

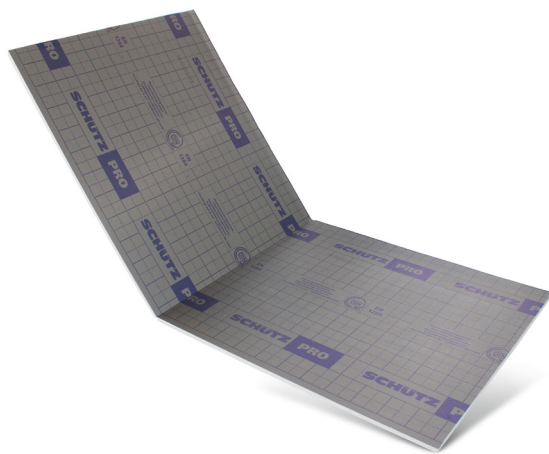
# DATA SHEET SYSTEM PANELS



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## Tacker panel system vari-takk PRO EPS DEO 100/20 (DEO dm) Article no. 4020645

HBCD-free



### Standards:

DIN EN 13163  
DIN EN 1264  
Z-23.15-1479

### Monitoring:

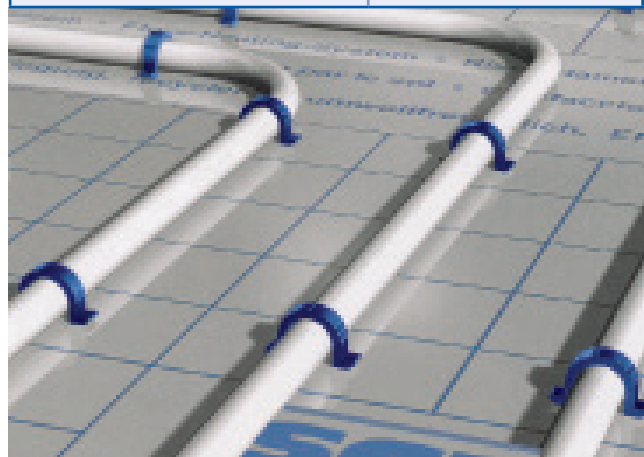
1. In-house monitoring
2. FIW, Munich (DIN EN 13163)

### Configuration:

- Thermal insulation of hard expanded polystyrene EPS foam  
EPS-EN 13163-L3-W3-T2-S5-P3-BS150-  
CS(10)100-DS(N)5-DLT(2)5  
DOP: L1-10-132
- Plastic covering layer with woven tape and 5 cm grid print as screed moisture protection
- Blunt edge

## TECHNICAL DATA

Packaging unit	12.0 m <sup>2</sup> (5 panels)
PU/ pallet	120.0 m <sup>2</sup>
Panel size	1,000 x 2,400 mm
Longitudinal upper layer overlap	30 mm
Panel thickness d <sub>N</sub>	20 mm
Thermal conductivity λ <sub>D</sub>	0.034 W/mK
Thermal resistance R <sub>D</sub>	0.59 m <sup>2</sup> K/W
Max. compressive stress at 10% compression	100 kPa
Fire behaviour RtF	E (EN 13501-1)
Building material class acc. to DIN 4102-1	B 2



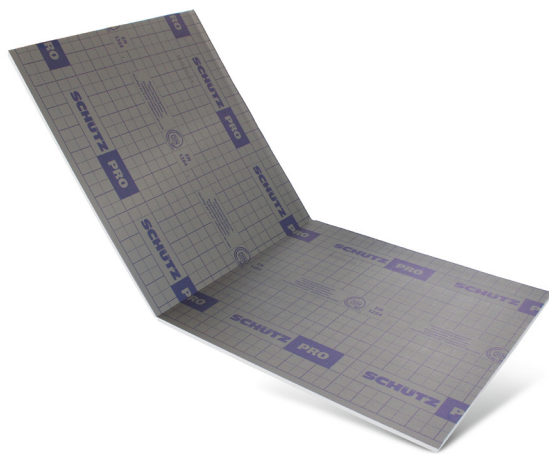
# DATA SHEET SYSTEM PANELS



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## Tacker panel system vari-takk PRO EPS DEO 100/30 (DEO dm) Article no. 4020647

HBCD-free



### Standards:

DIN EN 13163  
DIN EN 1264  
Z-23.15-1479

### Monitoring:

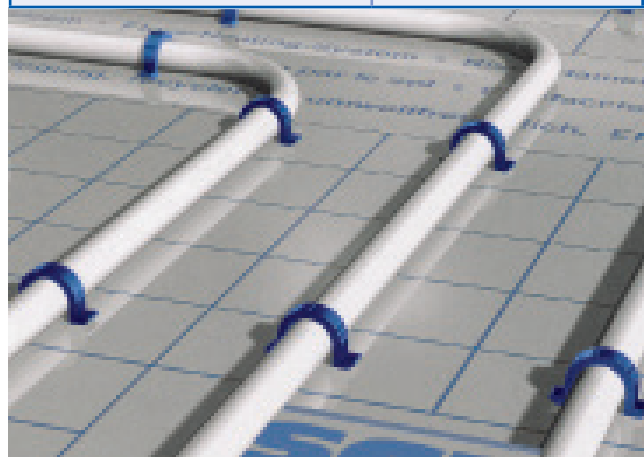
1. In-house monitoring
2. FIW, Munich (DIN EN 13163)

### Configuration:

- Thermal insulation of hard expanded polystyrene EPS foam  
EPS-EN 13163-L3-W3-T2-S5-P3-BS150-CS(10)100-DS(N)5-DLT(2)5  
DOP: L1-10-132
- Plastic covering layer with woven tape and 5 cm grid print as screed moisture protection
- Blunt edge

## TECHNICAL DATA

Packaging unit	9.6 m <sup>2</sup> (4 panels)
PU/ pallet	76.8 m <sup>2</sup>
Panel size	1,000 x 2,400 mm
Longitudinal upper layer overlap	30 mm
Panel thickness d <sub>N</sub>	30 mm
Thermal conductivity λ <sub>D</sub>	0.034 W/mK
Thermal resistance R <sub>D</sub>	0.88 m <sup>2</sup> K/W
Max. compressive stress at 10% compression	100 kPa
Fire behaviour RtF	E (EN 13501-1)
Building material class acc. to DIN 4102-1	B 2



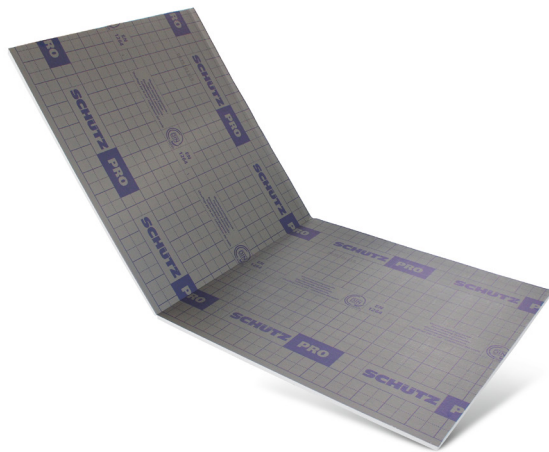
# DATA SHEET SYSTEM PANELS



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## Tacker panel system vari-takk PRO EPS DEO 100/50 (DEO dm) Article no. 4020648

HBCD-free



### Standards:

DIN EN 13163  
DIN EN 1264  
Z-23.15-1479

### Monitoring:

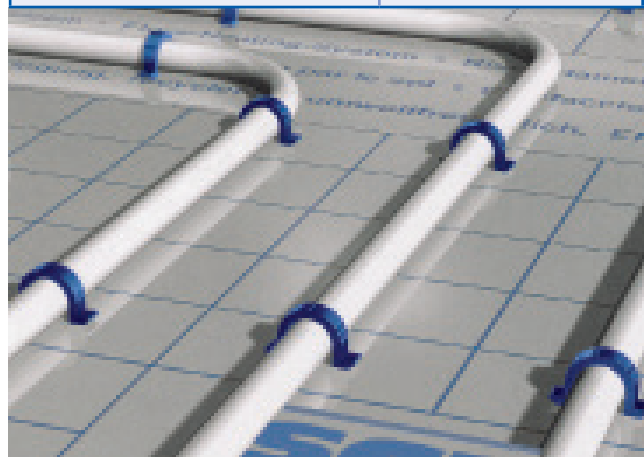
1. In-house monitoring
2. FIW, Munich (DIN EN 13163)

### Configuration:

- Thermal insulation of hard expanded polystyrene EPS foam  
EPS-EN 13163-L3-W3-T2-S5-P3-BS150-CS(10)100-DS(N)5-DLT(2)5  
DOP: L1-10-132
- Plastic covering layer with woven tape and 5 cm grid print as screed moisture protection
- Blunt edge

## TECHNICAL DATA

Packaging unit	7.2 m <sup>2</sup> (3 panels)
PU/ pallet	50.4 m <sup>2</sup>
Panel size	1,000 x 2,400 mm
Longitudinal upper layer overlap	30 mm
Panel thickness d <sub>N</sub>	50 mm
Thermal conductivity λ <sub>D</sub>	0.034 W/mK
Thermal resistance R <sub>D</sub>	1.47 m <sup>2</sup> K/W
Max. compressive stress at 10% compression	100 kPa
Fire behaviour RtF	E (EN 13501-1)
Building material class acc. to DIN 4102-1	B 2



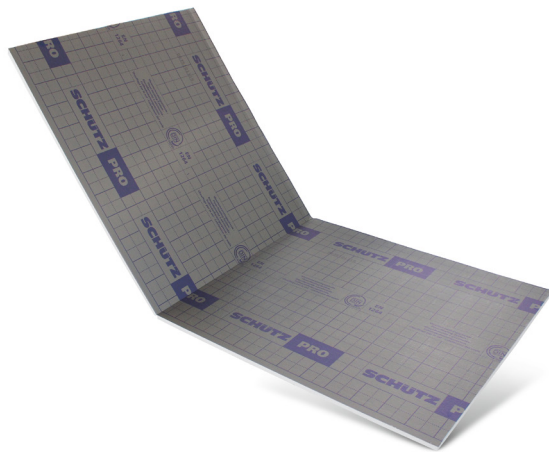
# DATA SHEET SYSTEM PANELS



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## Tacker panel system vari-takk PRO EPS-T 12-2 SD 50 Article no. 4038011

HBCD-free



### Standards:

DIN EN 13163  
DIN EN 1264  
DIN 18560  
Z-23.15-1479

### Monitoring:

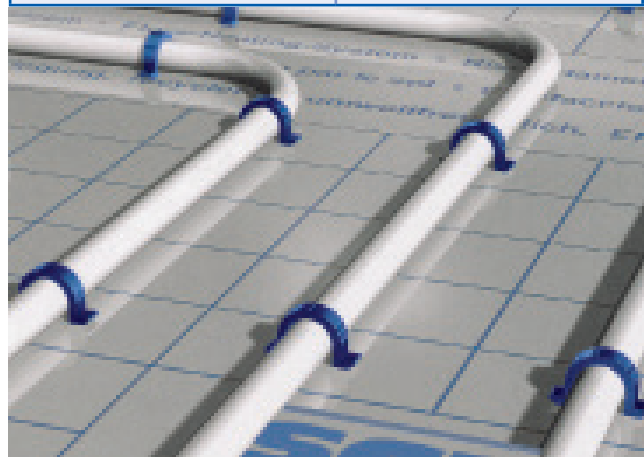
1. In-house monitoring
2. FIW, Munich (DIN EN 13163)

### Configuration:

- Polystyrene DES sg  
(Austrian Standard B 6000: EPS-T 650)  
EPS-EN 13163-L3-W3-TC(0)-S5-P3-BS50-  
DS(N)5-SD50-CP2  
DOP: L1-96/2003
- Plastic covering layer with woven tape  
and 5 cm grid print as screed moisture  
protection
- Blunt edge

## TECHNICAL DATA

Packaging unit	24 m <sup>2</sup> (10 panels)
PU/ pallet	120 m <sup>2</sup>
Panel size	1,000 x 2,400 mm
Longitudinal upper layer overlap	30 mm
Panel thickness d <sub>L-c</sub>	10 mm
Thermal conductivity λ <sub>D</sub>	0.034 W/mK
Thermal resistance R <sub>D</sub>	0.35 m <sup>2</sup> K/W
Dynamic stiffness	SD 50
Max. load capacity acc. to DIN EN 13163	5 kPa
Max. load capacity acc. to Austrian Standard B 6000	650 kg/m <sup>2</sup>
Impact sound re- duction ΔL <sub>w,R</sub> where m' = 120 kg/m <sup>2</sup> acc. to DIN 4109-34: 2016-07	24 dB
Fire behaviour RtF	E (EN 13501-1)



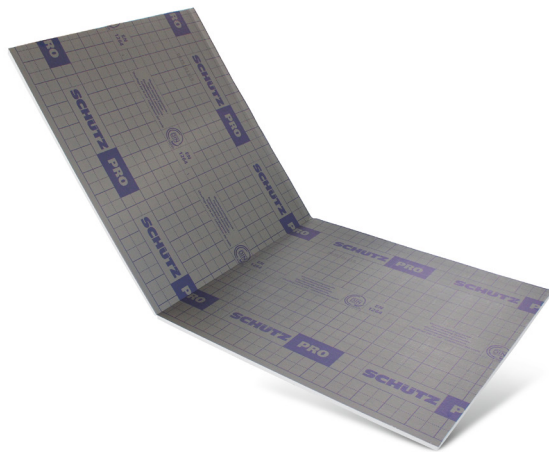
# DATA SHEET SYSTEM PANELS



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## Tacker panel system vari-takk PRO EPS-T 20-2 (DES sg) Article no. 4026795

HBCD-free



### Standards:

DIN EN 13163  
DIN EN 1264  
DIN 18560  
Z-23.15-1479

### Monitoring:

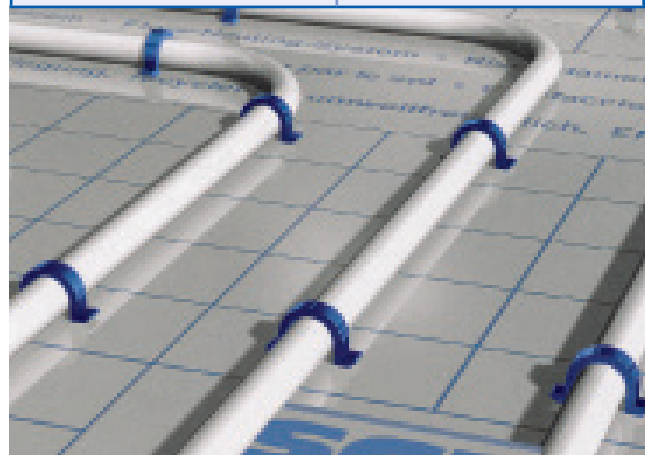
1. In-house monitoring
2. FIW, Munich (DIN EN 13163)

### Configuration:

- Polystyrene DES sg  
(Austrian Standard B 6000: EPS-T 650)  
EPS-EN 13163-L3-W3-TC(0)-S5-P3-BS50-  
DS(N)5-SD30-CP2  
DOP: L1-96/2003
- Plastic covering layer with woven tape  
and 5 cm grid print as screed moisture  
protection
- Blunt edge

### TECHNICAL DATA

Packaging unit	24.0 m <sup>2</sup> (10 panels)
PU/ pallet	120.0 m <sup>2</sup>
Panel size	1,000 x 2,400 mm
Longitudinal upper layer overlap	30 mm
Panel thickness d <sub>L-c</sub>	18 mm
Thermal conductivity λ <sub>D</sub>	0.044 W/mK
Thermal resistance R <sub>D</sub>	0.46 m <sup>2</sup> K/W
Dynamic stiffness	SD 30
Max. load capacity acc. to DIN EN 13163	5 kPa
Max. load capacity acc. to Austrian Standard B 6000	650 kg/m <sup>2</sup>
Impact sound reduc- tion ΔL <sub>w,R</sub> where m' = 120 kg/m <sup>2</sup> acc. to DIN 4109-34: 2016-07	27 dB
Fire behaviour RtF	E (EN 13501-1)
Building material class acc. to DIN 4102-1	B 2



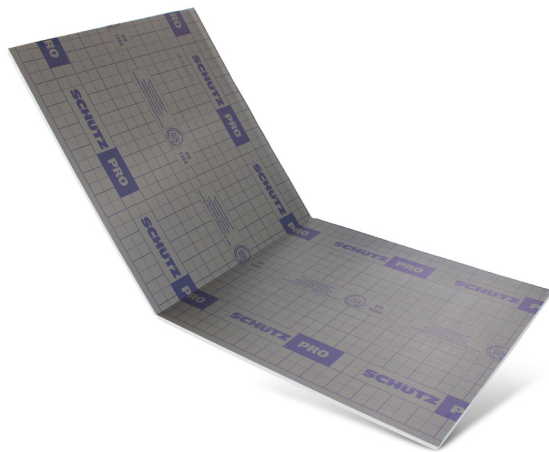
# DATA SHEET SYSTEM PANELS



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## Tacker panel system vari-takk PRO EPS-T 25-2 (DES sg) Article no. 4006683

HBCD-free



### Standards:

DIN EN 13163  
DIN EN 1264  
DIN 18560  
Z-23.15-1479

### Monitoring:

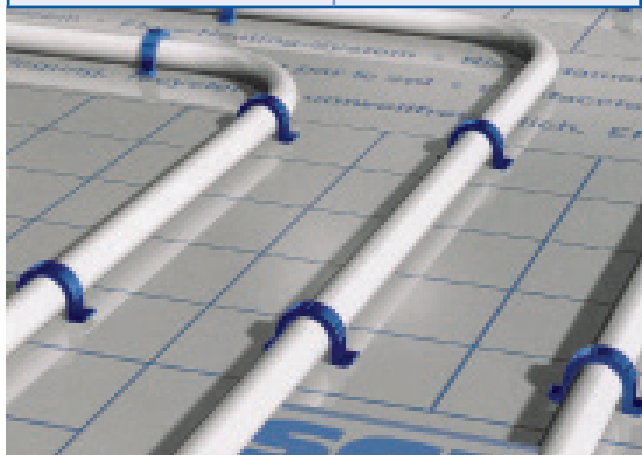
1. In-house monitoring
2. FIW, Munich (DIN EN 13163)

### Configuration:

- Polystyrene DES sg (Austrian Standard B 6000: EPS-T 650) EPS-EN 13163-L3-W3-TC(0)-S5-P3-BS50-DS(N)5-SD20-CP2 DOP: L1-96/2003
- Plastic covering layer with woven tape and 5 cm grid print as screed moisture protection
- Blunt edge

### TECHNICAL DATA

Packaging unit	24.0 m <sup>2</sup> (10 panels)
PU/ pallet	96.0 m <sup>2</sup>
Panel size	1,000 x 2,400 mm
Longitudinal upper layer overlap	30 mm
Panel thickness d <sub>L-c</sub>	23 mm
Thermal conductivity λ <sub>D</sub>	0.044 W/mK
Thermal resistance R <sub>D</sub>	0.57 m <sup>2</sup> K/W
Dynamic stiffness	SD 20
Max. load capacity acc. to DIN EN 13163	5 kPa
Max. load capacity acc. to Austrian Standard B 6000	650 kg/m <sup>2</sup>
Impact sound reduction ΔL <sub>w,R</sub> where m' <sub>w,R</sub> =120 kg/m <sup>2</sup> acc. to DIN 4109-34: 2016-07	29 dB
Fire behaviour RtF	E (EN 13501-1)
Building material class acc. to DIN 4102-1	B 2



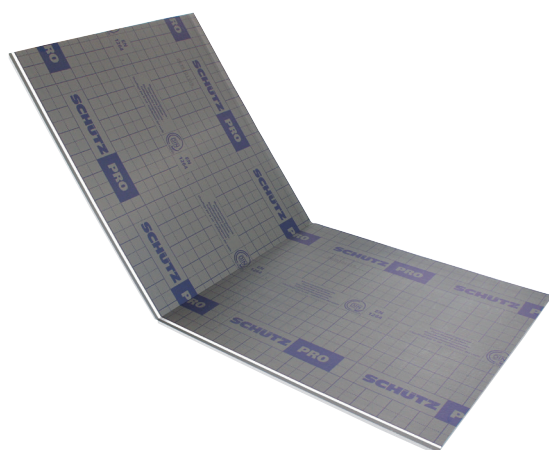
# DATA SHEET SYSTEM PANELS



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## Tacker panel system vari-takk PRO EPS-T 30-2 / 035 (DES sg) with adhesive strip Article no. 4032192

HBCD-free



### Standards:

DIN EN 13163  
DIN EN 1264  
Z-23.15-1479

### Monitoring:

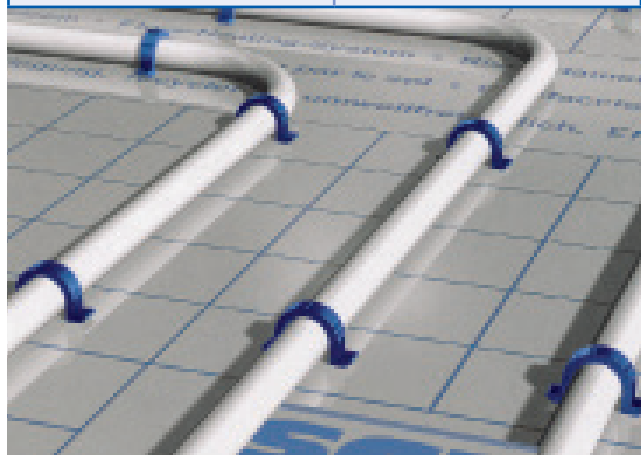
1. In-house monitoring
2. FIW, Munich (DIN EN 13163)

### Configuration:

- Polystyrene DES sg  
(Austrian Standard B 6000: EPS-T 650)  
EPS-EN 13163-L3-W3-TC(0)-S5-P3-BS50-  
DS(N)5-SD30-CP2  
DOP: L1-96/2003
- Plastic covering layer with woven tape  
and 5 cm grid print as screed moisture  
protection
- Blunt edge

### TECHNICAL DATA

Packaging unit	19.2 m <sup>2</sup> (8 panels)
PU/ pallet	76.80 m <sup>2</sup>
Panel size	1,000 x 2,400 mm
Longitudinal upper layer overlap	30 mm
Panel thickness d <sub>L-c</sub>	28 mm
Thermal conductivity λ <sub>D</sub>	0.034 W/mK
Thermal resistance R <sub>D</sub>	0.88 m <sup>2</sup> K/W
Max. load capacity acc. to DIN EN 13163	5 kPa
Max. load capacity acc. to Austrian Standard B 6000	650 kg/m <sup>2</sup>
Dynamic stiffness	SD 30
Impact sound reduc- tion ΔL <sub>w,R</sub> where m' = 120 kg/m <sup>2</sup> acc. to DIN 4109-34: 2016-07	27 dB
Fire behaviour RtF	E (EN 13501-1)
Building material class acc. to DIN 4102-1	B 2



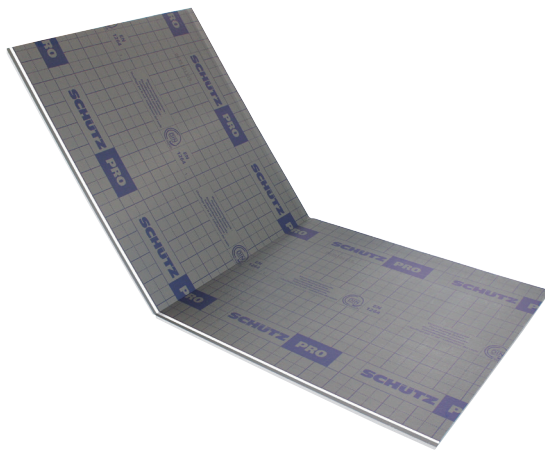
# DATA SHEET SYSTEM PANELS



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## Tacker panel system vari-takk PRO EPS-T 30-2 (DES sg) with adhesive strip Article no. 4003778

HBCD-free



### Standards:

DIN EN 13163  
DIN EN 1264  
DIN 18560  
Z-23.15-1479

### Monitoring:

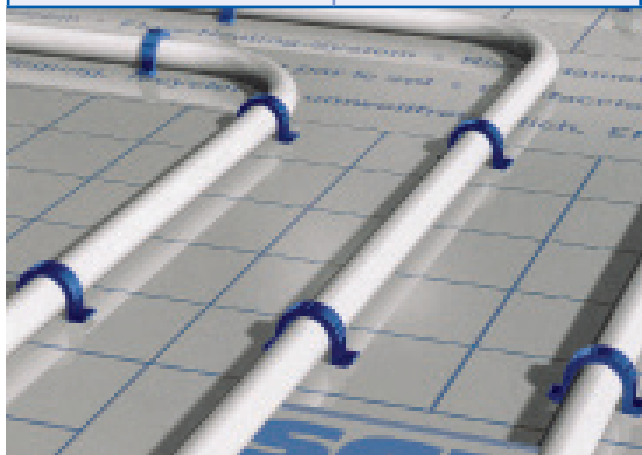
1. In-house monitoring
2. FIW, Munich (DIN EN 13163)

### Configuration:

- Polystyrene DES sg  
(Austrian Standard B 6000: EPS-T 650)  
EPS-EN 13163-L3-W3-TC(0)-S5-P3-BS50-  
DS(N)5-SD30-CP2  
DOP: L1-96/2003
- Plastic covering layer with woven tape  
and 5 cm grid print as screed moisture  
protection
- Blunt edge

### TECHNICAL DATA

Packaging unit	19.2 m <sup>2</sup> (8 panels)
PU/pallet	76.80 m <sup>2</sup>
Panel size	1,000 x 2,400 mm
Longitudinal upper layer overlap	30 mm
Panel thickness d <sub>L-c</sub>	28 mm
Thermal conductivity λ <sub>D</sub>	0.039 W/mK
Thermal resistance R <sub>D</sub>	0.77 m <sup>2</sup> K/W
Dynamic stiffness	SD 30
Max. load capacity acc. to DIN EN 13163	5 kPa
Max. load capacity acc. to Austrian Standard B 6000	650 kg/m <sup>2</sup>
Impact sound reduc- tion ΔL <sub>w,R</sub> where m' = 120 kg/m <sup>2</sup> acc. to DIN 4109-34: 2016-07	27 dB
Fire behaviour RtF	E (EN 13501-1)
Building material class acc. to DIN 4102-1	B 2





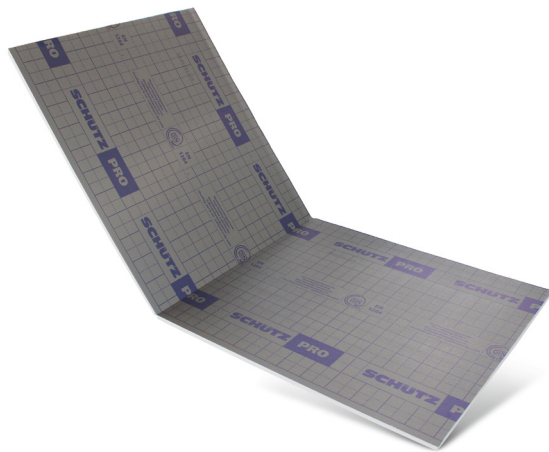
# DATA SHEET SYSTEM PANELS



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## Tacker panel system vari-takk PRO EPS-T 30-3 (DES sm) Article no. 4001217

HBCD-free



### Standards:

DIN EN 13163  
DIN EN 1264  
DIN 18560  
Z-23.15-1479

### Monitoring:

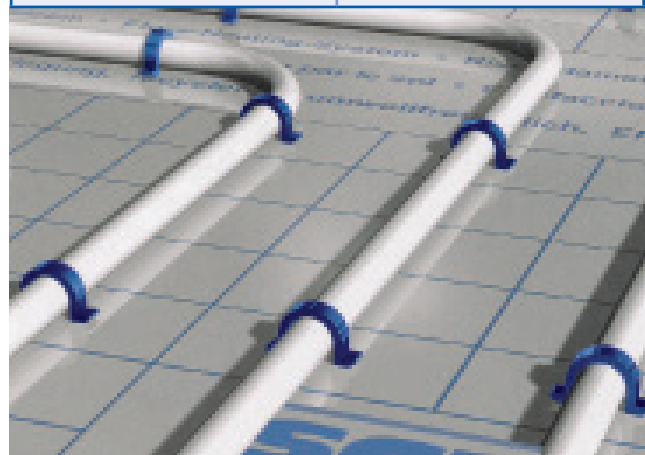
1. In-house monitoring
2. FIW, Munich (DIN EN 13163)

### Configuration:

- Polystyrene DES sm  
(Austrian Standard B 6000: EPS-T 650)  
EPS-EN 13163-L3-W3-TC(0)-S5-P3-BS50-  
DS(N)5-SD20-CP3  
DOP: L1-96/2003
- Plastic covering layer with woven tape  
and 5 cm grid print as screed moisture  
protection
- Blunt edge

### TECHNICAL DATA

Packaging unit	19.2 m <sup>2</sup> (8 panels)
PU/pallet	76.80 m <sup>2</sup>
Panel size	1,000 x 2,400 mm
Longitudinal upper layer overlap	30 mm
Panel thickness d <sub>L-c</sub>	27 mm
Thermal conductivity λ <sub>D</sub>	0.044 W/mK
Thermal resistance R <sub>D</sub>	0.68 m <sup>2</sup> K/W
Dynamic stiffness	SD 20
Max. load capacity acc. to DIN EN 13163	4 kPa
Max. load capacity acc. to Austrian Standard B 6000	650 kg/m <sup>2</sup>
Impact sound reduc- tion ΔL <sub>w,R</sub> where m' = 120 kg/m <sup>2</sup> acc. to DIN 4109-34: 2016-07	29 dB
Fire behaviour RtF	E (EN 13501-1)
Building material class acc. to DIN 4102-1	B 2



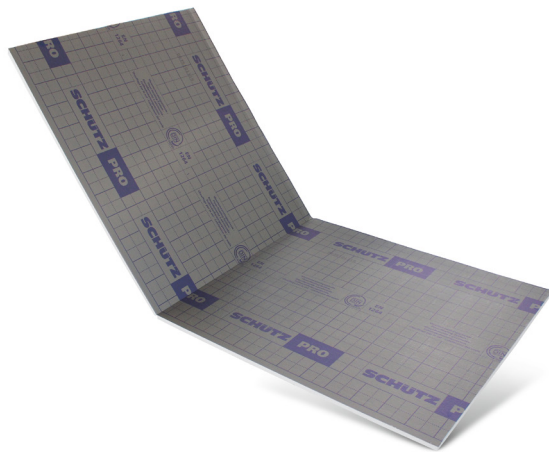
# DATA SHEET SYSTEM PANELS



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## Tacker panel system vari-takk PRO EPS-T 35-3 (DES sm) Article no. 4001223

HBCD-free



### Standards:

DIN EN 13163  
DIN EN 1264  
Z-23.15-1479

### Monitoring:

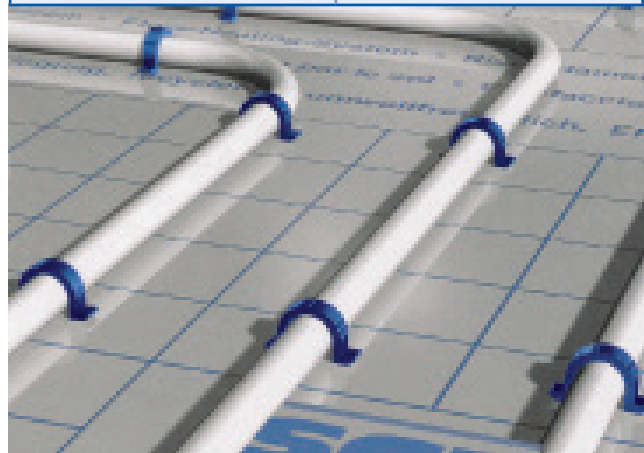
1. In-house monitoring
2. FIW, Munich (DIN EN 13163)

### Configuration:

- Polystyrene DES sm  
(Austrian Standard B 6000: EPS-T 650)  
EPS-EN 13163-L3-W3-TC(0)-S5-P3-BS50-  
DS(N)5-SD15-CP3  
DOP: L1-96/2003
- Plastic covering layer with woven tape  
and 5 cm grid print as screed moisture  
protection
- Blunt edge

### TECHNICAL DATA

Packaging unit	16.8 m <sup>2</sup> (7 panels)
PU/ pallet	67.20 m <sup>2</sup>
Panel size	1,000 x 2,400 mm
Longitudinal upper layer overlap	30 mm
Panel thickness d <sub>L-c</sub>	32 mm
Thermal conductivity λ <sub>D</sub>	0.044 W/mK
Thermal resistance R <sub>D</sub>	0.80 m <sup>2</sup> K/W
Dynamic stiffness	SD 15
Max. load capacity acc. to DIN EN 13163	4 kPa
Max. load capacity acc. to Austrian Standard B 6000	650 kg/m <sup>2</sup>
Impact sound reduc- tion ΔL <sub>w,R</sub> where m' = 120 kg/m <sup>2</sup> acc. to DIN 4109-34: 2016-07	31 dB
Fire behaviour RtF	E (EN 13501-1)
Building material class acc. to DIN 4102-1	B 2



# DATA SHEET SYSTEM PANELS

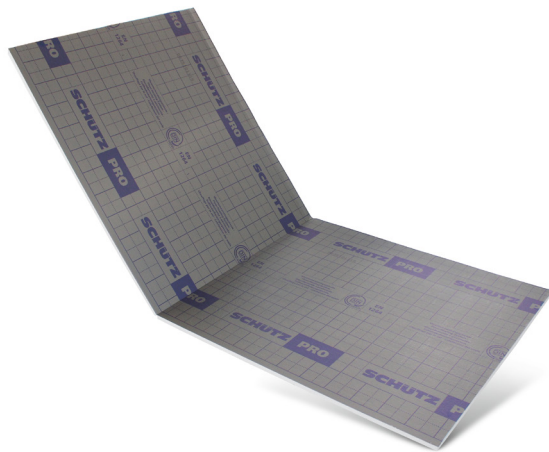


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## Tacker panel system vari-takk PRO EPS-T 50-3 (DES sm)

Article no. 4041381

HBCD-free



### Standards:

DIN EN 13163  
DIN EN 1264  
Z-23.15-1479

### Monitoring:

1. In-house monitoring
2. FIW, Munich (DIN EN 13163)

### Configuration:

- Polystyrene DES sm  
(Austrian Standard B 6000: EPS-T 650)  
EPS-EN 13163-L3-W3-TC(0)-S5-P3-BS50-  
DS(N)5-SD10-CP3  
DOP: L1-96/2003
- Plastic covering layer with woven tape  
and 5 cm grid print as screed moisture  
protection
- Blunt edge

## TECHNICAL DATA

Packaging unit	7.2 m <sup>2</sup> (3 panels)
PU/pallet	50.4 m <sup>2</sup>
Panel size	1,000 x 2,400 mm
Longitudinal upper layer overlap	30 mm
Panel thickness d <sub>L-c</sub>	47 mm
Thermal conductivity λ <sub>D</sub>	0.044 W/mK
Thermal resistance R <sub>D</sub>	1.14 m <sup>2</sup> K/W
Dynamic stiffness	< SD 10
Max. load capacity acc. to DIN EN 13163	4 kPa
Impact sound reduction ΔL <sub>w,R</sub> where m' <sub>w,R</sub> = 120 kg/m <sup>2</sup> acc. to DIN 4109-34: 2016-07	35 dB
Fire behaviour RtF	E (EN 13501-1)
Building material class acc. to DIN 4102-1	B 2

