

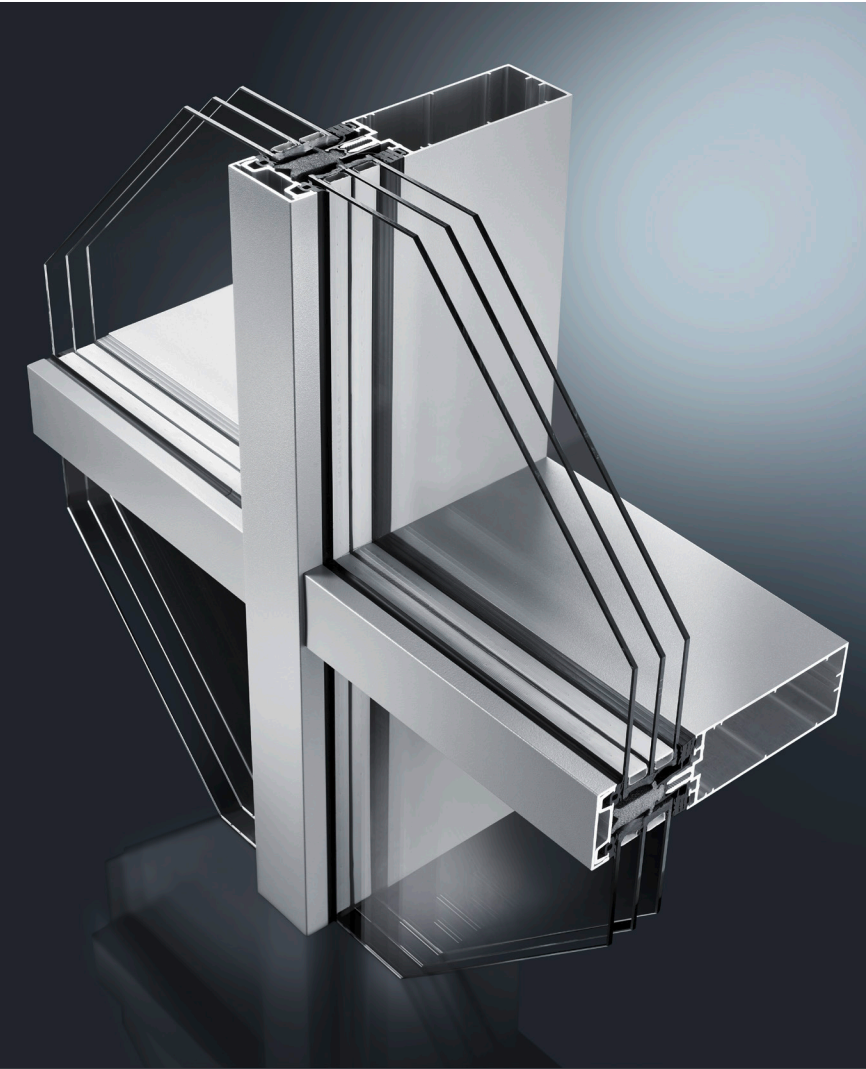
# GUTMANN GCW 050

Für Ihre Notizen  
For your notes

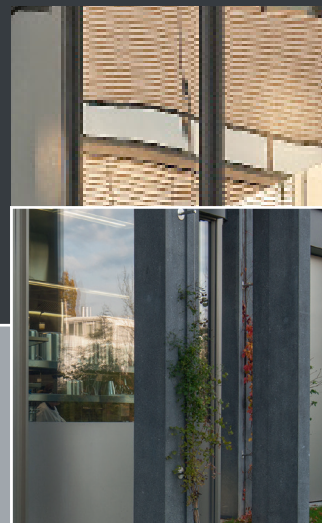
Datum  
Date



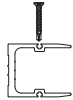
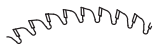

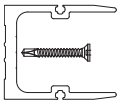

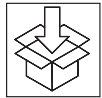




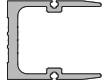
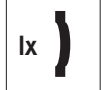

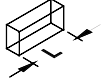
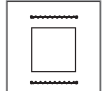
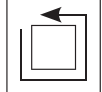


Blumenrain | Schweiz



ALUMINIUM  
FASSADEN-SYSTEM  
CURTAIN WALL SYSTEM



Symbolerklärung | Pictogram declaration

-  Schraube für Riegelbefestigung  
Screw for transom fastening
-  Zuschnittsmaß  
Cutting dimension
-  Verbinderprofil  
Connector profile
-  Schraube für Pfostenbefestigung  
Screw for mullion fastening
-  Stoßverbinder variabel  
Joint connector variable
-  Verpackungseinheit  
Packaging unit
-  Einschiebling flach  
Insert flat
-  Einschiebling Rohr  
Insert tube
-  Einschubprofil  
Insert profile
-  Einschubprofil  
Insert profile
-  Stoßverbinder  
Joint connector
-   $I_x$  Trägheitsmoment  
 $I_x$  moment of inertia
-   $I_y$  Trägheitsmoment  
 $I_y$  moment of inertia
-  Lieferlänge  
Delivery length
-  Abwicklung mechanisch  
execution mechanical
-  Abwicklung Eloxal  
execution anodic
-  Nur auf Anfrage!  
Upon request!
-  ohne AbZ!  
without general technical approval!



Auslaufartikel!  
Discontinued article!





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## SYSTEMBESCHREIBUNG

Das GUTMANN Fassadensystem GCW 050 bietet Raum für eine kreative Planung sowie eine solide Konstruktion. Der einheitliche Systemaufbau unterstützt eine wirtschaftliche und rationelle Fertigung. GUTMANN GCW 050 eignet sich gut für vertikale Fassaden. Alle Gebäudearten lassen sich leicht gestalten und verkleiden.

- › Füllstärken bis 65 mm
- › Füllgewichte bis 550 kg
- › Identischer Isolator für Pfosten und Riegel
- › Gleiche Profile und Dichtungen für Pfosten und Riegel, gerade Zuschnitte, kein Ausklinken der Riegelprofile: Minimierter Verschnitt, rationelle Fertigung und Montage.
- › Hohe Wirtschaftlichkeit durch identische innere und äußere Verglasungsdichtung sowie der Möglichkeit der Verglasung mit Dichtungsrahmen (vulkanisiert).
- › Ausführung in Structural Glazing (Exportversion), Semi SG und als optische SG-Variante möglich.
- › Riegelverbinder für einfachen und sicheren Riegelanschluss.
- › Erhöhung der statischen Werte durch Einschleiben von Aluminiumprofilen und zusätzlicher Verstärkung durch Stahlprofile.

## SYSTEMEIGENSCHAFTEN / KLASSEN

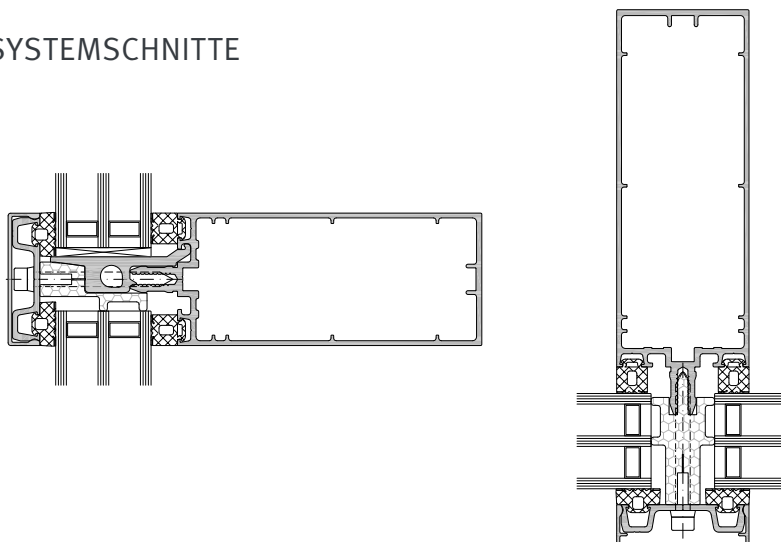
	Schlagregendichtheit <b>RE1200</b>		Windlast <b>2,0 kN/m<sup>2</sup> 3,0 kN/m<sup>2</sup></b>
	Luftdurchlässigkeit <b>AE</b>		Mechanische Festigkeit <b>E5/I5</b>

## WÄRMEDÄMMUNG



<sup>1)</sup> Ug Wert: 0,7 W/m<sup>2</sup>K | Up Wert: 0,25 W/m<sup>2</sup>K | Glasabstandhalter: Thermix TX.N plus

## SYSTEMSCHNITTE







## SYSTEM DESCRIPTION

The GUTMANN GCW 050 facade system provides space for both creative planning and solid design. The uniform system design supports cost-effective and efficient manufacture. The GUTMANN GCW 050 is suitable for vertical facades. Designing and cladding any kind of building is easy.

- › Filling thicknesses up to 65 mm
- › Filling weights up to max. 550 kg.
- › Identical insulator for mullion and transom.
- › Same profiles for mullion and transom, straight material cuts, no notching of the transom profile: minimal waste, efficient finishing and installation.
- › High cost-effectiveness due to identical internal glazing gasket and glazing with internal sealing frames (vulcanised).
- › Design available in Structural Glazing (export version), semi-SG and visual-SG.
- › Transom connector for simple and secure transom connection.
- › Static values can be increased by inserting aluminium or reinforcing steel profiles.

## SYSTEM PROPERTIES / CLASSES

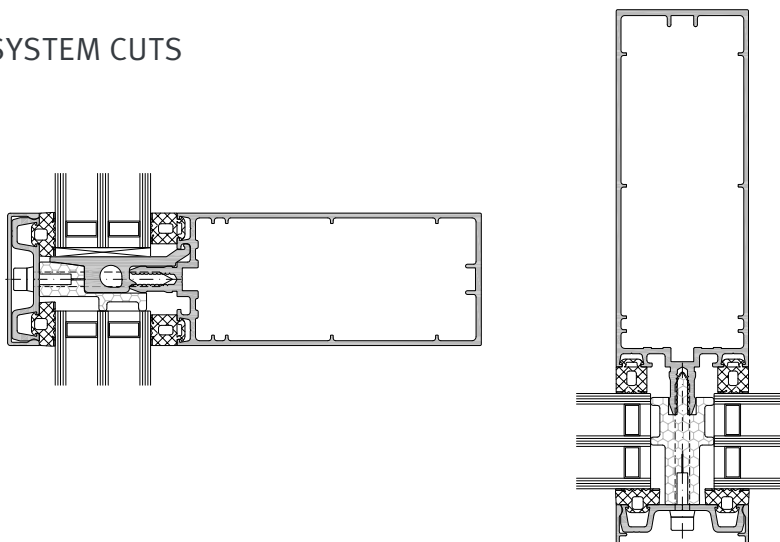
 <p>Watertightness</p> <p style="color: red; font-weight: bold;">RE1200</p>	 <p>Wind load resistance</p> <p style="color: red; font-weight: bold;">2,0 kN/m<sup>2</sup> 3,0 kN/m<sup>2</sup></p>
 <p>Air permeability</p> <p style="color: red; font-weight: bold;">AE</p>	 <p>Mechanical strength</p> <p style="color: red; font-weight: bold;">E5/I5</p>

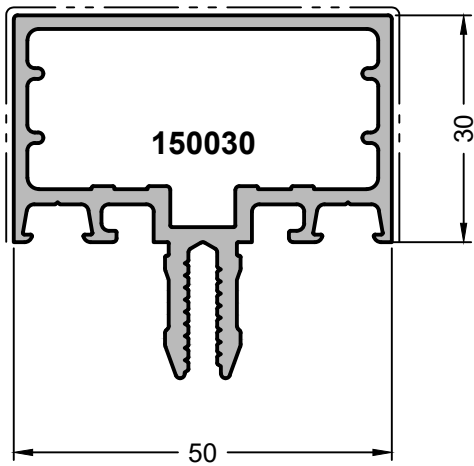
## THERMAL INSULATION



<sup>1)</sup> Ug value: 0,7 W/m<sup>2</sup>K | Up value: 0,25 W/m<sup>2</sup>K | Glass spacer: Thermix TX.N plus

## SYSTEM CUTS





**150030**

**Pfosten/Riegel 30 mm | Mullion/transom 30 mm**

	1		6000 mm
	286 mm		110 mm
<b>lx</b>	10,84 cm <sup>4</sup>	<b>ly</b>	8,18 cm <sup>4</sup>

**Verbinder | Connectors**

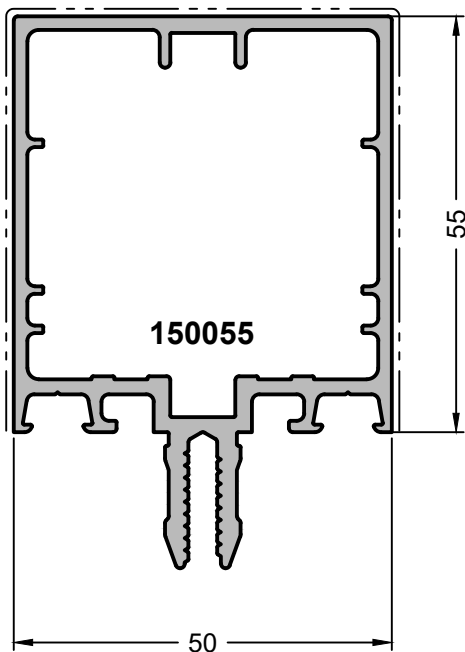
	750601	445001	18 mm	834810
		445005	18 mm	834810
		465011	20 mm	864219

**Aussteifung | Stiffening**

	20x40x3		

Bei Einsatz der Einschieblinge (Rohr oder Flach)  
Register 1|5 Statische Bemessung beachten!  
Nur auf Anfrage!

When using the inserts (pipe or flat), Register 1|5  
observe static dimensioning!  
Upon request!



**150055**

**Pfosten/Riegel 55 mm | Mullion/transom 55 mm**

	1		6000 mm
	338 mm		160 mm
<b>lx</b>	29,15 cm <sup>4</sup>	<b>ly</b>	16,22 cm <sup>4</sup>

**Verbinder | Connectors**

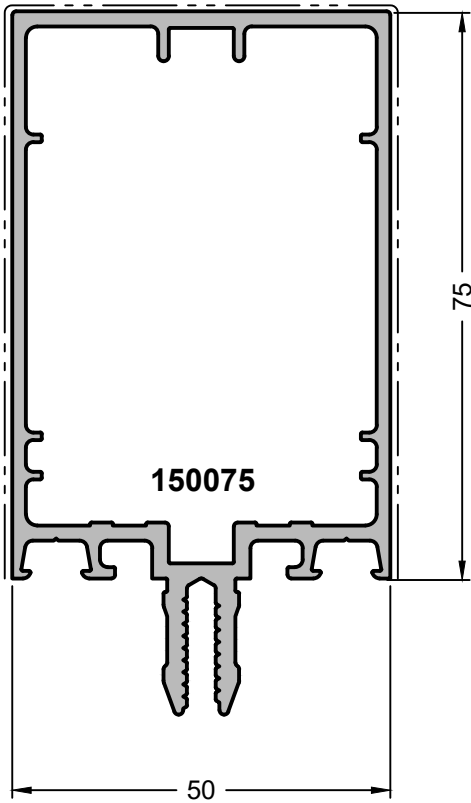
	750602	445001	39 mm	834810
		445005	39 mm	834810
		465011	40 mm	864219

**Aussteifung | Stiffening**

	40x40x3		50x8







Bei Einsatz der Einschieblinge (Rohr oder Flach)  
Register 1|5 Statische Bemessung beachten!

When using the inserts (pipe or flat), Register 1|5  
observe static dimensioning!










150075




Pfosten/Riegel 75 mm | Mullion/transom 75 mm

	1		6000 mm
	378 mm		200 mm
<b>I<sub>x</sub></b> 	58,91 cm <sup>4</sup>	<b>I<sub>y</sub></b> 	20,57 cm <sup>4</sup>

Verbinder | Connectors

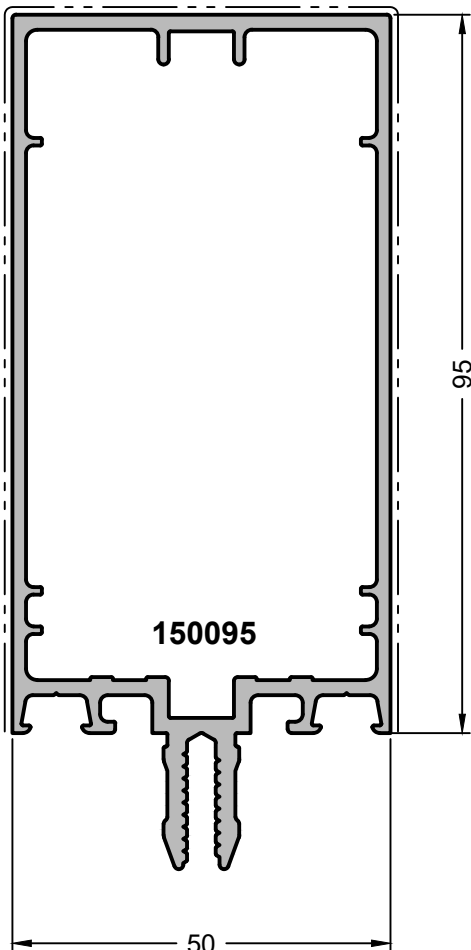
					
	750603	445001	59 mm	834810	864219
		445005	59 mm	834810	864219 / 834213
		465011	60 mm	864219	

Aussteifung | Stiffening

	465009		60x40x3		70x8
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




Bei Einsatz der Einschieblinge (Rohr oder Flach) Register 1|5 Statische Bemessung beachten!

When using the inserts (pipe or flat), Register 1|5 observe static dimensioning!







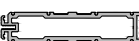


150095




Pfosten/Riegel 95 mm | Mullion/transom 95 mm

	1		6000 mm
	418 mm		240 mm
<b>I<sub>x</sub></b> 	100,46 cm <sup>4</sup>	<b>I<sub>y</sub></b> 	24,75 cm <sup>4</sup>

Verbinder | Connectors

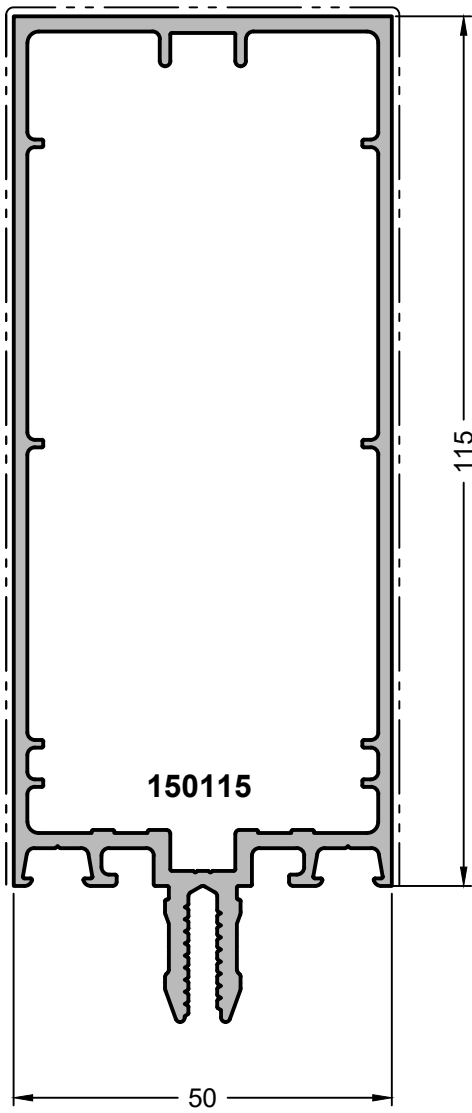
					
	750604	445001	79 mm	834810	864219
		445005	79 mm	834810	864219 / 834213
		465011	80 mm	864219	

Aussteifung | Stiffening

	465010		80x40x3		90x8
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



Bei Einsatz der Einschieblinge (Rohr oder Flach) Register 1|5 Statische Bemessung beachten!

When using the inserts (pipe or flat), Register 1|5 observe static dimensioning!










**150115**




**Pfosten/Riegel 115 mm | Mullion/transom 115 mm**

	1		6000 mm
	458 mm		280 mm
<b>I<sub>x</sub></b> 	156,01 cm <sup>4</sup>	<b>I<sub>y</sub></b> 	28,93 cm <sup>4</sup>

**Verbinder | Connectors**

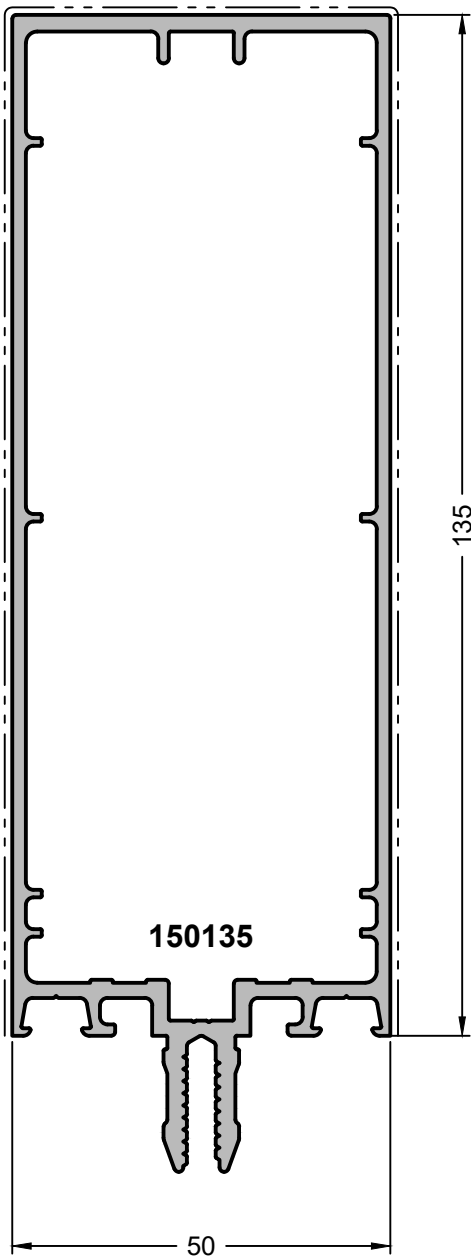
					
	750605	445001	99 mm	834810	864219
		445005	99 mm	834810	864219 / 834213
		465011	100 mm	864219	

**Aussteifung | Stiffening**

	465012		100x40x3		110x8
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



Bei Einsatz der Einschieblinge (Rohr oder Flach)  
Register 1|5 Statische Bemessung beachten!

When using the inserts (pipe or flat), Register 1|5  
observe static dimensioning!










150135




Pfosten/Riegel 135 mm | Mullion/transom 135 mm

	1		6000 mm
	498 mm		320 mm
<b>I<sub>x</sub></b> 	230,80 cm <sup>4</sup>	<b>I<sub>y</sub></b> 	32,91 cm <sup>4</sup>

Verbinder | Connectors

					
	750606	445001	119 mm	834810	864219
		445005	119 mm	834810	864219 / 834213
		465011	120 mm	864219	

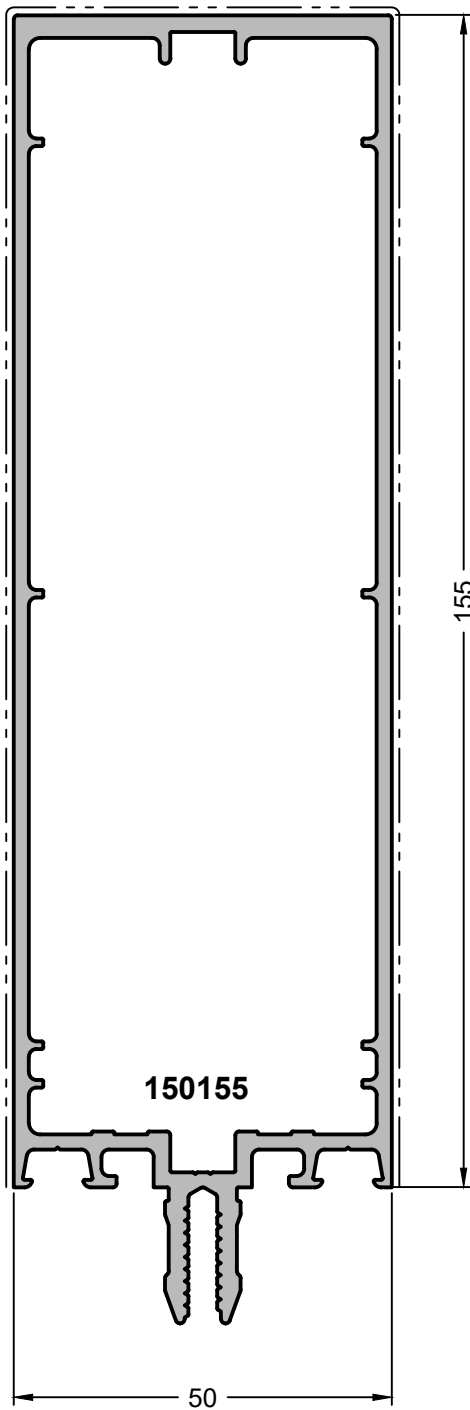
Aussteifung | Stiffening

	465013		120x40x3		130x8
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Bei Einsatz der Einschieblinge (Rohr oder Flach)  
Register 1|5 Statische Bemessung beachten!

When using the inserts (pipe or flat), Register 1|5  
observe static dimensioning!





**150155**

**Pfosten/Riegel 155 mm | Mullion/transom 155 mm**

	1		6000 mm
	538 mm		360 mm
<b>I<sub>x</sub></b>	350,60 cm <sup>4</sup>	<b>I<sub>y</sub></b>	41,15 cm <sup>4</sup>

**Verbinder | Connectors**

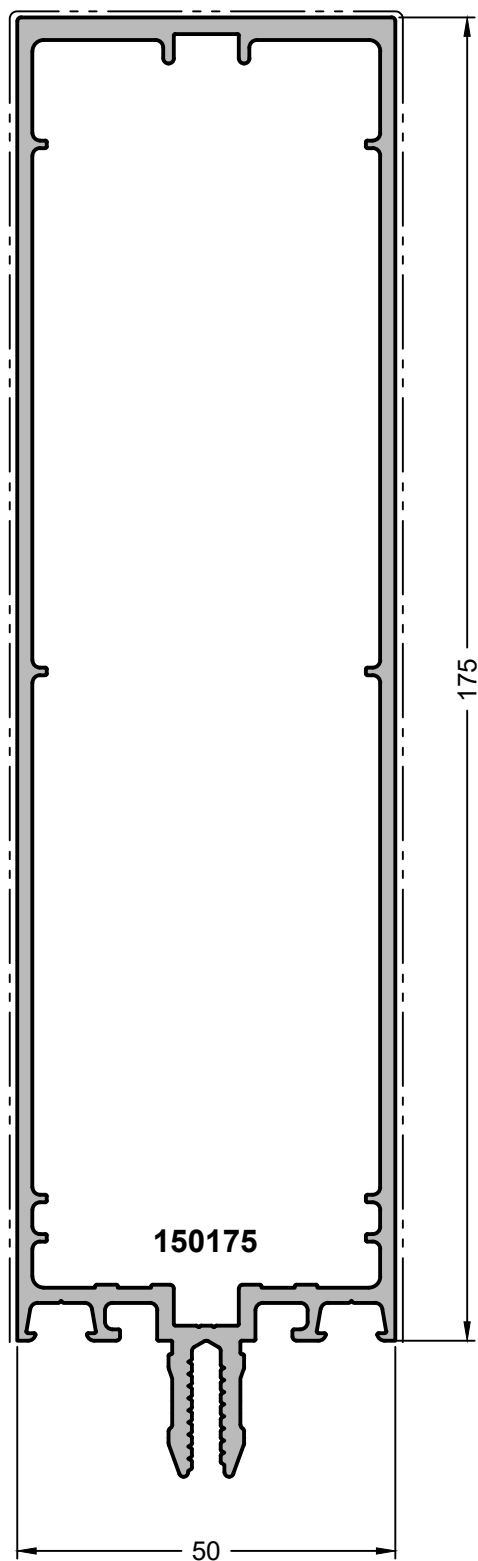
	750607	445001	139 mm	834810	864219
		445005	139 mm	834810	864219 / 834213
		465011	140 mm	864219	

**Aussteifung | Stiffening**

	465014		140x40x3		150x8
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



Bei Einsatz der Einschieblinge (Rohr oder Flach)  
Register 1|5 Statische Bemessung beachten!

When using the inserts (pipe or flat), Register 1|5  
observe static dimensioning!










150175




Pfosten/Riegel 175 mm | Mullion/transom 175 mm

	1		6000 mm
	576 mm		400 mm
<b>I<sub>x</sub></b> 	467,64 cm <sup>4</sup>	<b>I<sub>y</sub></b> 	45,76 cm <sup>4</sup>

Verbinder | Connectors

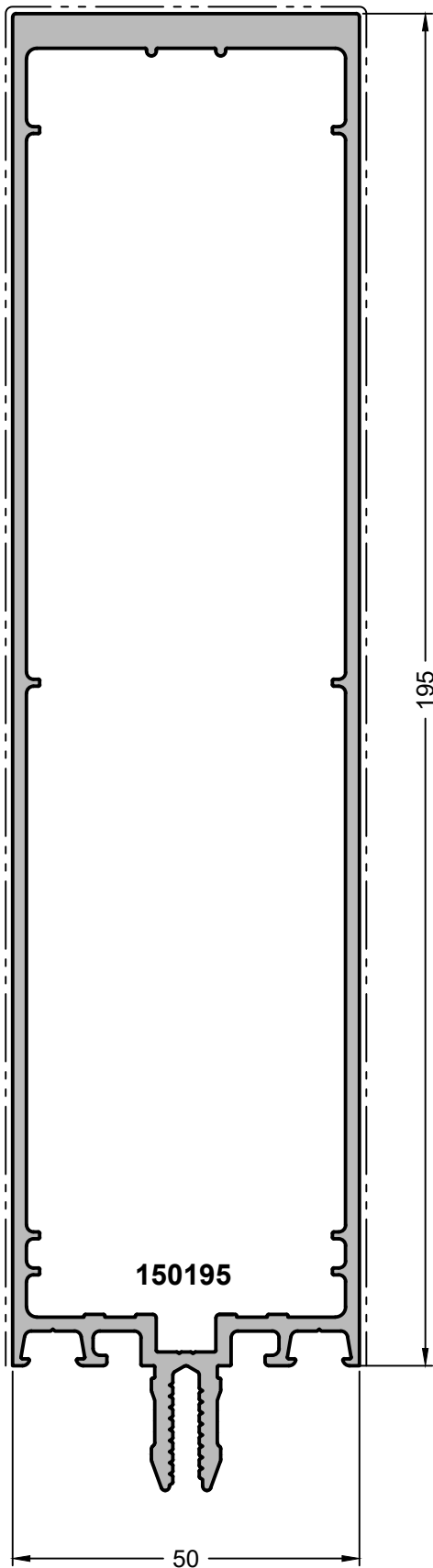
					
	750608	445001	159 mm	834810	864219
		445005	159 mm	834810	864219 / 834213
		465011	160 mm	864219	

Aussteifung | Stiffening

	465015		160x40x3		170x8
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Bei Einsatz der Einschieblinge (Rohr oder Flach)  
Register 1|5 Statische Bemessung beachten!

When using the inserts (pipe or flat), Register 1|5  
observe static dimensioning!



**150195**

**Pfosten/Riegel 195 mm | Mullion/transom 195 mm**

	1		6000 mm
	618 mm		440 mm
<b>I<sub>x</sub></b>	695,53 cm <sup>4</sup>	<b>I<sub>y</sub></b>	52,13 cm <sup>4</sup>

**Verbinder | Connectors**

	750609	445001	179 mm	834810	864219
		445005	179 mm	834810	864219 / 834213
		465011	180 mm	864219	

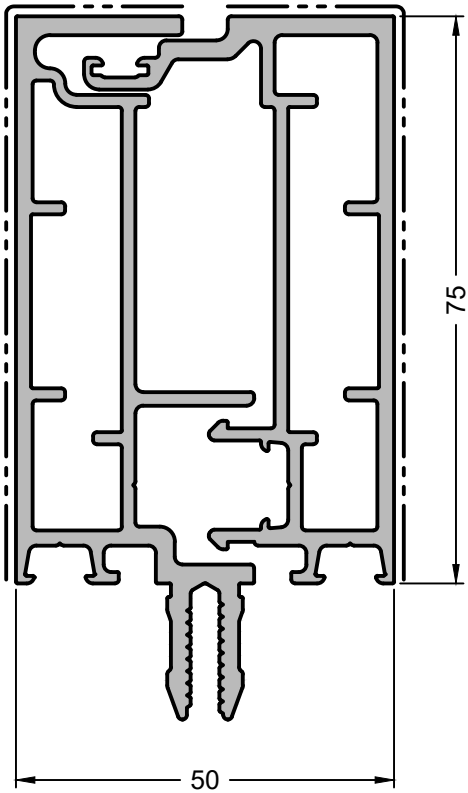
**Aussteifung | Stiffening**

	465016		180x40x3		
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Bei Einsatz der Einschieblinge (Rohr oder Flach)  
Register 1|5 Statische Bemessung beachten!







When using the inserts (pipe or flat), Register 1|5  
observe static dimensioning!

**151076**      **151077**



**151076**

**Montagepfosten 75 mm | Assembly mullion 75 mm**

	1		6000 mm
	381 mm		97 mm
<b>Ix</b> 	45,17 cm <sup>4</sup>	<b>Iy</b> 	5,17 cm <sup>4</sup>

**Aussteifung | Stiffening**









Bei Einsatz der Einschieblinge (Rohr oder Flach)  
Register 1|5 Statische Bemessung beachten!  
Nur auf Anfrage!

When using the inserts (pipe or flat), Register 1|5  
observe static dimensioning!  
Upon request!



**151077**

**Montagepfosten 75 mm | Assembly mullion 75 mm**

	1		6000 mm
	304 mm		97 mm
<b>Ix</b> 	30,86 cm <sup>4</sup>	<b>Iy</b> 	4,63 cm <sup>4</sup>

**Aussteifung | Stiffening**

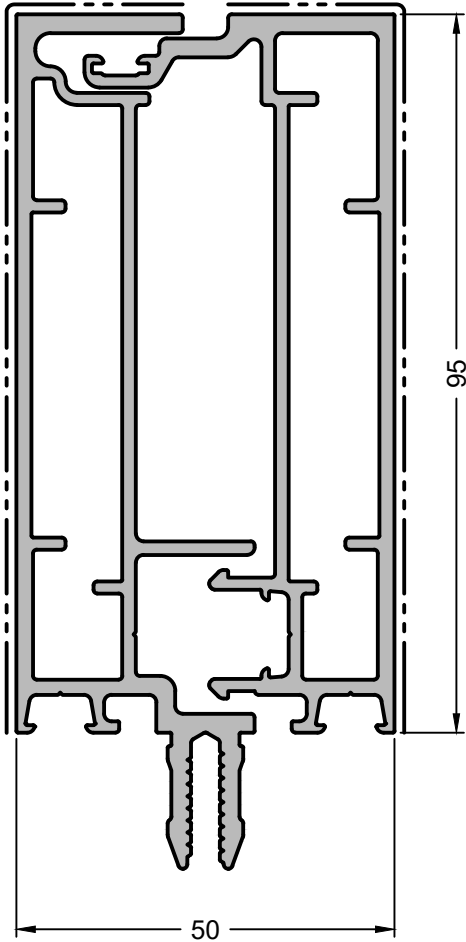


Bei Einsatz der Einschieblinge (Rohr oder Flach)  
Register 1|5 Statische Bemessung beachten!  
Nur auf Anfrage!

When using the inserts (pipe or flat), Register 1|5  
observe static dimensioning!  
Upon request!

151096

151097



151096

Montagepfosten 95 mm | Assembly mullion 95 mm

	1		6000 mm
	422 mm		117 mm
<b>I<sub>x</sub></b> )	79,08 cm <sup>4</sup>	<b>I<sub>y</sub></b> )	5,71 cm <sup>4</sup>

Aussteifung | Stiffening



Bei Einsatz der Einschieblinge (Rohr oder Flach)  
Register 1|5 Statische Bemessung beachten!  
Nur auf Anfrage!

When using the inserts (pipe or flat), Register 1|5  
observe static dimensioning!  
Upon request!

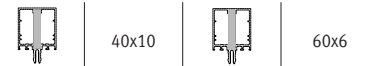


151097

Montagepfosten 95 mm | Assembly mullion 95 mm

	1		6000 mm
	344 mm		117 mm
<b>I<sub>x</sub></b> )	58,21 cm <sup>4</sup>	<b>I<sub>y</sub></b> )	5,10 cm <sup>4</sup>

Aussteifung | Stiffening

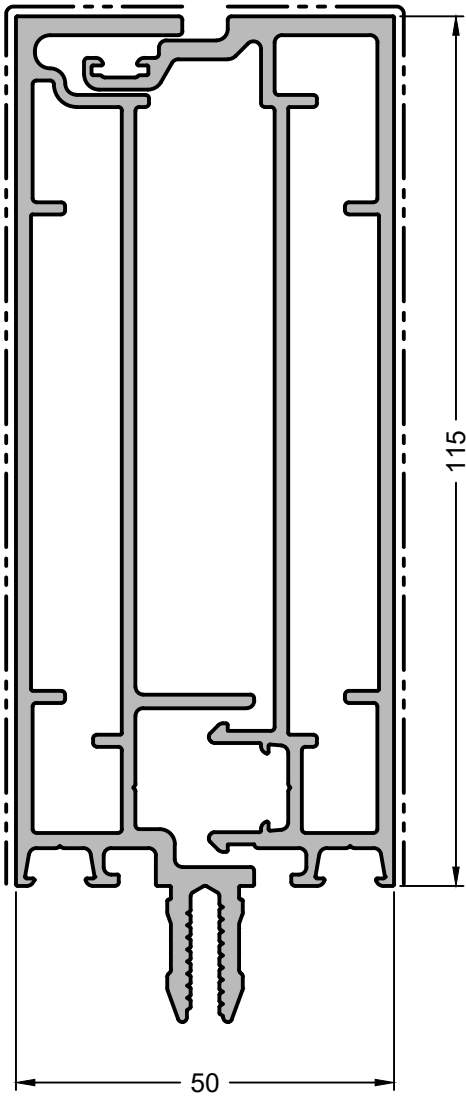


Bei Einsatz der Einschieblinge (Rohr oder Flach)  
Register 1|5 Statische Bemessung beachten!  
Nur auf Anfrage!

When using the inserts (pipe or flat), Register 1|5  
observe static dimensioning!  
Upon request!







151116

151117



151116

Montagepfosten 115 mm | Assembly mullion 115 mm

	1		6000 mm
	461 mm		137 mm
<b>Ix</b> 	125,79 cm <sup>4</sup>	<b>Iy</b> 	6,22 cm <sup>4</sup>

Aussteifung | Stiffening



60x10



80x6







Bei Einsatz der Einschieblinge (Rohr oder Flach)  
Register 1|5 Statische Bemessung beachten!  
Nur auf Anfrage!

When using the inserts (pipe or flat), Register 1|5  
observe static dimensioning!  
Upon request!



151117

Montagepfosten 115 mm | Assembly mullion 115 mm

	1		6000 mm
	384 mm		137 mm
<b>Ix</b> 	96,81 cm <sup>4</sup>	<b>Iy</b> 	5,54 cm <sup>4</sup>

Aussteifung | Stiffening



60x10



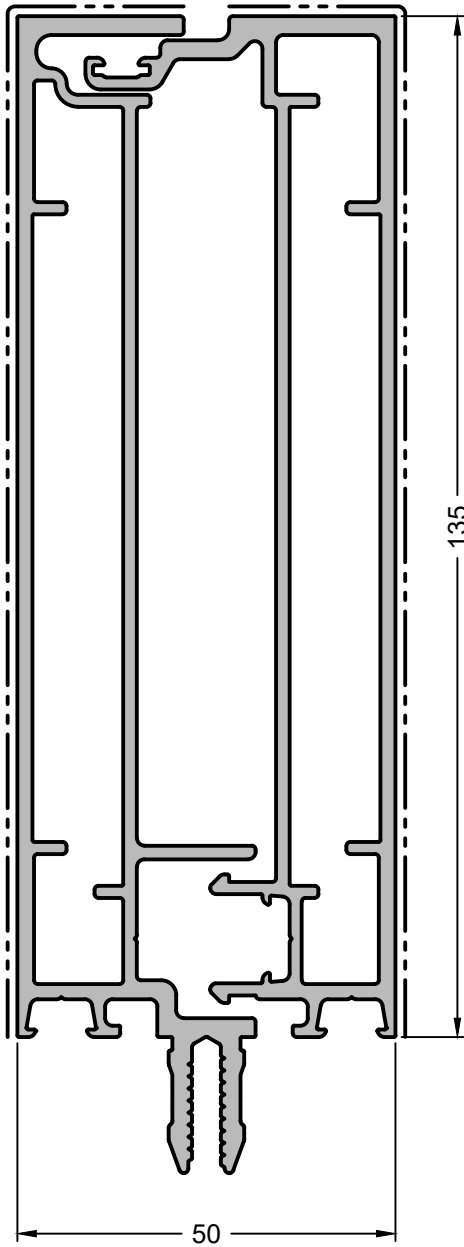
80x6

Bei Einsatz der Einschieblinge (Rohr oder Flach)  
Register 1|5 Statische Bemessung beachten!  
Nur auf Anfrage!

When using the inserts (pipe or flat), Register 1|5  
observe static dimensioning!  
Upon request!





151136

151137



151136

Montagepfosten 135 mm | Assembly mullion 135 mm

	1		6000 mm
	501 mm		157 mm
<b>I<sub>x</sub></b> )	186,85 cm <sup>4</sup>	<b>I<sub>y</sub></b> )	6,69 cm <sup>4</sup>

Aussteifung | Stiffening

	80x10		100x6
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
Bei Einsatz der Einschieblinge (Rohr oder Flach)  
Register 1|5 Statische Bemessung beachten!  
Nur auf Anfrage!

When using the inserts (pipe or flat), Register 1|5  
observe static dimensioning!  
Upon request!



151137

Montagepfosten 135 mm | Assembly mullion 135 mm

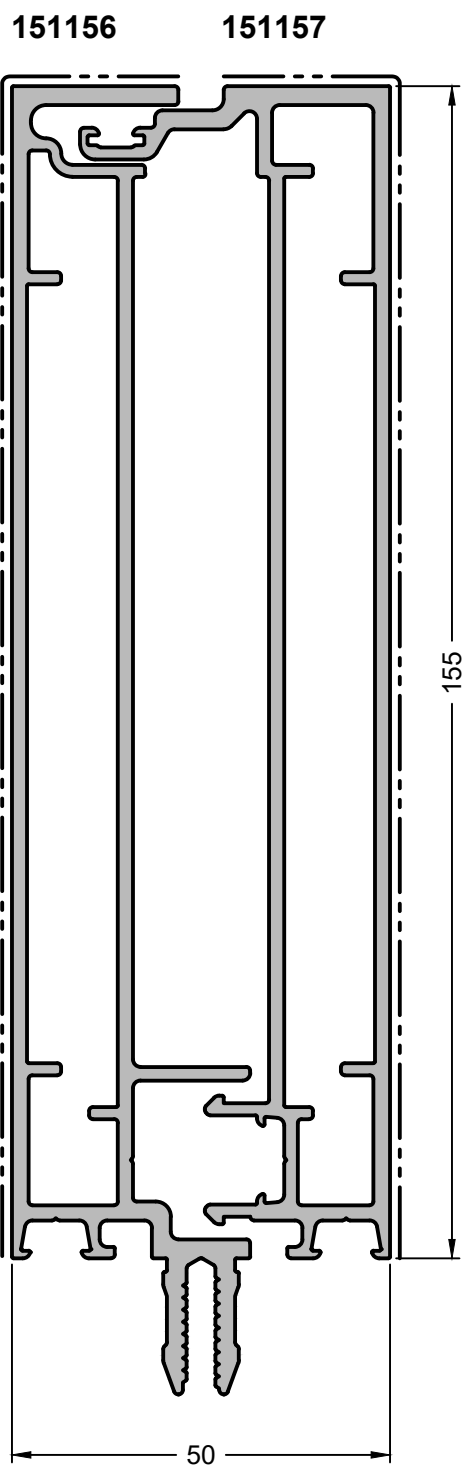
	1		6000 mm
	424 mm		157 mm
<b>I<sub>x</sub></b> )	147,38 cm <sup>4</sup>	<b>I<sub>y</sub></b> )	5,97 cm <sup>4</sup>

Aussteifung | Stiffening

	80x10		100x6
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


Bei Einsatz der Einschieblinge (Rohr oder Flach)  
Register 1|5 Statische Bemessung beachten!  
Nur auf Anfrage!

When using the inserts (pipe or flat), Register 1|5  
observe static dimensioning!  
Upon request!





151156

Montagepfosten 155 mm | Assembly mullion 155 mm

	1		6000 mm
	541 mm		177 mm
<b>I<sub>x</sub></b> 	268,21 cm <sup>4</sup>	<b>I<sub>y</sub></b> 	7,22 cm <sup>4</sup>

Aussteifung | Stiffening







	100x10		120x6
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Bei Einsatz der Einschieblinge (Rohr oder Flach)  
Register 1|5 Statische Bemessung beachten!


When using the inserts (pipe or flat), Register 1|5  
observe static dimensioning!

151157

Montagepfosten 155 mm | Assembly mullion 155 mm

	1		6000 mm
	463 mm		177 mm
<b>I<sub>x</sub></b> 	217,64 cm <sup>4</sup>	<b>I<sub>y</sub></b> 	6,48 cm <sup>4</sup>

Aussteifung | Stiffening

	100x10		120x6
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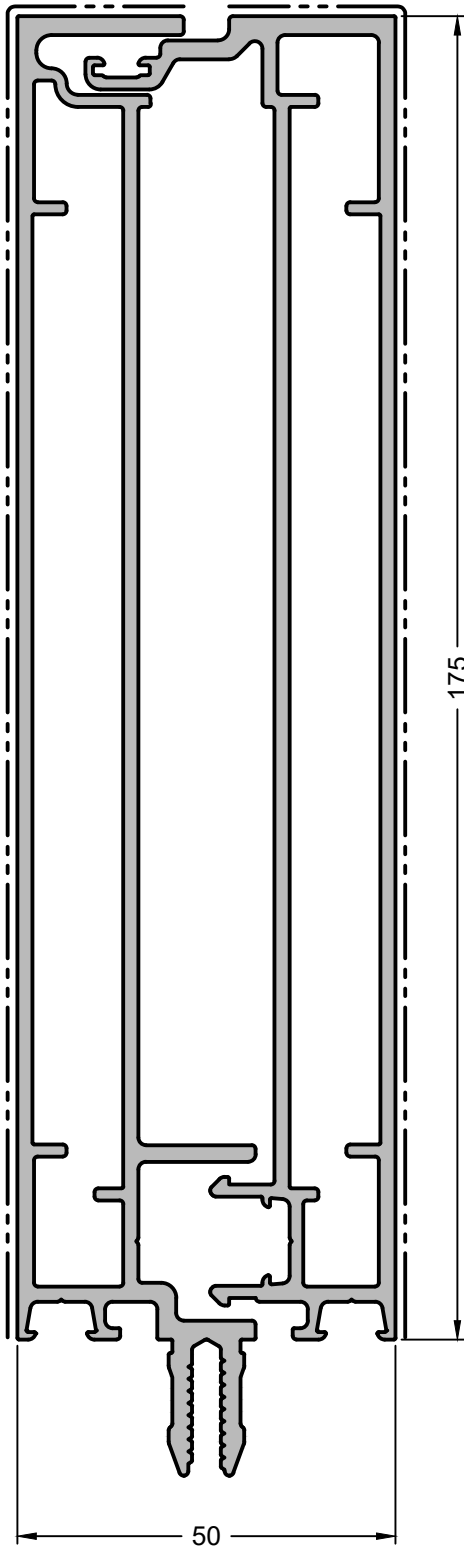
Bei Einsatz der Einschieblinge (Rohr oder Flach)  
Register 1|5 Statische Bemessung beachten!

When using the inserts (pipe or flat), Register 1|5  
observe static dimensioning!



151176

151177



151176

Montagepfosten 175 mm | Assembly mullion 175 mm

	1		6000 mm
	581 mm		197 mm
<b>I<sub>x</sub></b> )	366,27 cm <sup>4</sup>	<b>I<sub>y</sub></b> )	7,80 cm <sup>4</sup>

Aussteifung | Stiffening

	120x10		140x6
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Bei Einsatz der Einschieblinge (Rohr oder Flach)  
Register 1|5 Statische Bemessung beachten!  
Nur auf Anfrage!

When using the inserts (pipe or flat), Register 1|5  
observe static dimensioning!  
Upon request!



151177

Montagepfosten 175 mm | Assembly mullion 175 mm

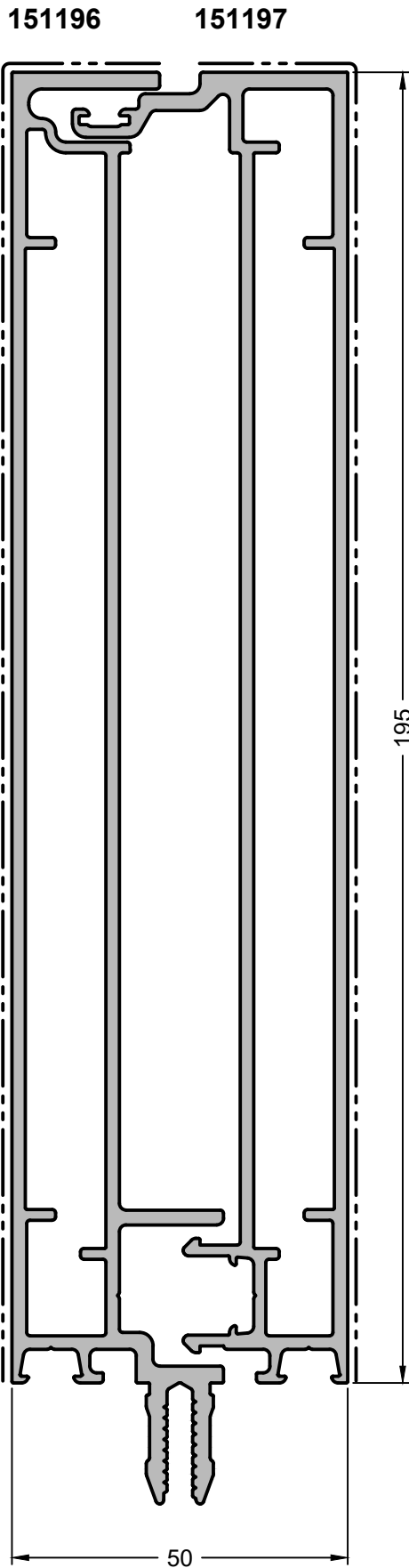
	1		6000 mm
	503 mm		197 mm
<b>I<sub>x</sub></b> )	301,13 cm <sup>4</sup>	<b>I<sub>y</sub></b> )	6,91 cm <sup>4</sup>

Aussteifung | Stiffening

	120x10		140x6
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

Bei Einsatz der Einschieblinge (Rohr oder Flach)  
Register 1|5 Statische Bemessung beachten!  
Nur auf Anfrage!

When using the inserts (pipe or flat), Register 1|5  
observe static dimensioning!  
Upon request!





151196

Montagepfosten 195 mm | Assembly mullion 195 mm

	1		6000 mm
	621 mm		217 mm
<b>I<sub>x</sub></b> )	483,07 cm <sup>4</sup>	<b>I<sub>y</sub></b> )	8,25cm <sup>4</sup>

Aussteifung | Stiffening

	140x10		160x6
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

Bei Einsatz der Einschieblinge (Rohr oder Flach)  
Register 1|5 Statische Bemessung beachten!  
Nur auf Anfrage!

When using the inserts (pipe or flat), Register 1|5  
observe static dimensioning!  
Upon request!




151197

Montagepfosten 195 mm | Assembly mullion 195 mm

	1		6000 mm
	543 mm		217 mm
<b>I<sub>x</sub></b> )	402,57 cm <sup>4</sup>	<b>I<sub>y</sub></b> )	7,33 cm <sup>4</sup>

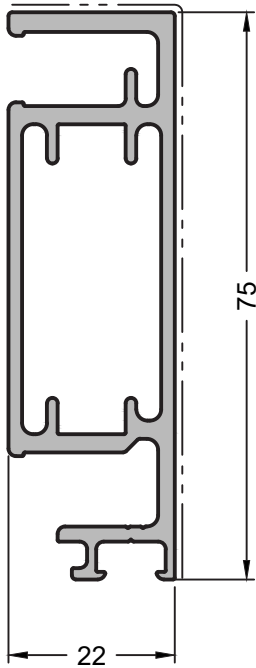
Aussteifung | Stiffening

	140x10		160x6
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Bei Einsatz der Einschieblinge (Rohr oder Flach)  
Register 1|5 Statische Bemessung beachten!  
Nur auf Anfrage!

When using the inserts (pipe or flat), Register 1|5  
observe static dimensioning!  
Upon request!

**151075**



**151075**

**Montagepfosten 75 mm | Assembly mullion 75 mm**

	1		6000 mm
	282 mm		97 mm
<b>lx</b>	24,88 cm <sup>4</sup>	<b>ly</b>	2,81 cm <sup>4</sup>

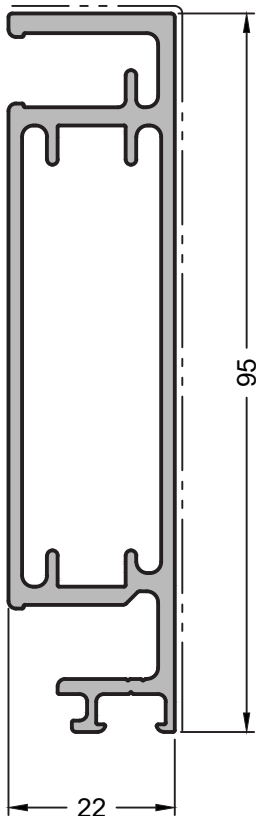
**Aussteifung | Stiffening**

	30x15x2		40x8
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Bei Einsatz der Einschieblinge (Rohr oder Flach)  
Register 1|5 Statische Bemessung beachten!  
Auslaufartikel!

When using the inserts (pipe or flat), Register 1|5  
observe static dimensioning!  
Discontinued article!

**151095**



**151095**

**Montagepfosten 95 mm | Assembly mullion 95 mm**

	1		6000 mm
	322 mm		117 mm
<b>lx</b>	48,46 cm <sup>4</sup>	<b>ly</b>	3,56 cm <sup>4</sup>

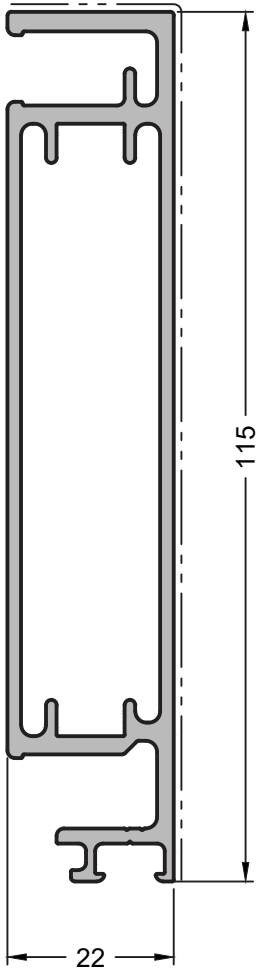
**Aussteifung | Stiffening**

	50x15x2		60x8
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Bei Einsatz der Einschieblinge (Rohr oder Flach)  
Register 1|5 Statische Bemessung beachten!  
Auslaufartikel!







When using the inserts (pipe or flat), Register 1|5  
observe static dimensioning!  
Discontinued article!

**151115**





**151115**

**Montagepfosten 115 mm | Assembly mullion 115 mm**

	1		6000 mm
	362 mm		137 mm
<b>I<sub>x</sub></b> 	82,44 cm <sup>4</sup>	<b>I<sub>y</sub></b> 	4,31 cm <sup>4</sup>

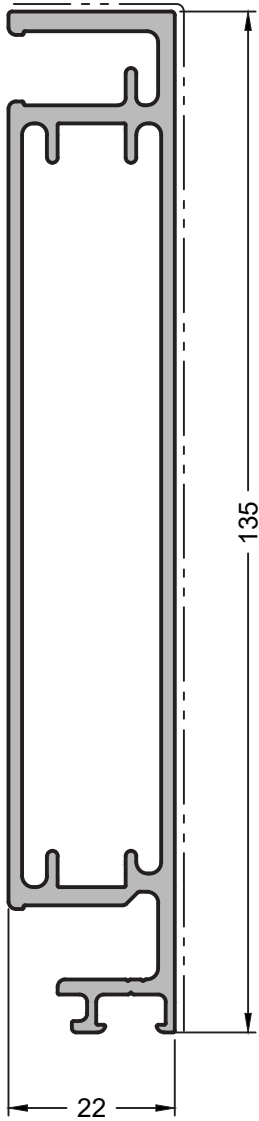
**Aussteifung | Stiffening**

	70x15x2		80x8
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Bei Einsatz der Einschieblinge (Rohr oder Flach)  
Register 1|5 Statische Bemessung beachten!  
Auslaufartikel!

When using the inserts (pipe or flat), Register 1|5  
observe static dimensioning!  
Discontinued article!

**151135**



**151135**

**Montagepfosten 135 mm | Assembly mullion 135 mm**

	1		6000 mm
	402 mm		157 mm
<b>Ix</b> )	128,18 cm <sup>4</sup>	<b>Iy</b> )	5,04 cm <sup>4</sup>

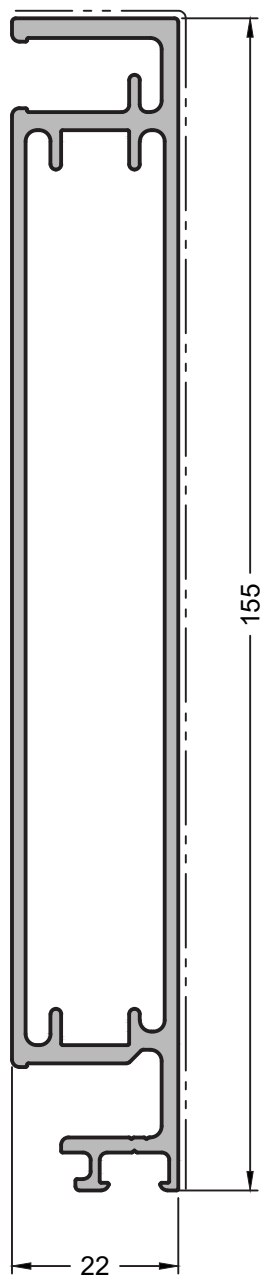
**Aussteifung | Stiffening**

	90x15x2		100x8
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Bei Einsatz der Einschieblinge (Rohr oder Flach)  
Register 1|5 Statische Bemessung beachten!  
Auslaufartikel!







When using the inserts (pipe or flat), Register 1|5  
observe static dimensioning!  
Discontinued article!

**151155**





**151155**

**Montagepfosten 155 mm | Assembly mullion 155 mm**

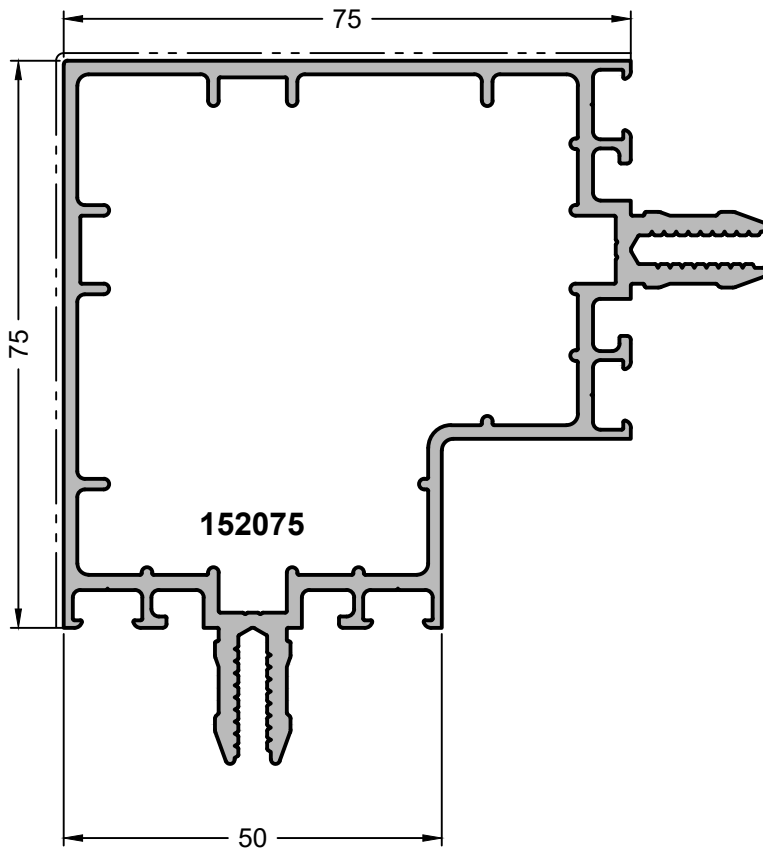
	1		6000 mm
	442 mm		177 mm
<b>Ix</b> 	187,13 cm <sup>4</sup>	<b>Iy</b> 	5,80 cm <sup>4</sup>

**Aussteifung | Stiffening**

	110x15x2		120x8
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
Bei Einsatz der Einschieblinge (Rohr oder Flach)  
Register 1|5 Statische Bemessung beachten!  
Auslaufartikel!

When using the inserts (pipe or flat), Register 1|5  
observe static dimensioning!  
Discontinued article!





**152075**

**Eckpfosten 75mm | Corner mullion 75 mm**

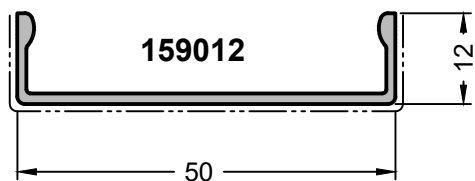
	1		6000 mm
	556 mm		200 mm
<b>I<sub>x</sub></b>	70,69 cm <sup>4</sup>	<b>I<sub>y</sub></b>	70,69 cm <sup>4</sup>

**Aussteifung | Stiffening**

	60x40x3		70x8
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

Bei Einsatz der Einschieblinge (Rohr oder Flach)  
Register 1|5 Statische Bemessung beachten!

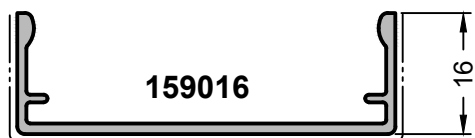
When using the inserts (pipe or flat), Register 1|5  
observe static dimensioning!



159012





Deckleiste | Cover plate

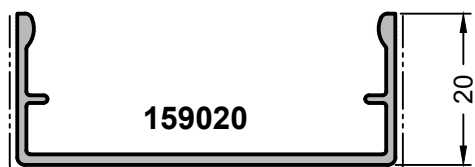
	1		6000 mm
	145 mm		74 mm



159016





Deckleiste | Cover plate

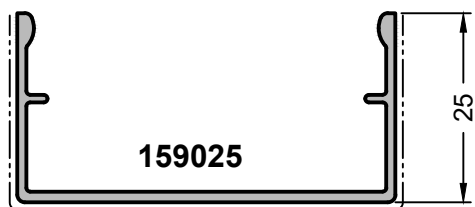
	1		6000 mm
	170 mm		82 mm



159020





Deckleiste | Cover plate

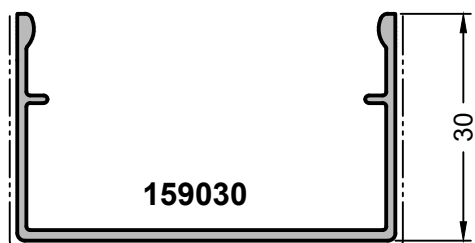
	1		6000 mm
	186 mm		90 mm



159025





Deckleiste | Cover plate

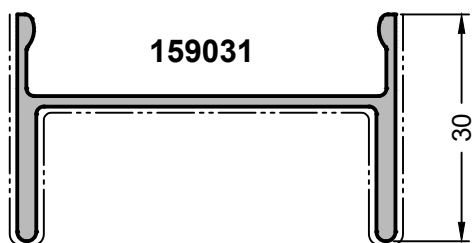
	1		6000 mm
	206 mm		100 mm



159030





Deckleiste | Cover plate

	1		6000 mm
	226 mm		110 mm

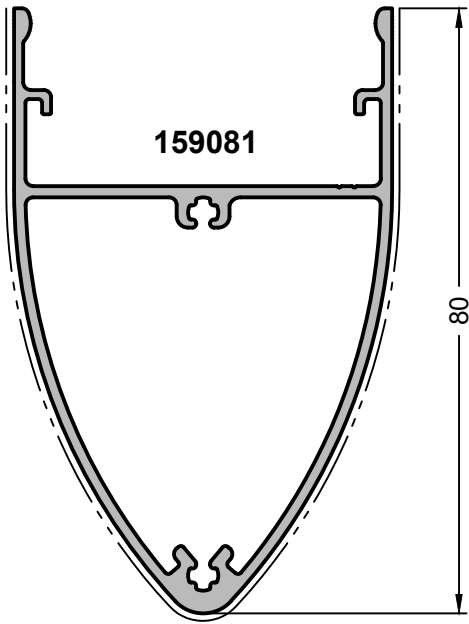


159031

Deckleiste | Cover plate

	1		6000 mm
	214 mm		146 mm

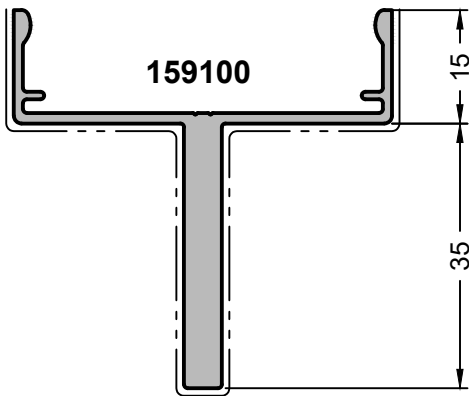




159081

Deckleiste | Cover plate

	1		6000 mm
	292 mm		175 mm



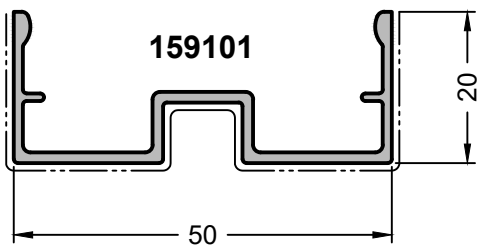
159100

Deckleiste | Cover plate

	1		6000 mm
	236 mm		150 mm

Nur auf Anfrage!

Upon request!



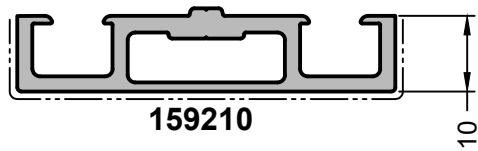
159101

Deckleiste | Cover plate

	1		6000 mm
	216 mm		106 mm





Nur auf Anfrage!

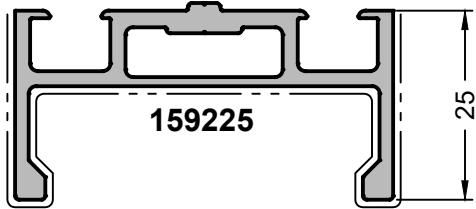
Upon request!



159210





Druckleiste | Pressure strip

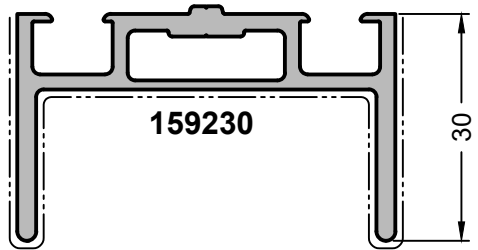
	1		6000 mm
	162 mm		71 mm



159225





Druckleiste | Pressure plate

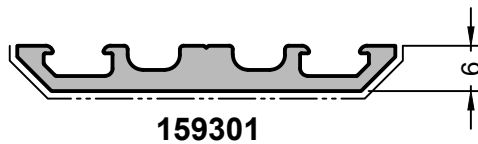
	1		6000 mm
	228 mm		136 mm



159230





Druckleiste | Pressure plate

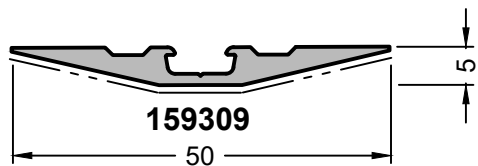
	1		6000 mm
	241 mm		148 mm



159301





Druckleiste | Pressure strip

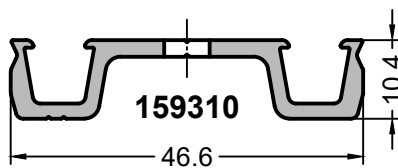
	1		6000 mm
	136 mm		57 mm



159309



Druckleiste | Pressure strip

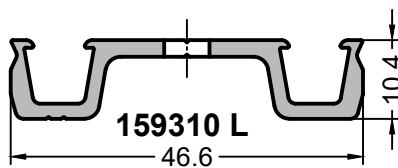
	1		6000 mm
	112 mm		52 mm



159310



Druckleiste | Pressure strip

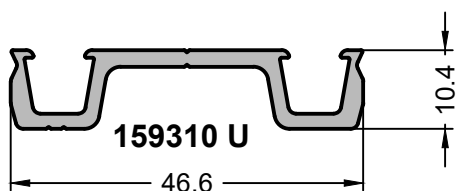
	1		6000 mm
Gelocht Ø 6 mm		Punched Ø 6 mm	



159310 L



Druckleiste | Pressure plate

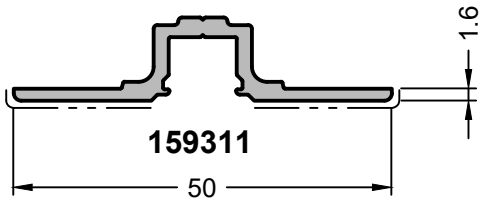
	1		6000 mm
Langloch 7 x 20 mm. Nur auf Anfrage!		Oblong hole 7 x 20 mm. Upon request!	



159310 U

Druckleiste | Pressure plate

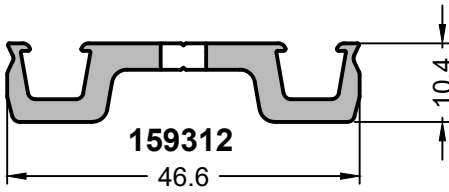
	1		6000 mm
Ohne Bearbeitung. Nur auf Anfrage!		Without processing. Upon request!	



159311

Druckleiste | Pressure strip

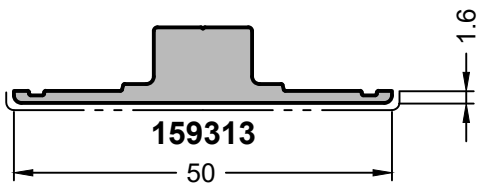
	1		6000 mm
	135 mm		38 mm



159312

Druckleiste RC | Pressure strip RC

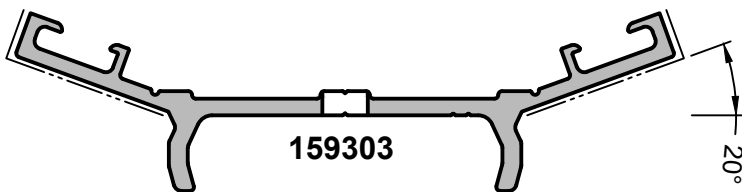
	1		6000 mm
Druckleiste für RC Einsatz. Gelocht Ø 6 mm.		Pressure strip for RC use. Punched Ø 6 mm.	



159313

Druckleiste | Pressure strip

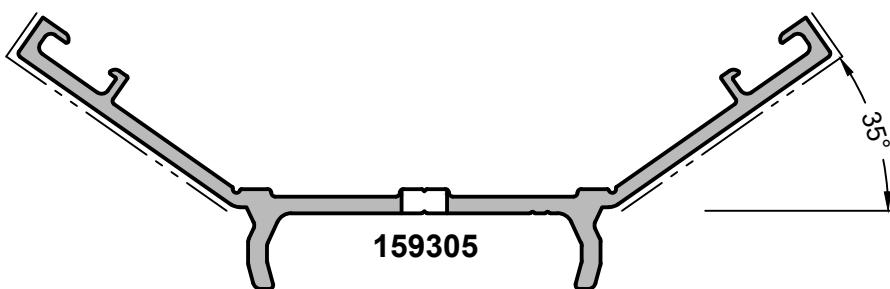
	1		6000 mm
	119 mm		50 mm



159303

Druckleiste | Pressure plate

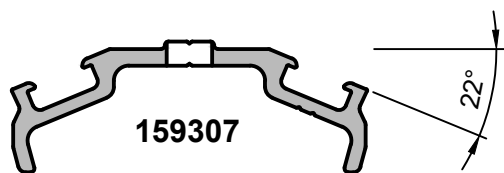
	1		6000 mm
	266 mm		53 mm
Gelocht Ø 6 mm.		Punched Ø 6 mm	



159305

Druckleiste | Pressure plate

	1		6000 mm
	327 mm		80 mm
Gelocht Ø 6 mm		Punched Ø 6 mm	



159307

Druckleiste | Pressure plate



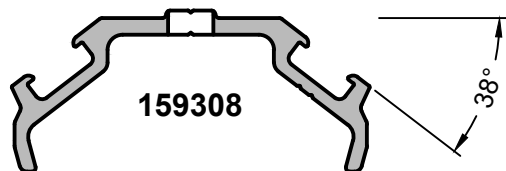
1



6000 mm

Gelocht Ø 6 mm

Punched Ø 6 mm



159308

Druckleiste | Pressure plate



1

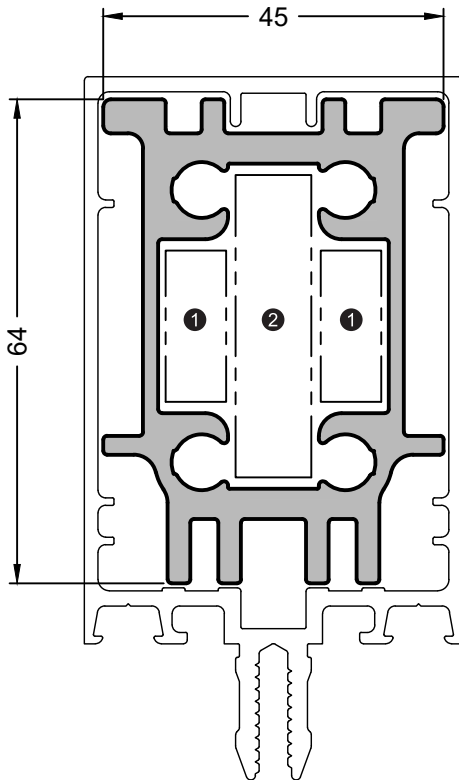


6000 mm

Gelocht Ø 6 mm

Punched Ø 6 mm

### 465009



### 465009

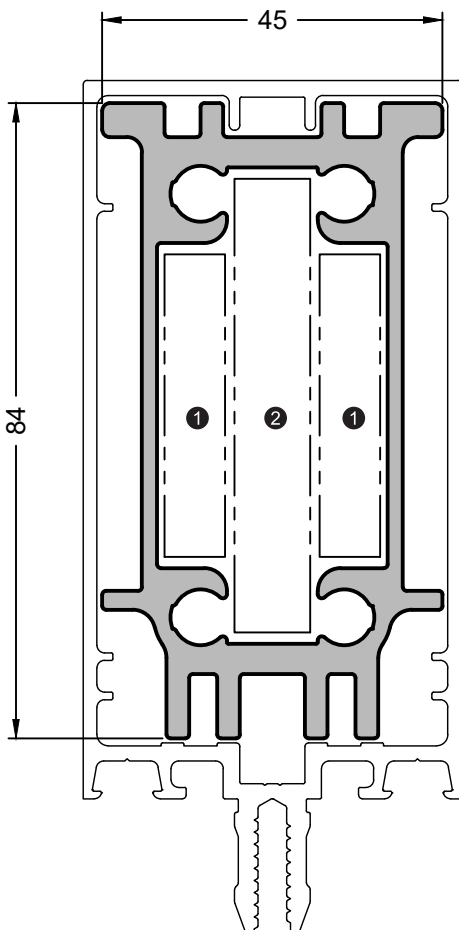
#### Einschubprofil | Insert profile

	1		6000 mm
<b>I<sub>x</sub></b>	37,97 cm <sup>4</sup>	<b>I<sub>y</sub></b>	13,77 cm <sup>4</sup>
Passend zu 150075		Suitable for 150075	
	①	8 x 20 mm	
	②	10 x 40 mm	

Bei Einsatz der Einschieblinge (Rohr oder Flach)  
Register 1|5 Statische Bemessung beachten!  
Nur auf Anfrage!

When using the inserts (pipe or flat), Register 1|5  
observe static dimensioning!  
Upon request!

### 465010



### 465010

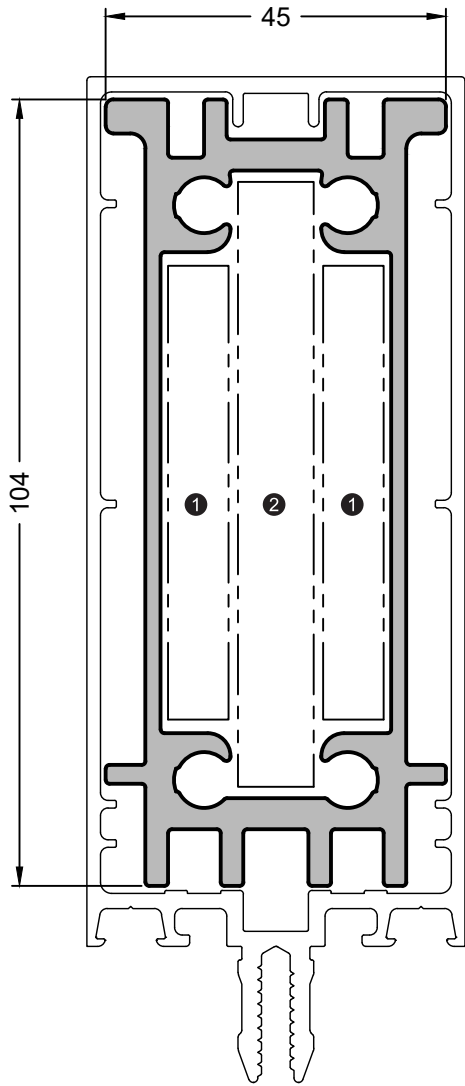
#### Einschubprofil | Insert profile

	1		6000 mm
<b>I<sub>x</sub></b>	79,54 cm <sup>4</sup>	<b>I<sub>y</sub></b>	15,89 cm <sup>4</sup>
Passend zu 150095		Suitable for 150095	
	①	8 x 40 mm	
	②	10 x 60 mm	

Bei Einsatz der Einschieblinge (Rohr oder Flach)  
Register 1|5 Statische Bemessung beachten!  
Nur auf Anfrage!

When using the inserts (pipe or flat), Register 1|5  
observe static dimensioning!  
Upon request!

### 465012



### 465012

#### Einschubprofil | Insert profile



1



6000 mm

$I_x$

141,87 cm<sup>4</sup>

$I_y$

19,04 cm<sup>4</sup>

Passend zu 150115

Suitable for 150115



①

8 x 60 mm

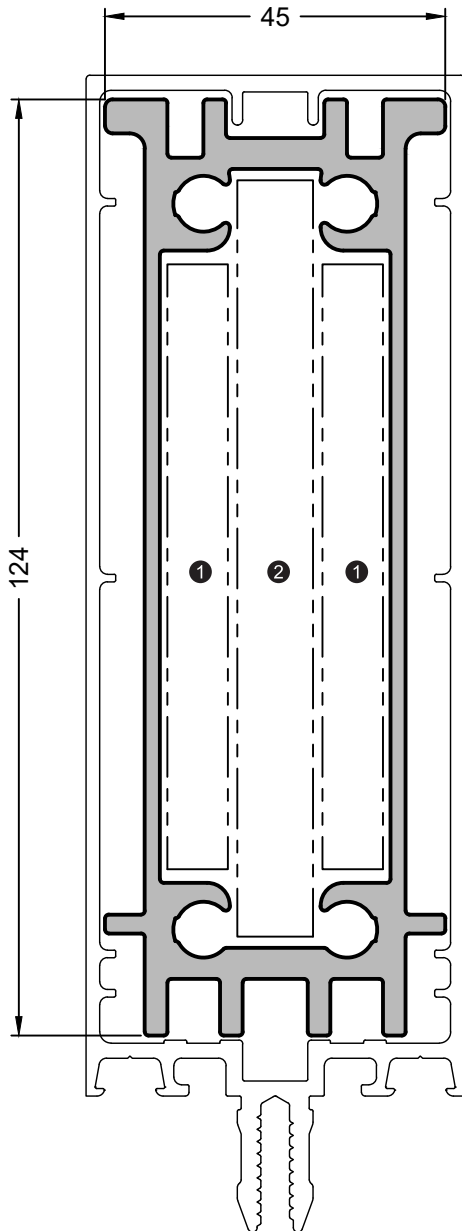
②

10 x 80 mm

Bei Einsatz der Einschleiblinge (Rohr oder Flach)  
Register 1|5 Statische Bemessung beachten!  
Nur auf Anfrage!






When using the inserts (pipe or flat), Register 1|5  
observe static dimensioning!  
Upon request!

# 465013

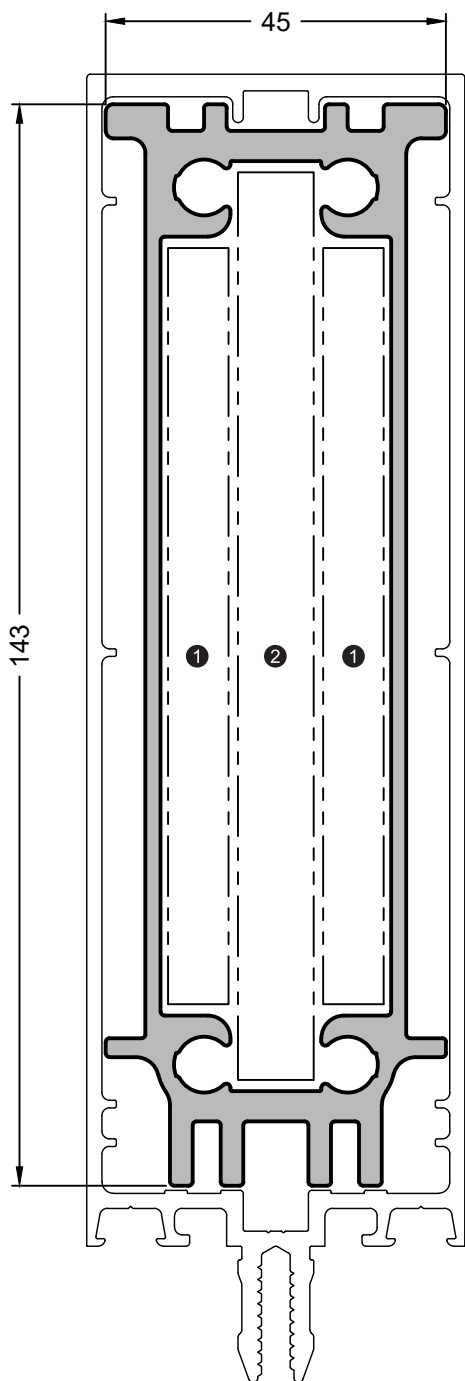


## 465013

### Einschubprofil | Insert profile




	1		6000 mm
<b>I<sub>x</sub></b> 	220,82cm <sup>4</sup>	<b>I<sub>y</sub></b> 	21,09 cm <sup>4</sup>
Passend zu 150135		Suitable for 150135	
	<b>1</b>	8 x 80 mm	
	<b>2</b>	10 x 100 mm	
Bei Einsatz der Einschieblinge (Rohr oder Flach) Register 1 5 Statische Bemessung beachten! Nur auf Anfrage!		When using the inserts (pipe or flat), Register 1 5 observe static dimensioning! Upon request!	

# 465014



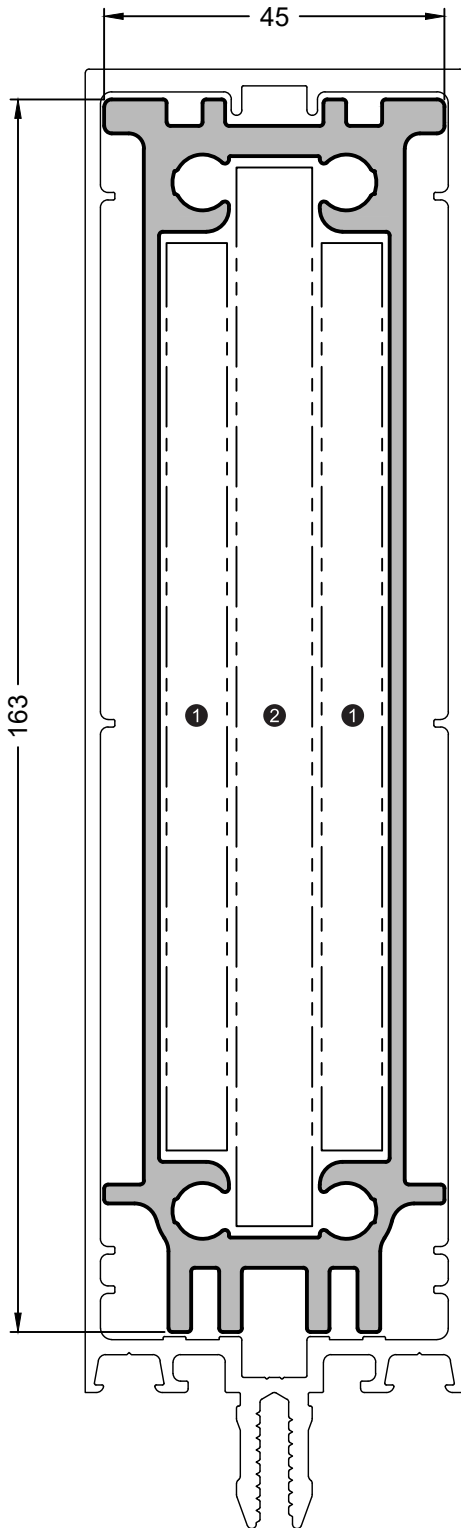
# 465014

## Einschubprofil | Insert profile

	1		6000 mm
$I_x$	312,68 cm <sup>4</sup>	$I_y$	22,04 cm <sup>4</sup>
Passend zu 150155		Suitable for 150155	
	①	8 x 100 mm	
	②	10 x 120 mm	
Bei Einsatz der Einschleiblinge (Rohr oder Flach) Register 1 5 Statische Bemessung beachten! Nur auf Anfrage!		When using the inserts (pipe or flat), Register 1 5 observe static dimensioning! Upon request!	






# 465015

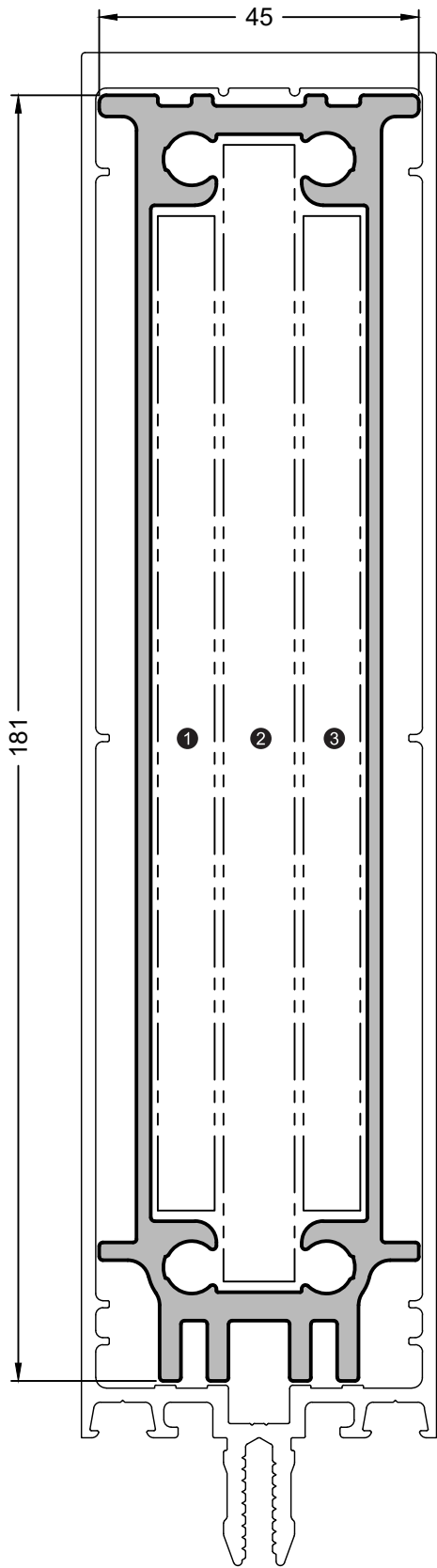


## 465015

### Einschubprofil | Insert profile

	1		6000 mm
<b>I<sub>x</sub></b> )	434,25 cm <sup>4</sup>	<b>I<sub>y</sub></b> )	24,16 cm <sup>4</sup>
Passend zu 150175		Suitable for 150175	
	①	8 x 120 mm	
	②	10 x 140 mm	
Bei Einsatz der Einschieblinge (Rohr oder Flach) Register 1 5 Statische Bemessung beachten! Nur auf Anfrage!		When using the inserts (pipe or flat), Register 1 5 observe static dimensioning! Upon request!	

### 465016



### 465016

#### Einschubprofil | Insert profile



1



6000 mm

$I_x$

547,90 cm<sup>4</sup>

$I_y$

25,27 cm<sup>4</sup>

Passend zu 150195

Suitable for 150195



①

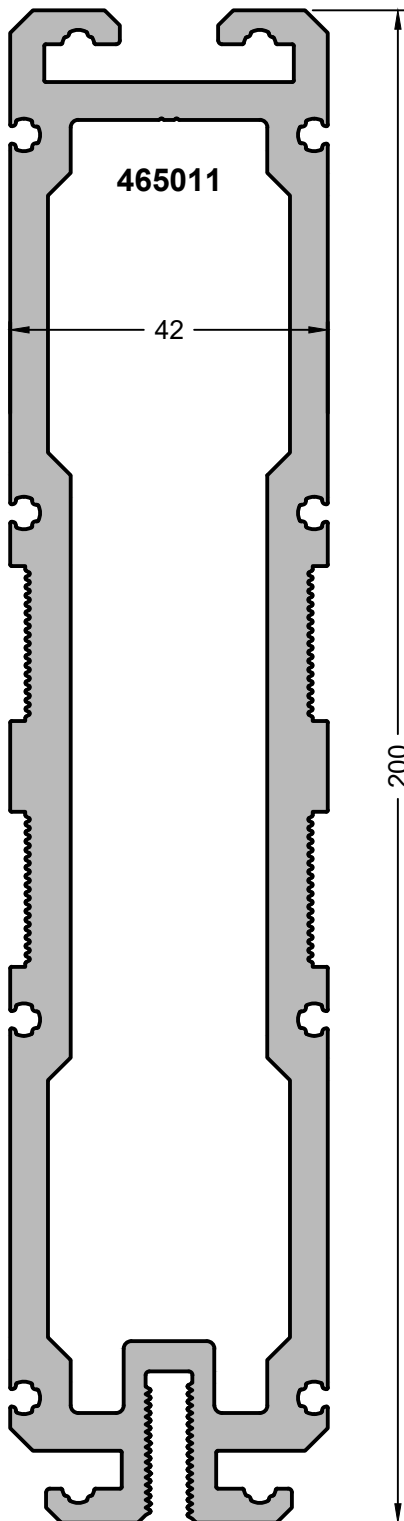
8 x 140 mm

②

10 x 160 mm

Bei Einsatz der Einschleiblinge (Rohr oder Flach)  
Register 1|5 Statische Bemessung beachten!  
Nur auf Anfrage!

When using the inserts (pipe or flat), Register 1|5  
observe static dimensioning!  
Upon request!



**465011**

**Einschubprofil GCW 050 | Insert profile GCW 050**



1



6000 mm

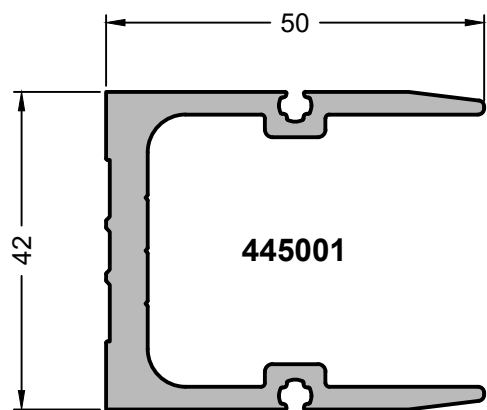
Auch zur Verwendung als Stoß- und Montagestoß-verbinder.

Also usable as joint connector and assembly joint connector.

**Zuschnittsmaße in mm für Riegelprofil**

Cutting dimensions in mm for transom profile

150030	159055	150075	150095	150115	150135	150155	150175	150195
20 $\frac{+0}{-0,5}$	40 $\frac{+0}{-0,5}$	60 $\frac{+0}{-0,5}$	80 $\frac{+0}{-0,5}$	100 $\frac{+0}{-0,5}$	120 $\frac{+0}{-0,5}$	140 $\frac{+0}{-0,5}$	160 $\frac{+0}{-0,5}$	180 $\frac{+0}{-0,5}$



445001

Stoßverbinderprofil | Joint connector profile



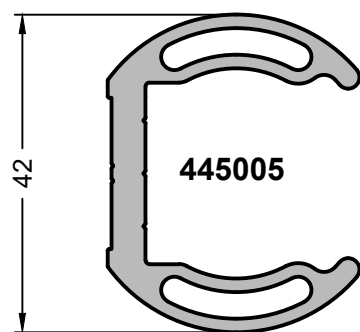
1



6000 mm

Für Stoßverbinder in Eigenfertigung siehe  
Anwendungs und Verarbeitungshinweis K-00373.

For in-house joint connectors, see application and  
processing instructions K-00373.



445005

Variabler Stoßverbinder | Variable joint connector



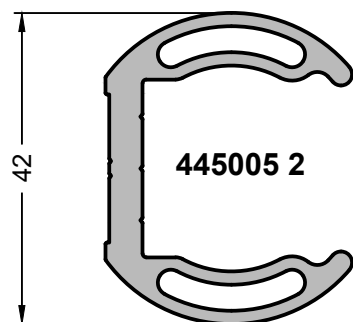
1



6000 mm

Für Stoßverbinder in Eigenfertigung siehe  
Anwendungs und Verarbeitungshinweis K-00373.

For in-house joint connectors, see application and  
processing instructions K-00373.



445005 2

Variabler Stoßverbinder | Variable joint connector



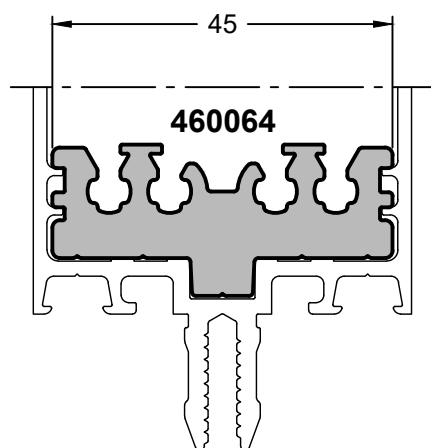
1



2000 mm

Für Stoßverbinder in Eigenfertigung siehe  
Anwendungs und Verarbeitungshinweis K-00373.  
Nur auf Anfrage!

For in-house joint connectors, see application and  
processing instructions K-00475.  
Upon request!



460064

Klemmplatte | Clamping plate



1



6000 mm



219 mm



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