

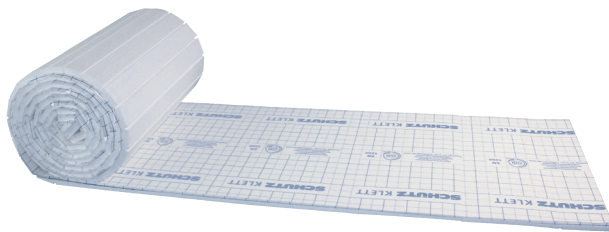
# DATA SHEET SYSTEM PANELS



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## Klett system insulation roll Type EPS-T 20-2 Article no. 4028599

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 (Austrian Standard B 6000: EPS-T 650) EPS-EN 13163-TC(0)-L3-W3-S5-P3-BS50-DS(N)5-SD30-CP2 DOP: L1-96/2003
- Adhesive
- Plastic covering layer with hook and grid print 5 cm

### TECHNICAL DATA

Packaging unit	10.0 m <sup>2</sup> /roll
Panel size	1,000 x 10,000 mm
Longitudinal upper layer overlap	30 mm
Panel thickness d <sub>L-c</sub>	18 mm
Thermal conductivity	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 reduction $\Delta L_{w,R}$ where $m' = 120 \text{ kg/m}^2$ acc. to DIN 4109-34: 2016-07	27 dB
Fire behaviour RtF	E(EN 13501-1)



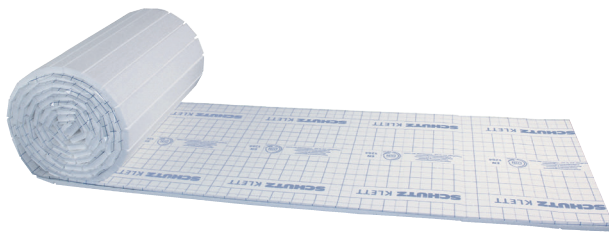
# DATA SHEET SYSTEM PANELS



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## Klett system insulation roll Type EPS-T 25-2 Article no. 4028600

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 (Austrian Standard B 6000: EPS-T 650) EPS-EN 13163-TC(0)-L3-W3-S5-P3-BS50-DS(N)5-SD20-CP2 DOP: L1-96/2003
- Adhesive
- Plastic covering layer with hook and grid print 5 cm

### TECHNICAL DATA

Packaging unit	10.0 m <sup>2</sup> /roll
Panel size	1,000 x 10,000 mm
Longitudinal upper layer overlap	30 mm
Panel thickness d <sub>L-c</sub>	23 mm
Thermal conductivity	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 $\Delta L_{w,R}$ where $m' = 120 \text{ kg/m}^2$ acc. to DIN 4109-34: 2016-07	29 dB
Fire behaviour RtF	E(EN 13501-1)



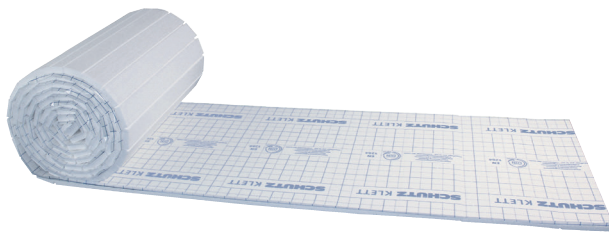
# DATA SHEET SYSTEM PANELS



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## Klett system insulation roll Type EPS-T 30-2 Article no. 4028603

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 (Austrian Standard B 6000: EPS-T 650) EPS-EN 13163-TC(0)-L3-W3-S5-P3-BS50-DS(N)5-SD30-CP2 DOP: L1-96/2003
- Adhesive
- Plastic covering layer with hook and grid print 5 cm

### TECHNICAL DATA

Packaging unit	10.0 m <sup>2</sup> /roll
Panel size	1,000 x 10,000 mm
Longitudinal upper layer overlap	30 mm
Panel thickness d <sub>L-c</sub>	28 mm
Thermal conductivity	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 Norm B 6000	650 kg/m <sup>2</sup>
Impact sound reduction 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)



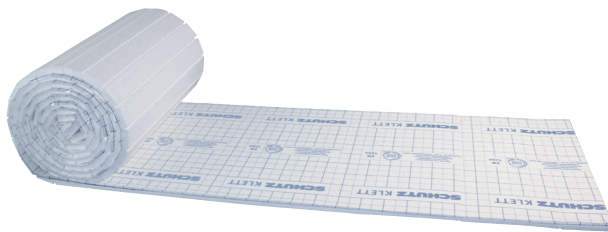
# DATA SHEET SYSTEM PANELS



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## Klett system insulation roll Type EPS-T 30-3 Article no. 4028604

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 sm (Austrian Standard B 6000: EPS-T 650) EPS-EN 13163-TC(0)-L3-W3-S5-P3-BS50-DS(N)5-SD20-CP3 DOP: L1-96/2003
- Adhesive
- Plastic covering layer with hook and grid print 5 cm

### TECHNICAL DATA

Packaging unit	10.0 m <sup>2</sup> /roll
Panel size	1,000 x 10,000 mm
Longitudinal upper layer overlap	30 mm
Panel thickness d <sub>L-c</sub>	27 mm
Thermal conductivity	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 reduction $\Delta L_{w,R}$ where m' <sub>v</sub> =120 kg/m <sup>2</sup> acc. to DIN 4109-34: 2016-07	29 dB
Fire behaviour RtF	E(EN 13501-1)



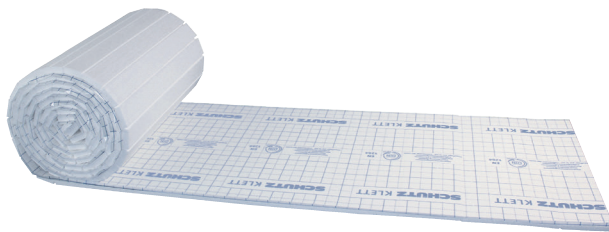
# DATA SHEET SYSTEM PANELS



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## Klett system insulation roll Type EPS-T 35-3 Article no. 4028605

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 sm (Austrian Standard B 6000: EPS-T 650) EPS-EN 13163-TC(0)-L3-W3-S5-P3-BS50-DS(N)5-SD15-CP3 DOP: L1-96/2003
- Adhesive
- Plastic covering layer with hook and grid print 5 cm

### TECHNICAL DATA

Packaging unit	10.0 m <sup>2</sup> /roll
Panel size	1,000 x 10,000 mm
Longitudinal upper layer overlap	30 mm
Panel thickness d <sub>L-c</sub>	32 mm
Thermal conductivity	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 reduction $\Delta L_{w,R}$ where m' <sub>v</sub> =120 kg/m <sup>2</sup> acc. to DIN 4109-34: 2016-07	31 dB
Fire behaviour RtF	E(EN 13501-1)

