# PRODUCT DATA SHEET

# **ISO-TOP BASE HS**





# **PRODUCT DESCRIPTION**

ISO-TOP BASE HS is a load-bearing and easy to install system component for creating thermally optimised supporting structures, especially for lift-and-slide elements. The supporting profile consists entirely of thermally insulating material, sustainably eliminates energy weak spots and increases energy savings and living comfort. ISO-TOP BASE HS is produced to fit the specific profile and width of the floor threshold used. The innovative profile-related 4-sided tongue and groove system ensures the non-slip fixing of the threshold on the substructure profile and completely cut-free continuous endless installation is possible. This saves valuable time on site, prevents installation delays and enables cost-efficient processing with calculations.

### **DIMENSIONS**

· Length: 1200/2400/3600 mm

Width: project-specific\*

· Height: 40/50/60/70/80/90/100 mm

\* To individual specification

# **PRODUCT ADVANTAGES**

- fast and simple installation
- · for all standard floor threshold systems
- secure screwed joint thanks to screw guide drilled at the factory
- simple height adjustment possible at a later date
- optimum integration in thermal insulation composite systems
- optimisation of the Ψ value thanks to highly heat-insulating properties
- improves living comfort and prevents mould formation
- easy to process
- · waste reduction due to continous installation
- · compression-resistant, resistant to decay and non-rotting
- complies with the requirements of the Building Energy Act and the recommendations of the RAL "installation guide"
- 10 Year Function Warranty\*











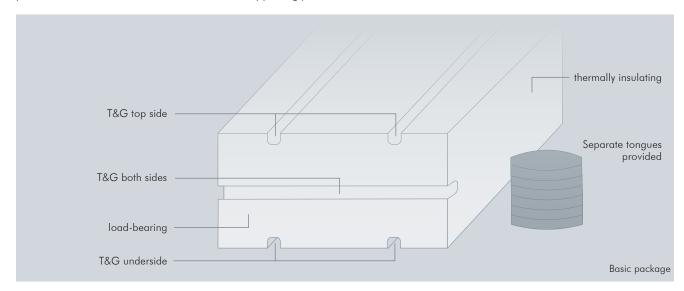
<sup>\*</sup> On the conditions of the manufacturer (available on request).

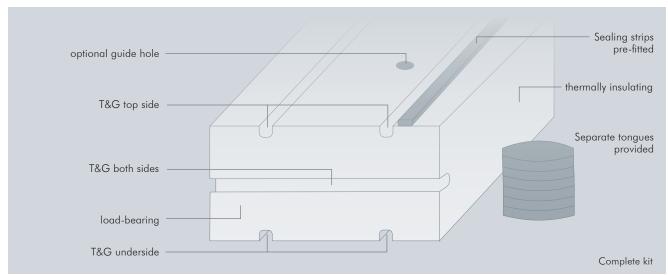
# **ISO-TOP BASE HS**

# **VERSIONS**

ISO-TOP BASE HS can be individually adapted to the specific situation on site. The specific height of the profile is selected and ready to install or can be subsequently adapted during installation by doubling or shortening. The installation depth is custom-fitted to the floor threshold used, guaranteeing uncomplicated combination. In the basic version, the supporting profile

is supplied with two grooves on the top side and underside, a groove on each end face and the matching separate tongues. Optional packages such as the sealing package or the equipment with guide holes facilitate the sealing with respect to the building structure and connection to the lift-and-slide element.





Variants	
Basic package	ISO-TOP BASE HS
Installation package	Guide holes drilled at the factory make it easier to fit to the lift-and-slide element (3 holes at 20/60/100 cm spacing)
Sealing package	Sealing tape applied at the factory for the air tight connection to the lift-and-slide element

# PRODUCT DATA SHEET

# **ISO-TOP BASE HS**



# SUITABLE FOR ALL STANDARD FLOOR THRESHOLDS

# · GU thermostep

GU thermostep 164 BT142

GU thermostep 164 BT170

GU thermostep 164 BT190

GU thermostep 204 BT189

GU thermostep 204 BT194

GU thermostep 204 BT197

GU thermostep 204 BT204

GU thermostep 204 BT207

GU thermostep 204 BT219

GU thermostep 204 BT231

# · Hautau Atrium HS 330 ThermoTop

Hautau Atrium HS 330 ThermoTop 2.1 175 WP4

Hautau Atrium HS 330 ThermoTop 2.1 175 WP5

Hautau Atrium HS 330 ThermoTop 2.2 175 WP11

Hautau Atrium HS 330 ThermoTop 2.2 175 WP10 Hautau Atrium HS 330 ThermoTop 2.2 200 WP12

MACO GFK basic profile
 MACO GFK basic profile 180

MACO GFK basic profile 180 CH

MACO GFK basic profile 180 CH angle

MACO GFK basic profile 240

# · ROTO Patio Life

ROTO Patio Life 171

### · SIEGENIA ECO PASS

SIEGENIA ECO PASS B171 A-groove

SIEGENIA ECO PASS B175

SIEGENIA ECO PASS B179

SIEGENIA ECO PASS B182 A-groove

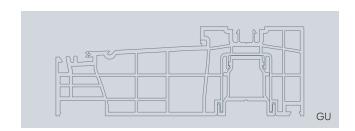
SIEGENIA ECO PASS B190

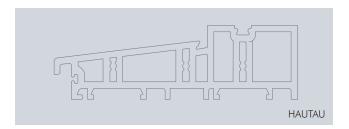
SIEGENIA ECO PASS B190 old & R190

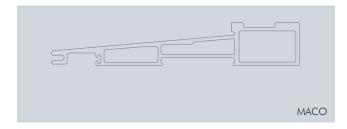
SIEGENIA ECO PASS B194

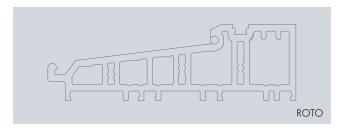
SIEGENIA ECO PASS B203 A-groove

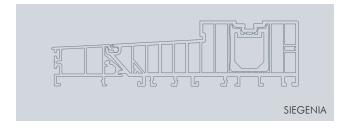
SIEGENIA ECO PASS B207











· Other manufacturers available upon request.

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# **ISO-TOP BASE HS**

Material description         THERMAPOR (EPS-F/flame-retardant)           Colour         silver-grey           Building material class         DIN EN 13501-1         E           Fire behaviour         DIN 4102-1         B1           Airtightness         PAW 141         no measurable air penetration           Resistance to driving rain         DIN EN 1027         ≥ 1,200 Pa           Bulk density         150 kg/m³ ± 10%           Flame retardant         HBCD-free flame retardant           UV stability         6 months direct weathering during the construction phase requirements fulfilled           Compatibility with adjacent materials         Internal         resistant           Compatibility with sodium hydroxide solution (10%)         resistant           Compatibility with sodium hydroxide solution (10%)         resistant           Thermal conductivity         DIN EN 12667         λ = 0.040 W/(m·k)           Sound reduction / rated joint sound reduction value         EN ISO 10140-1 /-2         R <sub>x</sub> (C; C <sub>w</sub> ) = 46 (0; -1) dB           Intrusion-resistant         DIN EN 1627         resistance class RC2 and RC3           Temperature stability under thermal stress         -40°C to +85°C           Temperature stability range         ISO 75-1         long-term +85°C           Ageing resistance         ISO 80 kPa	Technical data	Standard	Classification
Building material class         DIN EN 13501-1         E           Fire behaviour         DIN 4102-1         B1           Airtightness         PAW 141         no measurable air penetration           Resistance to driving rain         DIN EN 1027         ≥ 1,200 Pa           Bulk density         150 kg/m³ ± 10%           Flame retardant         HBCD-free flame retardant           UV stability         6 months direct weathering during the construction phase           Compatibility with adjacent materials         Internal           Compatibility with salt water / hydrochloric acid (10%)         resistant           Compatibility with sodium hydroxide solution (10%)         resistant           Thermal conductivity         DIN EN 12667         λ = 0.040 W/ (m· K)           Sound reduction / rated joint sound reduction value         EN ISO 10140-1 / -2         R <sub>S.,</sub> (C; C,) = 46 (0; -1) dB           Intrusion-resistant         DIN EN 1627         resistance class can RC3           Dimensional stability under thermal stress         -40°C to +85°C           Temperature stability range         ISO 75-1         long-term +85°C           Ageing resistance         resistant to rotting, non-rotting           Compressive strength at 2%/10%         DIN EN 826         1.194 N/mm² / 1.793 N/mm²           Bending strength	Material description		THERMAPOR (EPS-F/flame-retardant)
Fire behaviour       DIN 4102-1       B1         Airtightness       PAW 141       no measurable air penetration         Resistance to driving rain       DIN EN 1027       ≥ 1,200 Pa         Bulk density       150 kg/m³ ± 10%         Flame retardant       HBCD-free flame retardant         UV stability       6 months direct weathering during the construction phase         Compatibility with adjacent materials       Internal       requirements fulfilled         Compatibility with soli water/hydrochloric acid (10%)       resistant         Compatibility with sodium hydroxide solution (10%)       resistant         Thermal conductivity       DIN EN 12667 $\lambda$ = 0.040 W/(m· K)         Sound reduction/rated joint sound reduction value       EN ISO 10140-1 /-2 $R_{s,w}$ (c; $C_w$ ) = 46 (0; -1) dB         Intrusion-resistant       DIN EN 1627       resistance class RC2 and RC3         Temperature stability under thermal stress       240°C to + 85°C         Temperature stability range       ISO 75-1       long-tern + 85°C         Ageing resistance       resistant to rotting, non-rotting         Compressive strength at 2%/10%       DIN EN 826       1.194 N/mm² / 1.793 N/mm²         Bending strength       DIN EN 1SO 14130       X = 0.217 N/mm²         Creep behaviour at 20% and 60%       Em = 0.68 0/	Colour		silver-grey
Airtightness PAW 141 no measurable air penetration Resistance to driving rain DIN EN 1027 ≥ 1,200 Pa  Bulk density 150 kg/m³ ± 10%	Building material class	DIN EN 13501-1	E
Resistance to driving rain DIN EN 1027 ≥ 1,200 Pa  Bulk density 150 kg/m³ ± 10%  Flame retardant UV stability 6 months direct weathering during the construction phase Compatibility with adjacent materials Internal requirements fulfilled resistant  Compatibility with salt water/hydrochloric acid (10%) resistant  Compatibility with sodium hydroxide solution (10%) Thermal conductivity DIN EN 12667 $\lambda = 0.040  \text{W/(m \cdot \text{K})}$ Sound reduction/rated joint sound reduction value Intrusion-resistant DIN EN 1627 resistance class RC2 and RC3  Dimensional stability under thermal stress -40 °C to +85 °C  Temperature stability range ISO 75-1 long-term +85 °C  Ageing resistance  Compessive strength at 2 % / 10% DIN EN 826 1.194 N/mm² / 1.793 N/mm²  Bending strength DIN EN 12089 ≥ 650 kPa  Shear strength DIN EN ISO 14130 $\lambda = 0.021  \text{N}  \text{M}  $	Fire behaviour	DIN 4102-1	B1
Bulk density Flame retardant  UV stability  Compatibility with adjacent materials  Compatibility with salt water/hydrochloric acid (10%)  Compatibility with sodium hydroxide solution (10%)  Thermal conductivity  DIN EN 12667  Sound reduction/rated joint sound reduction value  Intrusion-resistant  DIN EN 1627  Temperature stability under thermal stress  Temperature stability range  ISO 75-1  Sound resistant to long-term +85°C  Ageing resistance  Compressive strength at 2%/10%  Bending strength  DIN EN 12089  Shear strength  DIN EN 12089  Shear strength  DIN EN ISO 14130  X = 0.217 N/mm²  Creep behaviour at 20% and 60%  Water absorption capacity (28 days storage)  DIN EN ISO 12572  DIN EN ISO 12572  DIN EN ISO 12572  Tequirements fulfilled	Airtightness	PAW 141	no measurable air penetration
Flame retardant       HBCD-free flame retardant         UV stability       6 months direct weathering during the construction phase         Compatibility with adjacent materials       Internal       requirements fulfilled         Compatibility with salt water/hydrochloric acid (10%)       resistant         Compatibility with sodium hydroxide solution (10%)       resistant         Thermal conductivity       DIN EN 12667       λ = 0.040 W/(m·K)         Sound reduction / rated joint sound reduction value       EN ISO 10140-1 / -2       R <sub>s,w</sub> (C; C <sub>w</sub> ) = 46 (0; -1) dB         Intrusion-resistant       DIN EN 1627       resistance class RC2 and RC3         Dimensional stability under thermal stress       -40 °C to + 85 °C         Temperature stability range       ISO 75-1       long-term +85 °C         Ageing resistance       resistant to rotting, non-rotting         Compressive strength at 2 % / 10%       DIN EN 826       1.194 N/mm² / 1.793 N/mm²         Bending strength       DIN EN 12089       ≥ 650 kPa         Shear strength       DIN EN ISO 14130       X = 0.217 N/mm²         Creep behaviour at 20% and 60%       Em = 0.68 0/00 to 5.2 0/00         Water absorption capacity (28 days storage)       DIN EN ISO 12572       < 70	Resistance to driving rain	DIN EN 1027	≥ 1,200 Pa
UV stability  Compatibility with adjacent materials  Compatibility with salt water/hydrochloric acid (10%)  Compatibility with sodium hydroxide solution (10%)  Thermal conductivity  DIN EN 12667 $\lambda = 0.040 \text{W}/(\text{m} \cdot \text{K})$ Sound reduction/rated joint sound reduction value  Intrusion-resistant  DIN EN 1627  Tesistance class RC2 and RC3  Dimensional stability under thermal stress  Temperature stability range  ISO 75-1  Jong-term +85°C  Ageing resistance  Compressive strength at 2%/10%  Bending strength  DIN EN 12089  Shear strength  DIN EN 12089  Shear strength  DIN EN ISO 14130  X = 0.217 N/mm²  Creep behaviour at 20% and 60%  Water absorption capacity (28 days storage)  DIN EN ISO 12572  DIN EN ISO 12572  Tequirements fulfilled  Tesistant  requirements fulfilled  requirements fulfilled  requirements fulfilled  requirements fulfilled	Bulk density		$150 \mathrm{kg/m^3} \pm 10\%$
Compatibility with adjacent materialsInternalrequirements fulfilledCompatibility with salt water/hydrochloric acid (10%)resistantCompatibility with sodium hydroxide solution (10%)resistantThermal conductivityDIN EN 12667 $\lambda = 0.040 \text{W/(m \cdot K)}$ Sound reduction/rated joint sound reduction valueEN ISO 10140-1 / -2 $R_{\text{S,w}}(C; C_{\text{w}}) = 46 (0; -1) \text{ dB}$ Intrusion-resistantDIN EN 1627resistance class RC2 and RC3Dimensional stability under thermal stress $-40^{\circ}\text{C}$ to $+85^{\circ}\text{C}$ Temperature stability rangeISO 75-1long-term $+85^{\circ}\text{C}$ Ageing resistanceresistant to rotting, non-rottingCompressive strength at $2\%/10\%$ DIN EN 826 $1.194 \text{ N/mm}^2 / 1.793 \text{ N/mm}^2$ Bending strengthDIN EN 12089 $\geq 650 \text{ kPa}$ Shear strengthDIN EN ISO 14130 $\times = 0.217 \text{ N/mm}^2$ Creep behaviour at 20% and 60%Em = $0.680/00 \text{ to } 5.20/00$ Water vapour diffusion resistance $\mu$ DIN EN ISO 12572 $< 70$ Waste codes170604/170904Dimensionally stable up to1,000 kg per linear metre and profile width of 100 mmDimensional toleranceDIN 7715 T5 P3requirements fulfilled	Flame retardant		HBCD-free flame retardant
Compatibility with salt water/hydrochloric acid (10%) Compatibility with sodium hydroxide solution (10%) Thermal conductivity DIN EN 12667 $\lambda = 0.040 \text{ W/(m \cdot \text{K})}$ Sound reduction/rated joint sound reduction value Intrusion-resistant DIN EN 1627 Dimensional stability under thermal stress DIN EN 1627 Temperature stability range ISO 75-1 Iong-term +85 °C Ageing resistance Compressive strength at 2%/10% DIN EN 826 DIN EN 826 DIN EN 12089 Shear strength DIN EN 12089 Shear strength DIN EN ISO 14130 Tresistant to rotting, non-rotting $\lambda = 0.040 \text{ W/(m \cdot \text{K})}$ $\lambda = 0.040 \text{ W/(m \cdot \text{K})}$ Temperature stability under thermal stress $-40 \text{ °° C to } + 85 \text{ °° C}$ Temperature stability range ISO 75-1 Iong-term +85 °C  Ageing resistant to rotting, non-rotting $\lambda = 0.124 \text{ N/mm}^2 / 1.793 \text{ N/mm}^2$ Ending strength DIN EN 12089 $\geq 650 \text{ kPa}$ Shear strength $\lambda = 0.217 \text{ N/mm}^2$ Creep behaviour at 20% and 60% $Em = 0.68 \text{ 0/00 to } 5.2 \text{ 0/00}$ Water absorption capacity (28 days storage) DIN 12087 $\leq 1.5 \text{ Vol. \%}$ Water vapour diffusion resistance $\mu$ DIN EN ISO 12572 Vaste codes $170604/170904$ Dimensionally stable up to DIN 7715 T5 P3 requirements fulfilled	UV stability		6 months direct weathering during the construction phase
Compatibility with sodium hydroxide solution (10%)  Thermal conductivity  DIN EN 12667 $\lambda = 0.040 \text{W/(m \cdot K)}$ Sound reduction/rated joint sound reduction value  EN ISO 10140-1 / -2  R <sub>S,w</sub> (C; C <sub>th</sub> ) = 46 (0; -1) dB  Intrusion-resistant  DIN EN 1627  resistance class RC2 and RC3  Dimensional stability under thermal stress  Temperature stability range  ISO 75-1  Iong-term +85 °C  Reging resistance  Compressive strength at 2%/10%  DIN EN 826  DIN EN 826  1.194 N/mm² / 1.793 N/mm²  Bending strength  DIN EN 12089  Shear strength  DIN EN ISO 14130  The strength of the	Compatibility with adjacent materials	Internal	requirements fulfilled
Thermal conductivity  DIN EN 12667 $\lambda = 0.040 \text{W/(m \cdot \text{K})}$ Sound reduction/rated joint sound reduction value  EN ISO 10140-1/-2  R <sub>s,w</sub> (C; C <sub>b</sub> ) = 46 (0; -1) dB  Intrusion-resistant  DIN EN 1627  resistance class RC2 and RC3  Dimensional stability under thermal stress  -40 °C to +85 °C  Temperature stability range  ISO 75-1  Iong-term +85 °C  Ageing resistance  resistant to rotting, non-rotting  Compressive strength at 2%/10%  Bending strength  DIN EN 826  DIN EN 12089  Shear strength  DIN EN ISO 14130 $X = 0.217 \text{ N/mm}^2$ Creep behaviour at 20% and 60%  Water absorption capacity (28 days storage)  DIN EN ISO 12572  Waste codes  170604/170904  Dimensionally stable up to  DIN 7715 T5 P3  requirements fulfilled	Compatibility with salt water/hydrochloric acid (10%)		resistant
Sound reduction/rated joint sound reduction value Intrusion-resistant DIN EN 1627  EN ISO 10140-1 / -2  R <sub>S,w</sub> (C; C <sub>w</sub> ) = 46 (0; -1) dB  Intrusion-resistant DIN EN 1627  resistance class RC2 and RC3  -40 °C to +85 °C  Temperature stability range ISO 75-1  Iong-term +85 °C  Ageing resistance Compressive strength at 2%/10% DIN EN 826  DIN EN 826  1.194 N/mm² / 1.793 N/mm²  Bending strength DIN EN 12089 Shear strength DIN EN ISO 14130 $X = 0.217 \text{ N/mm}^2$ Creep behaviour at 20% and 60%  Water absorption capacity (28 days storage) DIN EN ISO 12572  Vater vapour diffusion resistance $\mu$ DIN EN ISO 12572  DIN EN ISO 12572  Toolook / 170604/170904  Dimensionally stable up to DIN 7715 T5 P3  Pa 46 (0; -1) dB resistance class RC2 and RC3  resistance class RC2 and RC3  Passistance class RC2  Passistance class RC2 and RC3  Passistance class RC2 and RC3  Passistance class RC2  Passistance class	Compatibility with sodium hydroxide solution (10%)		resistant
Intrusion-resistant       DIN EN 1627       resistance class RC2 and RC3         Dimensional stability under thermal stress       -40 °C to +85 °C         Temperature stability range       ISO 75-1       long-term +85 °C         Ageing resistance       resistant to rotting, non-rotting         Compressive strength at 2%/10%       DIN EN 826       1.194 N/mm² / 1.793 N/mm²         Bending strength       DIN EN 12089       ≥ 650 kPa         Shear strength       DIN EN ISO 14130       X = 0.217 N/mm²         Creep behaviour at 20% and 60%       Em = 0.68 0/00 to 5.2 0/00         Water absorption capacity (28 days storage)       DIN 12087       ≤ 1.5 Vol.%         Water vapour diffusion resistance μ       DIN EN ISO 12572       < 70	Thermal conductivity	DIN EN 12667	$\lambda = 0.040  \text{W/(m \cdot K)}$
Dimensional stability under thermal stress $ -40^{\circ}\text{C to} + 85^{\circ}\text{C} $ Temperature stability range $   \text{ISO 75-1}   \text{long-term} + 85^{\circ}\text{C} $ Ageing resistance $   \text{resistant to rotting, non-rotting} $ Compressive strength at $2\%/10\%$ DIN EN 826 $   1.194\text{N/mm}^2 / 1.793\text{N/mm}^2 $ Bending strength $   \text{DIN EN 12089}   \geq 650\text{kPa} $ Shear strength $   \text{DIN EN ISO 14130}   \text{X} = 0.217\text{N/mm}^2 $ Creep behaviour at $20\%$ and $60\%$ $   \text{Em} = 0.680/00\text{to}5.20/00 $ Water absorption capacity ( $28\text{days storage}$ ) DIN $2087$ $\leq 1.5\text{Vol.}\%$ Water vapour diffusion resistance $\mu$ DIN EN ISO $2572$ $< 70$ Waste codes $   \text{DIN EN ISO 12572}   \text{Color of } 1.000\text{kg per linear metre and profile width of } 100\text{mm} $ Dimensional tolerance $   \text{DIN 7715 T5 P3}   \text{requirements fulfilled} $	Sound reduction/rated joint sound reduction value	EN ISO 10140-1 / -2	$R_{S,w}$ (C; $C_{tr}$ ) = 46 (0; -1) dB
Temperature stability rangeISO 75-1long-term +85 °CAgeing resistanceresistant to rotting, non-rottingCompressive strength at 2%/10%DIN EN 8261.194 N/mm² / 1.793 N/mm²Bending strengthDIN EN 12089≥ 650 kPaShear strengthDIN EN ISO 14130X = 0.217 N/mm²Creep behaviour at 20% and 60%Em = 0.68 0/00 to 5.2 0/00Water absorption capacity (28 days storage)DIN 12087≤ 1.5 Vol.%Water vapour diffusion resistance μDIN EN ISO 12572< 70	Intrusion-resistant	DIN EN 1627	resistance class RC2 and RC3
Ageing resistance resistant to rotting, non-rotting  Compressive strength at $2\%/10\%$ DIN EN 826 $1.194 \text{ N/mm}^2 / 1.793 \text{ N/mm}^2$ Bending strength DIN EN 12089 $\geq 650 \text{ kPa}$ Shear strength DIN EN ISO 14130 $\times 0.217 \text{ N/mm}^2$ Creep behaviour at 20% and 60% $\times 0.68 \text{ N/mm}^2$ Water absorption capacity (28 days storage) DIN 12087 $\leq 1.5 \text{ Vol.\%}$ Water vapour diffusion resistance $\mu$ DIN EN ISO 12572 $< 70$ Waste codes $\times 0.000 \text{ N/mm}^2$ Dimensionally stable up to $\times 0.000 \text{ N/mm}^2$ DIN 7715 T5 P3 requirements fulfilled	Dimensional stability under thermal stress		-40°C to +85°C
Compressive strength at 2%/10%DIN EN 826 $1.194 \text{ N/mm}^2 / 1.793 \text{ N/mm}^2$ Bending strengthDIN EN 12089≥ 650 kPaShear strengthDIN EN ISO 14130X = 0.217 N/mm²Creep behaviour at 20% and 60%Em = 0.68 0/00 to 5.2 0/00Water absorption capacity (28 days storage)DIN 12087≤ 1.5 Vol.%Water vapour diffusion resistance $μ$ DIN EN ISO 12572< 70	Temperature stability range	ISO 75-1	long-term +85°C
Bending strengthDIN EN 12089≥ 650 kPaShear strengthDIN EN ISO 14130 $X = 0.217 \text{ N/mm}^2$ Creep behaviour at 20% and 60%Em = 0.68 0/00 to 5.2 0/00Water absorption capacity (28 days storage)DIN 12087≤ 1.5 Vol.%Water vapour diffusion resistance $μ$ DIN EN ISO 12572< 70	Ageing resistance		resistant to rotting, non-rotting
Shear strengthDIN EN ISO 14130X = 0.217 N/mm²Creep behaviour at 20% and 60%Em = 0.68 0/00 to 5.2 0/00Water absorption capacity (28 days storage)DIN 12087≤ 1.5 Vol.%Water vapour diffusion resistance μDIN EN ISO 12572< 70	Compressive strength at 2%/10%	DIN EN 826	1.194 N/mm² / 1.793 N/mm²
Creep behaviour at 20% and 60%       Em = 0.68 0/00 to 5.2 0/00         Water absorption capacity (28 days storage)       DIN 12087       ≤ 1.5 Vol.%         Water vapour diffusion resistance μ       DIN EN ISO 12572       < 70	Bending strength	DIN EN 12089	≥ 650 kPa
Water absorption capacity (28 days storage)DIN 12087 $\leq 1.5 \text{ Vol.}\%$ Water vapour diffusion resistance $\mu$ DIN EN ISO 12572 $< 70$ Waste codes $170604/170904$ Dimensionally stable up to $1,000 \text{ kg per linear metre and profile width of } 100 \text{ mm}$ Dimensional toleranceDIN 7715 T5 P3requirements fulfilled	Shear strength	<b>DIN EN ISO 14130</b>	$X = 0.217 \text{ N/mm}^2$
Water vapour diffusion resistance μDIN EN ISO 12572< 70Waste codes170604/170904Dimensionally stable up to1,000 kg per linear metre and profile width of 100 mmDimensional toleranceDIN 7715 T5 P3requirements fulfilled	Creep behaviour at 20% and 60%		Em = 0.68  0/00  to  5.2  0/00
Waste codes 170604/170904  Dimensionally stable up to 1,000kg per linear metre and profile width of 100 mm  Dimensional tolerance DIN 7715 T5 P3 requirements fulfilled	Water absorption capacity (28 days storage)	DIN 12087	≤ 1.5 Vol.%
Dimensionally stable up to  1,000 kg per linear metre and profile width of 100 mm  Dimensional tolerance  DIN 7715 T5 P3  requirements fulfilled	Water vapour diffusion resistance $\mu$	DIN EN ISO 12572	< 70
Dimensional tolerance DIN 7715 T5 P3 requirements fulfilled	Waste codes		170604/170904
	Dimensionally stable up to		1,000 kg per linear metre and profile width of 100 mm
Storage time 24 months	Dimensional tolerance	DIN 7715 T5 P3	requirements fulfilled
	Storage time		24 months

# **APPLICATION**

Supporting profile specially for adjusting the height of lift-and-slide door elements made from wood, aluminium-clad wood, aluminium and plastic on the concrete slab. The sealing must be carried out technically correctly in accordance with the applicable standard. Sufficient protection against weathering is to be ensured between ISO-TOP BASE HS and the floor slab. Protection against driving rain and/or standing water is to be provided on the outside. On the inside, all joints must be air tight and present a barrier to vapour diffusion.

# **ACCESSORIES**

- ISO-TOP FLEXIBLE ADHESIVE WF for air tight bonds
- ISO-TOP MEMBRA SX for air tight sealing to the component
- · ISO-TOP WINDOW SCREW FB-FK