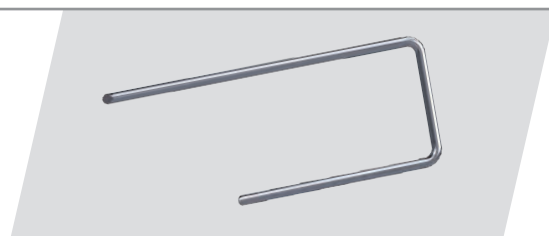
## U-split pin for vernier, galvanized steel

### Consumption/m<sup>2</sup>:

2 pcs.

### Delivery program

Packaging unit pcs.	Price €/100 pcs. excl. VAT
100	on request



## NO Vernier upper part, galvanized steel, perforated

Suspension height 125–150 mm

### Consumption/m<sup>2</sup>:

2 pcs.

### Delivery program

Length mm	Packaging unit pcs.	Price €/100 pcs. excl. VAT
72	100	on request



## NB Vernier bracket, galvanized steel, perforated

### Consumption/m<sup>2</sup>:

2 pcs.

### Delivery program

Packaging unit pcs.	Price €/100 pcs. excl. VAT
100	on request



## Mineral Wool

According to building physics requirements

## Basement- and underground car park ceilings insulation

### Ceiling formwork angle DAW

#### Characteristics:

- Prefabricated angle
- No additional formwork required
- Light weight
- High strength
- Euroclass E
- Simple to install

#### Applications:

- To insulate the ceiling edge
- Assembly is done by gluing, nailing or placing in a mortar bed

#### Packaging:

In full packaging units on factory pallets

#### Note:

With 35 mm thickness additional support is required!

#### Delivery program

Sandwich insulation Typ/mm	Length mm	rm/ Pallet	Price €/rm excl. VAT
160/35	2000	288	11,10
160/50	2000	192	12,20
160/75	2000	144	14,20
180/35	2000	240	11,40
180/50	2000	160	12,70
180/75	2000	120	14,40
200/35	2000	240	11,60
200/50	2000	160	13,20
200/75	2000	120	15,00
220/35	2000	192	12,30
220/50	2000	128	13,40
220/75	2000	96	15,60
250/35	2000	192	12,70
250/50	2000	128	14,10
250/75	2000	96	16,20
300/35	2000	144	13,20
300/50	2000	96	15,20
300/75	2000	72	17,60

#### Uninsulated:

Angle made of ISOLITH LP board 35 mm according to ÖNORM EN 13168 Euroclass B

Height	Packaging unit per rm / Pallet	Price €/rm excl. VAT
from 19 cm	240	11,10
20 til 25 cm	192	11,50



### DDE-SD A2 for concreting

Cement-bound tripple-layer board according to EN 13168 with mineral wool core, one-sided thicker cover layer and all-round 15 mm step fold

#### Characteristics:

- Product type according to standard ÖNORM B 6000 WW-MW-WWH 50
- Euroclass A2-s1, d0
- Excellent thermal insulation
- Sound absorbing

#### Applications:

- For insertion as lost formwork in ceilings and walls especially in underground car parks.  
The thicker covering layer must face the concrete.
- Stainless steel anchors or fold anchors are suitable as adhesion safeguard (Observe the installation guidelines).
- Mounting accessories pages 20–23



#### Packaging:

In full packaging units on factory pallets (Deposit € 12,00/pcs.), dry storage required, weatherproof packaging for a surcharge € 3,45 /Pal.

#### Delivery program

Thickness mm	Length* mm	Width* mm	Weight approx. kg/m <sup>2</sup>	R <sub>D</sub> -Value (m <sup>2</sup> K/W)	m <sup>2</sup> / Pallet	Price €/m <sup>2</sup> excl. VAT
50	2000	500	17	1,05	44	50,60
75	2000	500	20	1,75	30	62,10
100	2000	500	22	2,40	22	80,00
125	2000	500	23	3,05	18	95,90
150	2000	500	25	3,70	16	111,80
175	2000	500	28	4,35	12	128,10
200	2000	500	31	5,00	10	156,30

\* Outer dimension (Coverage measure with step fold: 1985 x 485).

#### Technical characteristics:

Tensile strength perpendicular to faces: 15 kPa

Compressive strength at 10% deformation: 50 kPa

### Cover strips for front contour, natural

#### Packaging:

WW thread width 3 mm

In full units as an additional cargo

#### Delivery program

Width mm	Length mm	Thickness mm	Packaging unit pcs.	Price €/rm excl. VAT
45	1000	12	10	3,80
70	1000	12	10	4,40
95	1000	12	10	5,00
120	1000	12	10	5,80
145	1000	12	10	7,00
170	1000	12	10	7,80
195	1000	12	10	8,70



## Basement-and underground car park ceilings insulation

### KDE-35 A2 white

Cement-bound double-layer board according to EN 13168.  
All sides chamfered edges, surface colored white. WW thread width 2 mm

#### Characteristics:

- Product type according to standard ÖNORM B 6000 WW-MW
- Excellent thermal Insulation
- Euroclass A2-s1, d0
- Improvement of fire protection (heat shield)
- Sound absorbing

#### Applications:

- For the subsequent thermal and acoustic improvement of basement- and garage ceilings and walls
- Mounting accessories pages 20–23

#### Packaging:

In full packaging units on factory pallets (Deposit € 12,00/pcs.)  
Weatherproof packaging for a surcharge € 3,45/Pal

#### Delivery program

Thickness mm	Length mm	Width mm	Weight approx. kg/m <sup>2</sup>	R <sub>D</sub> -Value (m <sup>2</sup> K/W)	m <sup>2</sup> /Pallet	Price €/m <sup>2</sup> excl. VAT
50	1000	500	12	1,25	44	51,20
75	1000	500	14	1,95	30	61,30
100	1000	500	17	2,65	22	76,20
125	1000	500	19	3,35	18	93,30
150	1000	500	23	4,05	16	109,20
175	1000	500	26	4,71	12	130,00
200	1000	500	29	5,40	10	153,10



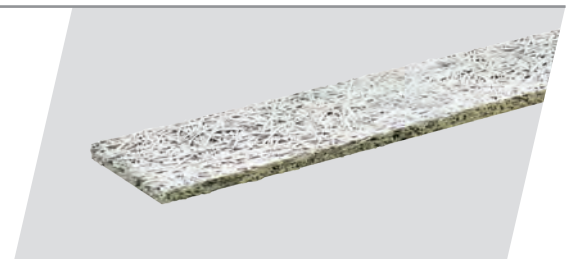
### Cover strips for front contour, white

#### Packaging:

WW thread width 2 mm  
In full units as an additional cargo

#### Delivery program

Width mm	Length mm	Thickness mm	Packaging unit pcs.	Price €/rm excl. VAT
45	1000	12	10	4,20
70	1000	12	10	4,80
95	1000	12	10	5,50
120	1000	12	10	6,50
145	1000	12	10	7,60
170	1000	12	10	8,50
195	1000	12	10	9,70





### KDE-35 A2 natural

Cement-bound double-layer board according to EN 13168.  
All sides chamfered edges, surface uncolored natural. WW thread width 2 mm

#### Characteristics:

- Product type according to standard ÖNORM B 6000 WW-MW
- Excellent thermal insulation
- Euroclass A2-s1, d0
- Improvement of fire protection (heat shield)
- Sound absorbing

#### Applications:

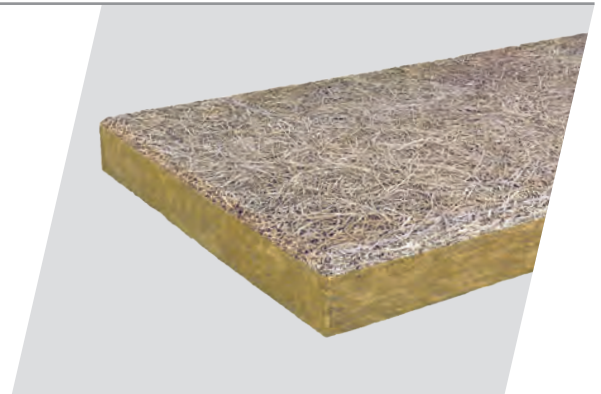
- For the subsequent thermal and acoustic improvement of basement- and garage ceilings and walls
- Mounting accessories pages 20–23

#### Packaging:

In full packaging units on factory pallets (Deposit € 12,00/pcs.)  
Weatherproof packaging for a surcharge € 3,45/Pal

#### Delivery program

Thickness mm	Length mm	Width mm	Weight approx. kg/m <sup>2</sup>	R <sub>D</sub> -Value (m <sup>2</sup> K/W)	m <sup>2</sup> /Pallet	Price €/m <sup>2</sup> excl. VAT
50	1000	500	12	1,25	44	49,10
75	1000	500	14	1,95	30	59,10
100	1000	500	17	2,65	22	73,90
125	1000	500	19	3,35	18	91,20
150	1000	500	23	4,05	16	107,20
175	1000	500	26	4,71	12	127,90
200	1000	500	29	5,40	10	151,60



\* Wood is a grown natural product.  
Color differences are a sign of authenticity.  
For a guaranteed uniform appearance of the surface, we recommend our colored version.

**Note:** Use the appropriate ones concrete screws FIS in gray!

### Cover strips for front contour, natural

#### Packaging:

WW thread width 2 mm  
In full units as an additional cargo

#### Delivery program

Width mm	Length mm	Thickness mm	Packaging unit pcs.	Price €/rm excl. VAT
45	1000	12	10	3,80
70	1000	12	10	4,40
95	1000	12	10	5,00
120	1000	12	10	5,80
145	1000	12	10	7,00
170	1000	12	10	7,80
195	1000	12	10	8,70



## KDE-37

Composite board made of EPS foam according to EN 13163 with tongue and groove and non-combustible 10 mm thick special board

### Characteristics:

- Euroclass B-s1, d0
- Stable, flat surface
- Simple installation
- Light weight

### Applications:

- Subsequent thermal insulation of basement ceilings
- Mounting accessories pages 20–23

### Packaging:

In full packaging units on factory pallets (Deposit € 12,00/pcs.)

Dry storage required

Weatherproof packaging for a surcharge € 3,45/Pal.

### Delivery program

Thickness mm	Length* mm	Width* mm	Weight approx. kg/m <sup>2</sup>	R <sub>D</sub> -Value (m <sup>2</sup> K/W)	m <sup>2</sup> / Pallet	Price €/m <sup>2</sup> excl. VAT
50	1020	645	9	1,40	43,56	36,90
75	1020	645	10	2,20	29,70	50,60
100	1020	645	11	3,00	23,76	63,60
125	1020	645	12	3,80	17,82	77,00

\* Coverage measure: 1000 x 625 mm (outer dimension = Invoice measure: 1020 x 645 mm)

### Technical characteristics:

Vapour resistivity EPS: 50 μ

Vapour resistivity Cover board: 10 μ

Euroclass according to EN 13501-1

EPS: E

Cover board: B-s1, d0



### KDE-38

Composite board made of non-combustible mineral wool according to EN 13162 with a 10 mm non-combustible special board and 15 mm step fold all round

#### Characteristics:

- Excellent thermal insulation
- Stable, flat surface
- Simple installation

#### Applications:

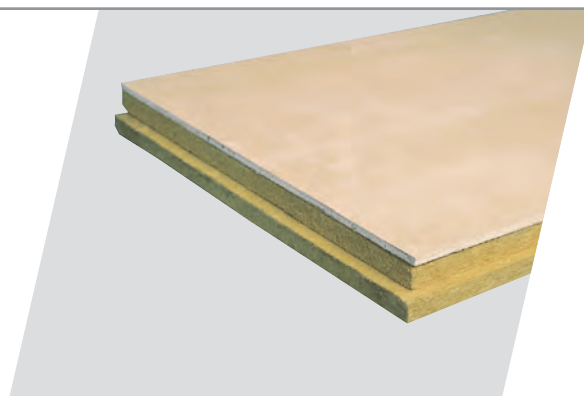
- Subsequent thermal insulation of basement ceilings
- Mounting accessories pages 20–23

#### Packaging:

In full packaging units on factory pallets (Deposit € 12,00/pcs.)

Dry storage required

Weatherproof packaging for a surcharge € 3,45/Pal.



#### Delivery program

Thickness mm	Length* mm	Width* mm	Weight approx. kg/m <sup>2</sup>	R <sub>D</sub> -Value (m <sup>2</sup> K/W)	m <sup>2</sup> / Pallet	Price €/m <sup>2</sup> excl. VAT
60	1015	640	18	1,45	39,00	45,60
100	1015	640	21	2,55	23,40	58,40
130	1015	640	24	3,40	17,55	65,00

\* Coverage measure: 1000 x 625 mm (outer dimension = Invoice measure: 1015 x 640 mm)

#### Dimensional tolerances:

Insulation: according to EN 13162

Production: +/- 2 mm

#### Technical characteristics:

Permanent load: 200 kg/m<sup>2</sup>

Vapour resistivity MW: 1 μ

Vapour resistivity Cover board: 10 μ

Euroclass according to EN 13501-1

MW: A1-s1, d0

Cover board: A2-s1, d0

## Mounting accessories

### Dowel CS

Plastic dowel with compound screw, drill hole 8 mm, anchoring depth at least 35 mm

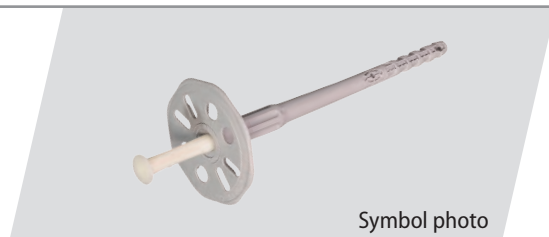
**Application:** Fixing ISOLITH insulation boards in concrete, solid bricks, natural stone and perforated bricks

**Bedarf:** Approx. 8 – 10 pcs./m<sup>2</sup>

**Packaging:** In boxes

**Delivery program**

Length mm	Packaging unit pcs.	Price €/100 pcs. excl. VAT
110	100	38,60
150	100	44,80
170	100	48,90
190	100	53,00
210	100	58,90
250	100	105,00



Symbol photo

### Stainless steel anchors

**Application:** Additional non-combustible adhesion safeguard when concreting ISOLITH DDE-SD as a lost formwork.

**Consumption:** Approx. 6 – 8 pcs./m<sup>2</sup> (Observe the installation guidelines)

**Packaging:** In boxes

**Delivery program**

Length mm	for Board thickness mm	Packaging unit pcs.	Price €/100 pcs. excl. VAT
95	50	250	38,80
115	75	250	41,60
155	100/125	250	49,40
175	150	250	57,10
200	175	250	64,50
225	200	250	69,30





## Retaining clip

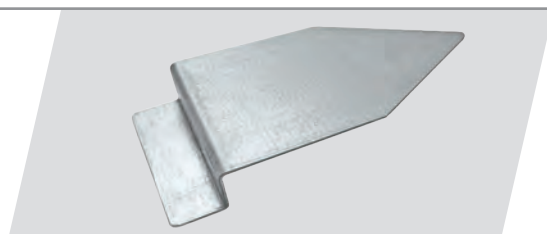
**Application:** For fixing 10 mm plasterboard strips (max. 30 cm wide) when using KDE-37 and KDE-38

**Consumption:** Approx. 6 pcs./m<sup>2</sup>

**Packaging:** In PE-bags

**Delivery program**

Length mm	Packaging unit pcs.	Price €/100 pcs. excl. VAT
40	100	151,40



## Fold anchor

**Application:**

Additional invisible adhesion safeguard when concreting ISOLITH DDE-SD as a lost formwork up to a thickness of 175 mm; Application: boards remain unplastered

**Minimum consumption:** 4 pcs./m<sup>2</sup>

**Packaging:** In boxes

**Delivery program**

Size	For Board thickness mm	Packaging unit pcs.	Price €/100 pcs. excl. VAT
I	50/75	250	25,60
IV	100/125	200	27,10
V	150/175	200	46,00



## IDM-R-Dowel

Made of stainless steel, non-combustible, drillhole 8 mm

**Application:** For retrofitting ISOLITH insulation boards in rooms with Requirements for corrosion resistance, e.g. in underground car parks. Can only be used in concrete ceilings!

**Consumption:** Approx. 6–8 pcs./m<sup>2</sup>

**Packaging:** In boxes

**Delivery program**

Length mm	For Board thickness mm	Packaging unit pcs.	Price €/100 pcs. excl. VAT
110	50	250	85,20
140	75	250	99,70
170	100	250	135,50
200	125	250	227,80



## Concrete screws FIS

Rustproof steel screw with special thread  
drillhole 6 mm, minimum anchoring 25 mm; Plate diameter 36 mm, Bit 25 TX

**Application:** For fixing of ISOLITH insulation boards on concrete

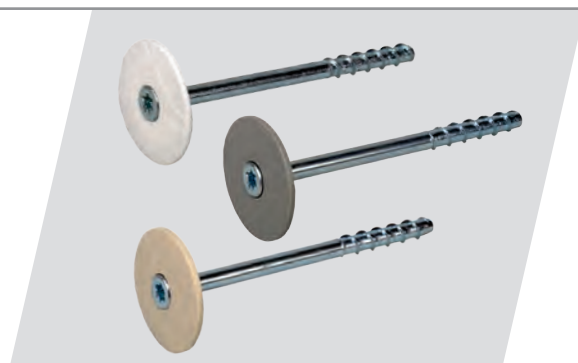
**Consumption:** 8 pcs./m<sup>2</sup>

**Packaging:** In boxes

**Delivery program**

Length mm	for Board thickness mm	Packaging unit pcs.	Price €/100 pcs. excl. VAT
50	25	100	55,80
65*	35	100	58,00
75	50	100	61,10
100	75	100	85,10
125	100	100	99,50
150	125	100	118,60
175	150	100	146,10
200	175	100	194,30
225	200	100	248,40

\* only available in white



Available in the colors white, gray and beige

## Compact Board Screws

rustproof

**Application:** For fixing ISOLITH insulation boards to wooden constructions

**Consumption:** Approx. 12 pcs./m<sup>2</sup>

**Packaging:** In boxes

**Delivery program**

Length mm	Ø mm	Packaging unit pcs.	Price €/100 pcs. excl. VAT
60	5	100	19,80
80	5	100	25,00
100	5	100	33,30
120	5	100	38,20



## Holding plate

Galvanized, Ø 36 mm, perforated

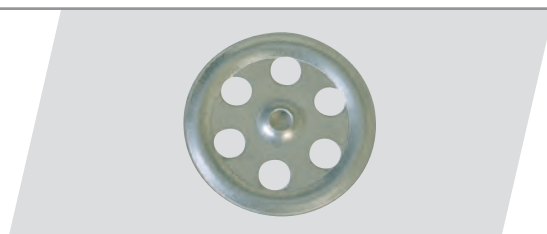
**Application:** For fixing ISOLITH insulation boards using wood screws to wooden constructions

**Consumption:** Approx. 8 – 10 pcs./m<sup>2</sup>

**Packaging:** In boxes

**Delivery program**

Size mm	Packaging unit pcs.	Price €/100 pcs. excl. VAT
36	100	28,00



## Plastic holding plate

Made of polyamide, Ø 36 mm, perforated

**Application:** For fixing ISOLITH insulation boards using wood screws to wooden constructions

**Consumption:** Approx. 8 – 10 pcs./m<sup>2</sup>

**Packaging:** In boxes

**Delivery program**

Size mm	Packaging unit pcs.	Price €/100 pcs. excl. VAT
36	100	29,80



## PU-Board adhesive

**Application:** For glueing ISOLITH compact boards and for glueing front contour

**Consumption:** When used to bond Isolith KBP in timber construction: approx. 100 g/m<sup>2</sup>.

When used to glue the cover strips for the front contour:

cover strip width mm	Requirement g/Linear meters
45	35
70	40
95	50
120	65
145	80
170	100
195	115

**Delivery program**

Packaging unit Tubular bag	Price €/pcs. excl. VAT
900g	27,20



## Special processing

### Special processing

Edge formation (bevel)	Nettoprice €/m <sup>2</sup> excl. VAT	Coloring according to the overview map RAL-F2 to the RAL 840 HR color register	Nettoprice €/m <sup>2</sup> excl. VAT
Alongside	1,90	White	2,50
Front	1,90	Pastel colors*	3,70
On all sides	2,50	Solid colors*	5,30

\* Minimum order quantity per color shade 150 m<sup>2</sup>  
Adjustment costs per color € 150,-

