

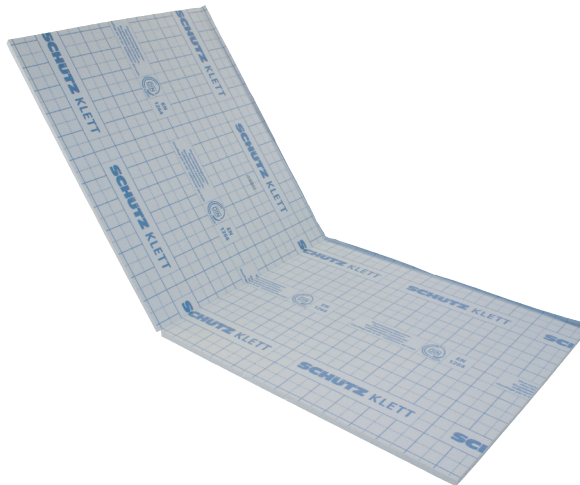
DATA SHEET SYSTEM PANELS



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Klett system folding panel Type EPS DEO 100/035 10 mm Article no. 4028618

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 hard foam EPS DEO dm
EPS-EN 13163-L3-W3-T2-S5-P3-BS150-
CS(10)100-DS(N)5-DLT(2)5
DOP: L1-10-132
- Adhesive
- Plastic covering layer with hook and
grid print 5 cm

Accessories:

Door spreader
Article no. 5005323

Hook/joint tape
Article no. 5005324

TECHNICAL DATA

Packaging unit	28.8 m ² / 12 panels
PU/ pallet	230.4 m ²
Panel size	1,000 x 2,400 mm
Package size	1,000 x 1,200 x 240 mm
Longitudinal upper layer overlap	30 mm
Panel thickness	10 mm
Thermal conductivity λ_D	0.034 W/mK
Thermal resistance R_D acc. to DIN EN 1264	0.29 m ² K/W
Max. compressive stress at 10% compression (DIN EN 13163)	100 kPa
Building material class acc. to DIN 4102-1	B2
Fire behaviour RtF	E (EN 13501-1)



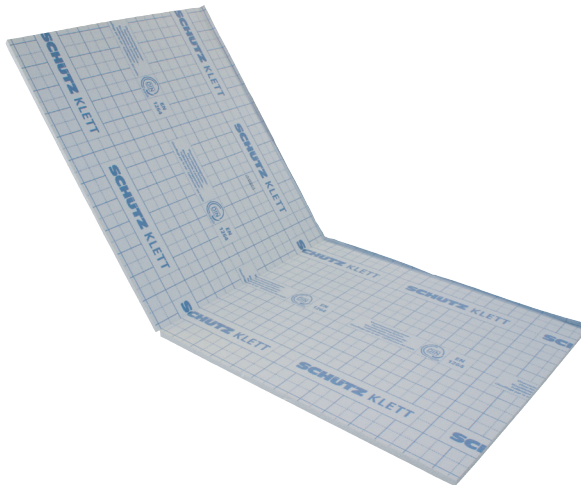
DATA SHEET SYSTEM PANELS



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Klett system folding panel Type EPS DEO 100/035 15 mm Article no. 4028619

HBCD-free



Standards:

DIN EN 13163
DIN EN 1264

Monitoring:

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

Configuration:

- Polystyrene hard foam EPS DEO dm EPS-EN 13163-T2-L3-W3-S5-P5-BS150-DS(N)5-CS(10)100 DOP: L1-10-132
- Adhesive
- Plastic covering layer with hook and grid print 5 cm

Accessories:

Door spreader
Article no. 5005323

Hook/joint tape
Article no. 5005324

Status 04/20_Subject to technical modifications!

TECHNICAL DATA

Packaging unit	19.2 m ² / 8 panels
PU/ pallet	153.6 m ²
Panel size	1,000 x 2,400 mm
Package size	1,000 x 1,200 x 240 mm
Longitudinal upper layer overlap	30 mm
Panel thickness	15 mm
Thermal conductivity	0.034 W/mK
Thermal resistance R _D	0.44 m ² K/W
Max. compressive stress at 10% compression (DIN EN 13163)	100 kPa
Fire behaviour RtF	E(EN 13501-1)



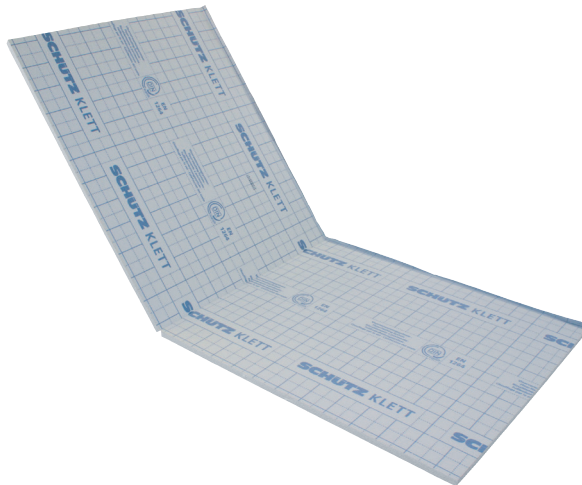
DATA SHEET SYSTEM PANELS



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Klett folding panel system EPS DEO 100/035 30 mm Article no. 4028620

HBCD-free



Standards:
DIN EN 13163
DIN EN 1264

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

Configuration:

- Polystyrene hard foam EPS DEO dm
EPS-EN 13163-T2-L3-W3-S5-P5-BS150-
DS(N)5-CS(10)100
DOP: L1-10-132
- Adhesive
- Plastic covering layer with hook and
grid print 5 cm

Accessories:

Door spreader
Article no. 5005323

Hook/joint tape
Article no. 5005324

Status 04/20_Subject to technical modifications!

TECHNICAL DATA

Packaging unit	9.6 m ² / 4 panels
PU/ pallet	76.8 m ²
Panel dimensions	1,000 x 2,400 mm
Package size	1,000 x 1,200 x 240 mm
Longitudinal upper layer overlap	30 mm
Panel thickness	30 mm
Thermal conductivity	0.034 W/mK
Thermal resistance R _D	0.88 m ² K/W
Max. compressive stress at 10% compression (DIN EN 13163)	100 kPa
Fire behaviour RtF	E(EN 13501-1)



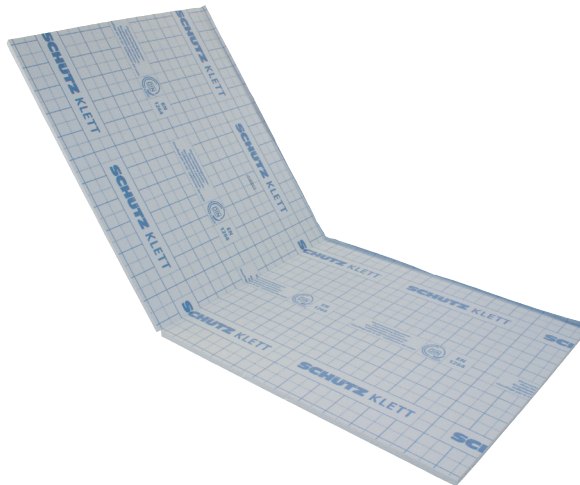
DATA SHEET SYSTEM PANELS



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Klett system folding panel Type EPS-T 20-2 Article no. 4030635

HBCD-free



Standards:
DIN EN 13163
DIN EN 1264

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

Configuration:

- Polystyrene hard foam EPS-T DES sg
EPS-EN 13163-TC(0)-L3-W3-S1-P3-
BS50-DS(N)5-SD30-CP2
DOP: L1-96/2003
- Adhesive
- Plastic covering layer with hook and
grid print 5 cm

Accessories:

Door spreader
Article no. 5005323

Hook/joint tape
Article no. 5005324

Status 04/20_Subject to technical modifications!

TECHNICAL DATA

Packaging unit	24 m ² / 10 panels
PU/ pallet	120 m ²
Panel size	1,000 x 2,400 mm
Package size	1,000 x 1,200 x 400 mm
Longitudinal upper layer overlap	30 mm
Panel thickness d _{L-c}	18 mm
Thermal conductivity	0.044 W/mK
Thermal resistance R _D	0.46 m ² 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 ²
Impact sound reduction $\Delta L_{w,R}$ where m' _w =120 kg/m ² acc. to DIN 4109-34: 2016-07	27 dB
Fire behaviour RtF	E(EN 13501-1)



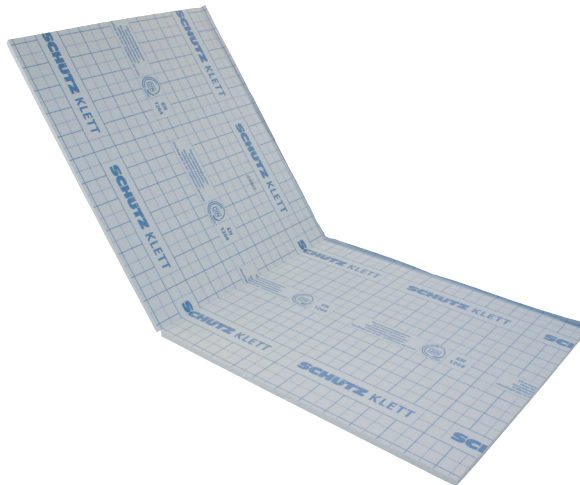
DATA SHEET SYSTEM PANELS



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Klett system folding panel Type EPS-T 30-2 Article no. 4030637

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Standards:

DIN EN 13163
DIN EN 1264

Monitoring:

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

Configuration:

- Polystyrene hard foam EPS-T DES sg EPS-EN 13163-TC(0)-L3-W3-S5-P3-B550-DS(N)5-SD30-CP2
DOP: L1-96/2003
- Adhesive
- Plastic covering layer with hook and grid print 5 cm

Accessories:

Door spreader
Article no. 5005323

Hook/joint tape
Article no. 5005324

TECHNICAL DATA

Packaging unit	19.2 m ² / 8 panels
PU/ pallet	76.8 m ²
Panel size	1,000 x 2,400 mm
Package size	1,000 x 1,200 x 480 mm
Longitudinal upper layer overlap	30 mm
Panel thickness d _{L-c}	28 mm
Thermal conductivity	0.039 W/mK
Thermal resistance R _D	0.77 m ² 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 ²
Impact sound reduction $\Delta L_{w,R}$ where m' _w =120 kg/m ² acc. to DIN 4109-34: 2016-07	27 dB
Fire behaviour RtF	E(EN 13501-1)

