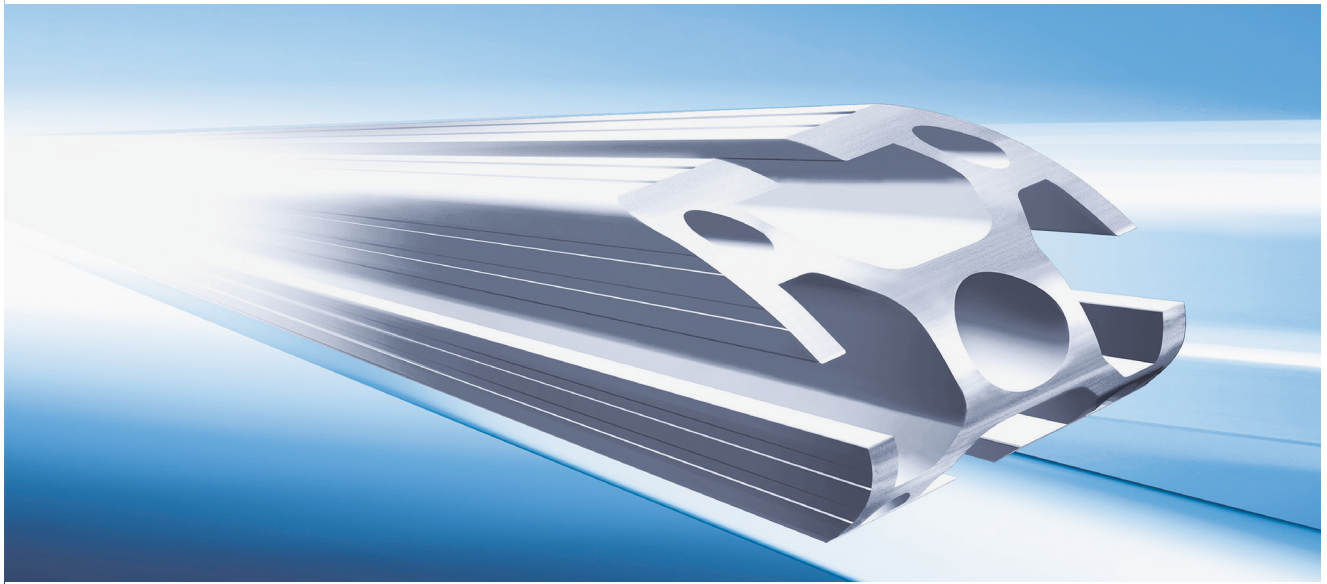


» The Modular Wall System

GB
1/2023

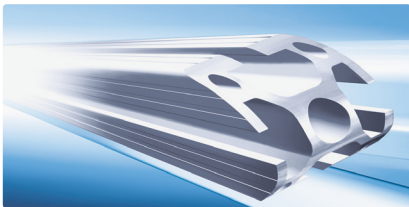
 MayTec®

The key ...



» The Profile System

powered by
MayCAD
Design Software



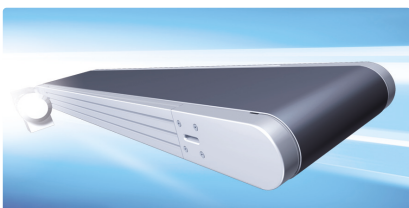
The Profile System



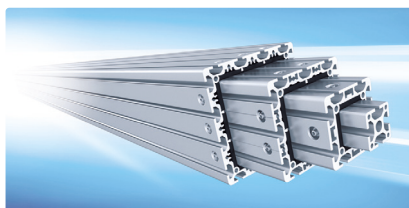
The Clean-Room System



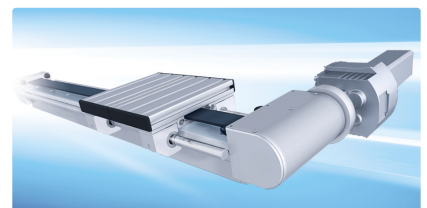
The Tube Clamping System



The Conveyor System



The Telescopic System



The Linear System



The Personnel Transfer System



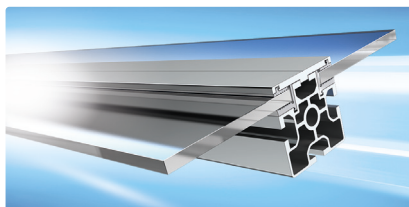
The Skid Transfer System



The Dust Protection System



Safety Barriers

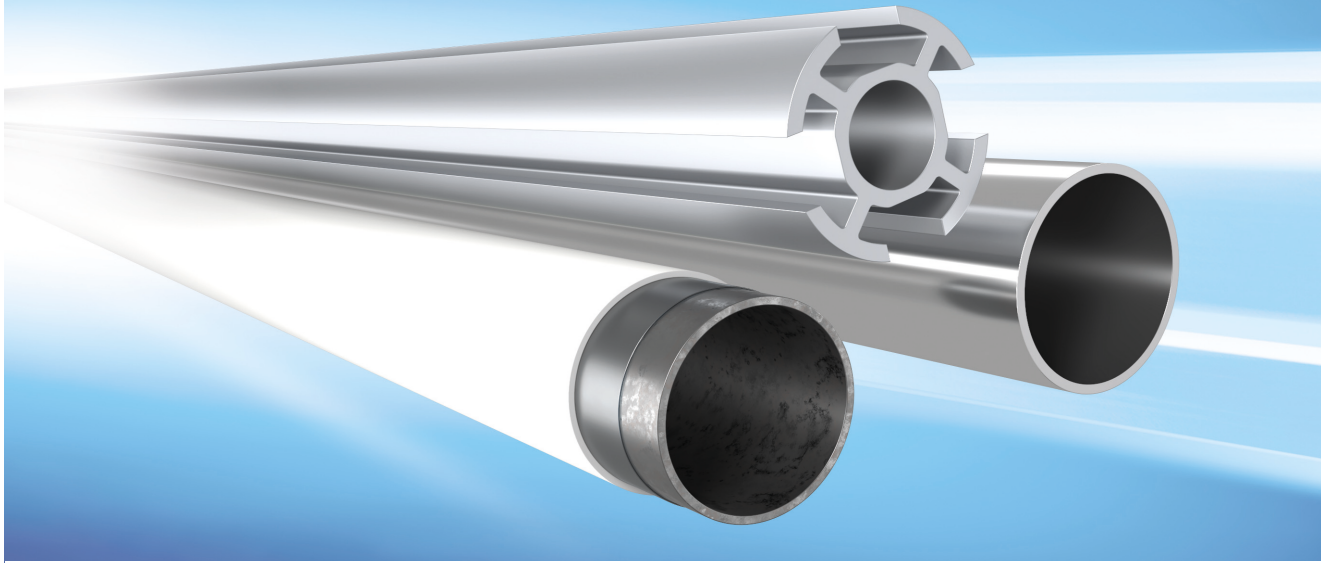


The Modular Wall System



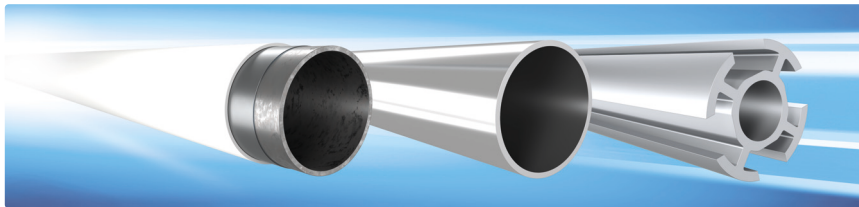
Noise Resist

... to success !



» The Pipe & Joint System

powered by
MayTube
 Design Software



The Pipe & Joint System



The Trailer System

The ideal modular system

MayTec offers a comprehensive, harmonised modular system. All modules can be combined in any way conceivable.

The accessories provide functional and aesthetic solutions for a wide range of applications.

Service

The MayTec service is as versatile as the MayTec modular system.

You may choose:

- delivery of standard elements ex-factory
- delivery of profiles, pipes and accessories cut to size according to parts list for customer's assembly
- delivery of pre-fitted modular components
- delivery of completely assembled units
- assembly at your premises

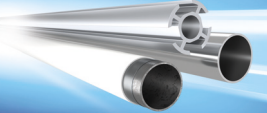
Implementation

The MayTec modular system is easy to process and quick to assemble. Its flexible and modular construction means it can be easily modified and is reusable at any time.

An experienced team will support you in implementing the MayTec system, tailored to your individual applications, taking into consideration your dimensions, loading capacity and stability.

Applications





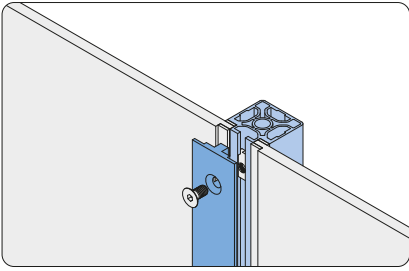
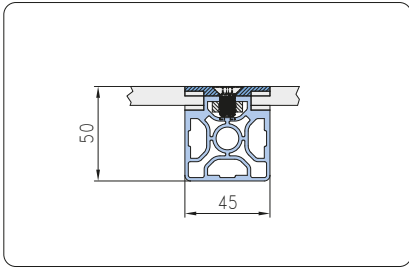

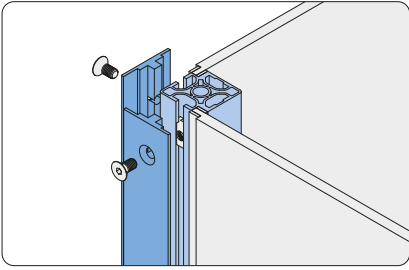
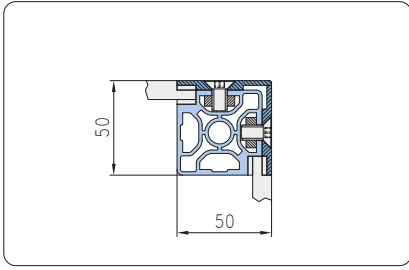

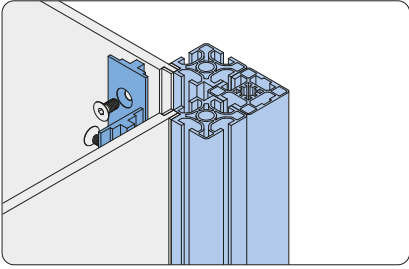
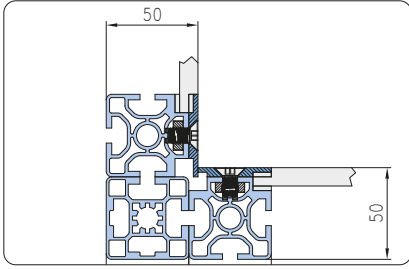


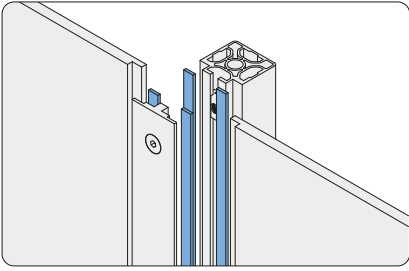
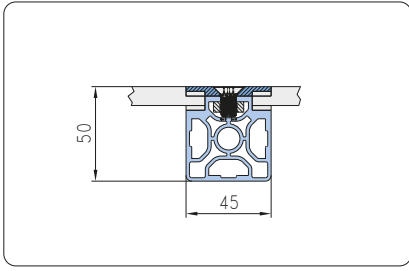

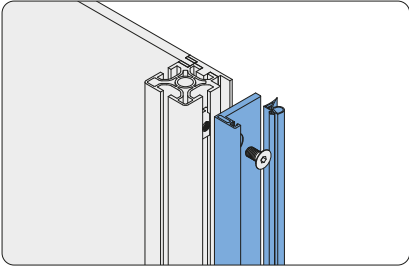
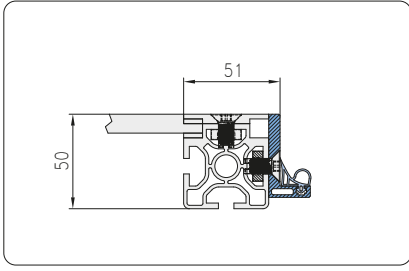

- | | | |
|---|---|---|
| <ul style="list-style-type: none"> • assembly and inspection stations • display systems • exhibition cabinets and stands • FiFo shelves • flow shelves | <ul style="list-style-type: none"> • machine bases • machine enclosures • machine guarding • partitions and protective walls • plant equipment | <ul style="list-style-type: none"> • protective and work cabinets • sequence trolleys • special shelves • transfer and supply trolleys • work stations |
|---|---|---|









	Title	DE	GB	FR	ES	IT	CZ
	Product Summary	•	•	•	•	•	•
	The Profile System	•	•	•	•	•	
	The Inch System		•				
	The Pipe & Joint System	•	•		•	•	
	The Trailer System	•	•			•	
	The Conveyor System	•	•	•		•	
	The Linear System	•	•				
	The Modular Wall System	•	•			•	
	Safety Barriers	•	•				
	The Tube Clamping System	•					
	The Telescopic System	•	•			•	
	MayCAD / MayTube	•	•	•	•	•	

 Download at <http://maytec.com.de>

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Single sided system




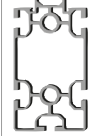
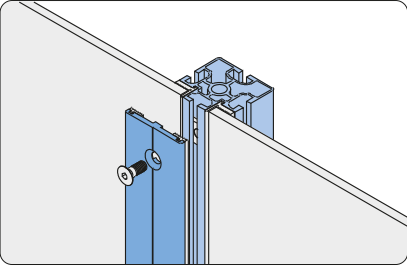
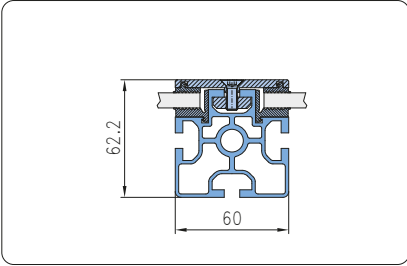

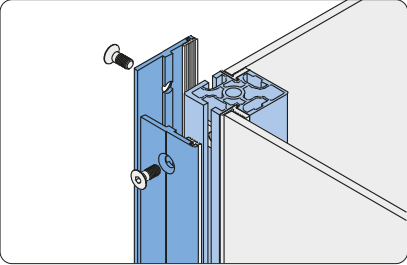
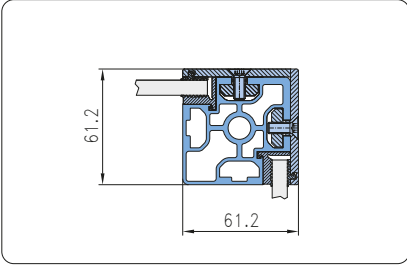

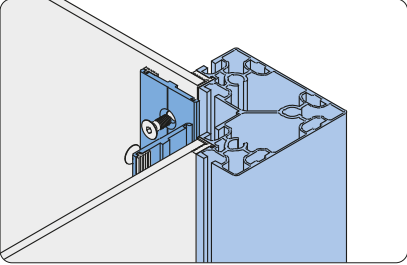
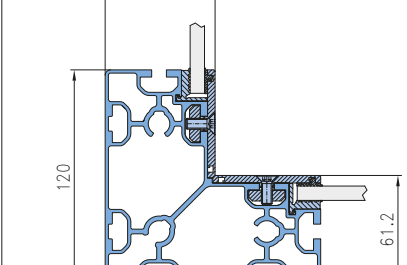
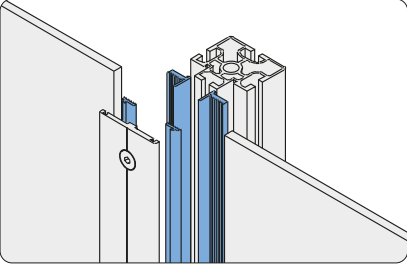
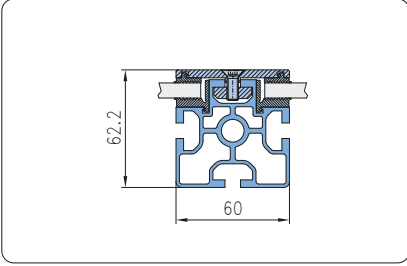

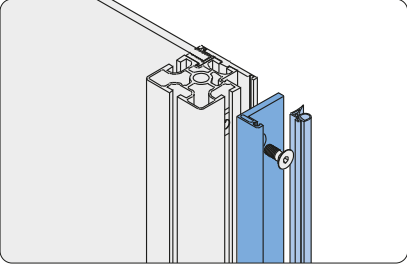
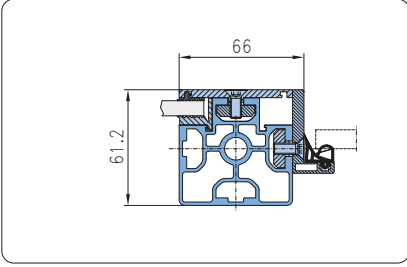

		Profile			
		45×45, 2E, corner, LP	45×45, 1E, LP	45×45, 4E, LP	45×45, 4E, LP
					
					
					
					
					
					

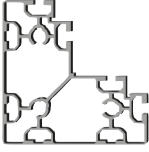














Compression profile				Seal for panel							Seal for compression profile	Door		
40x5	45x5	47.5x5	50x5	2.5 mm	3 mm	4 mm	5 mm	6 mm	8 mm	10 mm		stop profile	seal	
				-										
	●			●								●		
		●	●	●								●		
●	●			●								●		
	●			●								●		
	●			●								●	●	●

light				
Description	Profile 45×45, 2E, corner, LP	Profile 45×45, 4E, LP	Profile 45×45, 1E, LP	Profile 45×45, 4E, LP
bar, 6 m	10.11.045045.22LP.60		10.11.045045.13LP.60	10.11.045045.43LP.60
packing unit (number)	10.11.045045.22LP.61 (8)		10.11.045045.13LP.61 (8)	10.11.045045.43LP.61 (8)
moment of inertia cm ⁴	$I_x = 13.2$ $I_y = 14.5$	$I_x =$ $I_y =$	$I_x = 13.5$ $I_y = 15.0$	$I_x = 12.8$ $I_y = 13.5$
moment of resistance cm ³	$W_x = 5.9$ $W_y = 6.4$	$W_x =$ $W_y =$	$W_x = 6.0$ $W_y = 6.6$	$W_x = 5.7$ $W_y = 6.0$
weight kg/m	$G = 2.0$	$G =$	$G = 2.1$	$G = 1.9$





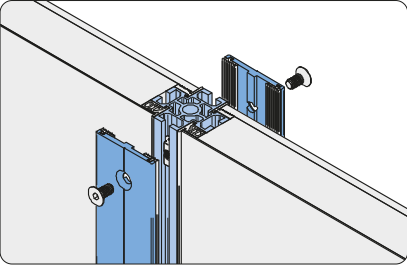
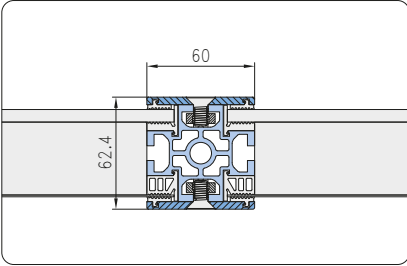

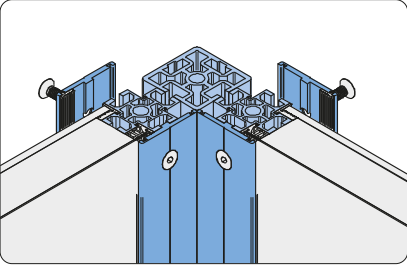
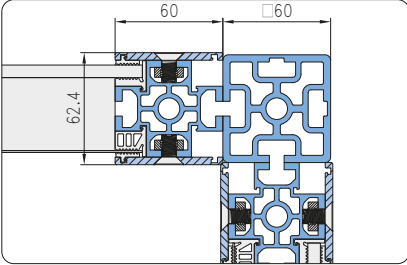


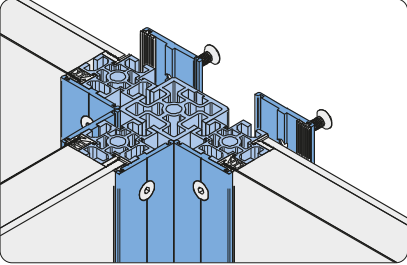
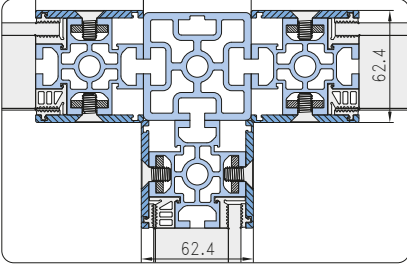


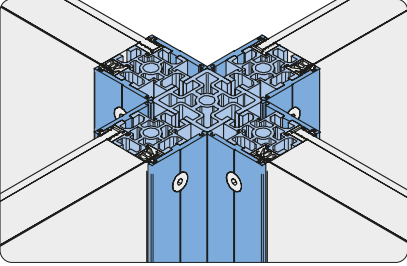
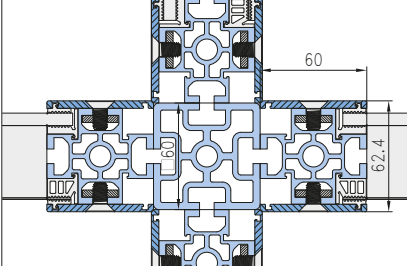


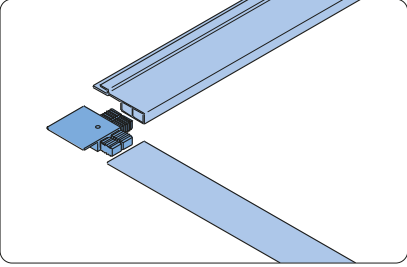
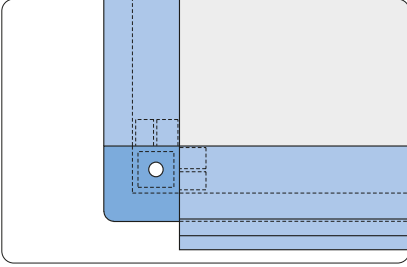
heavy				
 bore hole for thread M14	 	 	 	
Description	Profile 45×45 2E, corner, LP		Profile 45×45, 2E, LP	Profile 45×45, 4E, LP
bar, 6 m	1.11.045045.22LP.60		1.11.045045.23LP.60	1.11.045045.43LP.60
packing unit (number)	1.11.045045.22LP.61 (8)		1.11.045045.23LP.61 (8)	1.11.045045.43LP.61 (8)
moment of inertia cm ⁴	$I_x = 14.7$ $I_y = 14.7$		$I_x = 14.0$ $I_y = 15.5$	$I_x = 13.5$ $I_y = 13.5$
moment of resistance cm ³	$W_x = 6.6$ $W_y = 6.6$		$W_x = 6.2$ $W_y = 6.9$	$W_x = 6.0$ $W_y = 6.0$
weight kg/m	$G = 2.0$		$G = 2.0$	$G = 1.9$
















Single sided system

		Profile			
		57×57, 2E, corner, LP	60×57, 1E, LP	60×57, 4E, LP	60×117, 6E, LP
					
					
					
External corner					
					
Internal corner					
					
Intermediate element					
					
Door stop profile with door seal					

Profile 120×120, 4E, angle, LP	Compression profile				Seal for panel								Seal for compression profile	Door	
	57×4	61×4	60×4	60×4 with chamfer	2 mm	3 mm	4 mm	5 mm	6 mm	8 mm	10 mm		stop profile	seal	
															
●	●	●	●							●		●			
	●	●								●		●			
				●						●		●			
										●		●			
										●		●	●	●	

Double sided system

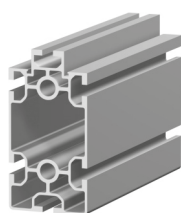
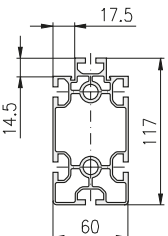
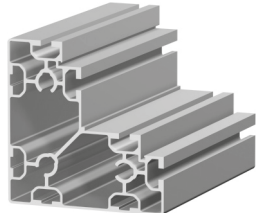
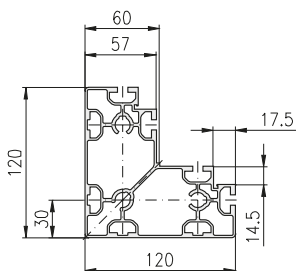
		Profile			
		60×54, 2E, LP	60×60, 2E, corner, SP	60×60, 2E, SP	60×60, 4E, SP
					
					
					
					
					
					
Ceiling frame profile with corner piece 40×10					




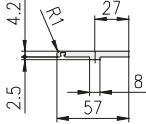
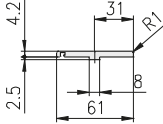
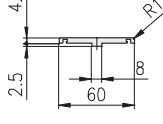
Compression profile				Seal for panel							Seal for compression profile	Ceiling frame profile		Corner piece
57×4	61×4	60×4	60×4 with chamfer	2 mm	3 mm	4 mm	5 mm	6 mm	8 mm	10 mm		type A	type B	
														
		●		●					●		●			
		●	●	●					●		●			
		●	●	●					●		●			
			●	●					●		●			
												●	●	●


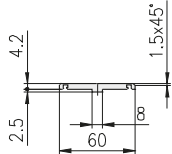
light				
Description	Profile 57×57, 2E, corner, LP	Profile 60×54, 4E, LP	Profile 60×57, 1E, LP	Profile 60×57, 4E, LP
bar, 6 m	10.11.057057.22LP.60	10.11.060054.44LP.60	10.11.060057.14LP.60	10.11.060057.44LP.60
packing unit (number)	10.11.057057.22LP.61 (6)	10.11.060054.44LP.61 (6)	10.11.060057.14LP.61 (6)	10.11.060057.44LP.61 (6)
moment of inertia cm ⁴	$I_x = 36.2$ $I_y = 36.2$	$I_x = 22.8$ $I_y = 17.7$	$I_x = 26.7$ $I_y = 31.5$	$I_x = 25.7$ $I_y = 29.0$
moment of resistance cm ³	$W_x = 12.1$ $W_y = 12.1$	$W_x = 7.6$ $W_y = 5.9$	$W_x = 8.9$ $W_y = 10.5$	$W_x = 8.6$ $W_y = 9.7$
weight kg/m	$G = 2.7$	$G = 2.4$	$G = 2.6$	$G = 2.5$

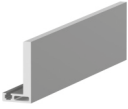
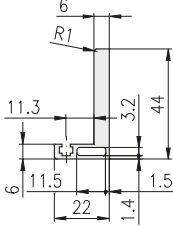
heavy				
Description	Profile 60×60, 2E, corner, SP		Profile 60×60, 2E, SP	Profile 60×60, 4E, SP
bar, 6 m	1.11.060060.22SP.60		1.11.060060.23SP.60	1.11.060060.43SP.60
packing unit (number)	1.11.060060.22SP.61 (6)		1.11.060060.23SP.61 (6)	1.11.060060.43SP.61 (6)
moment of inertia cm ⁴	$I_x = 57.2$ $I_y = 57.2$		$I_x = 55.9$ $I_y = 58.5$	$I_x = 56.0$ $I_y = 56.0$
moment of resistance cm ³	$W_x = 19.1$ $W_y = 19.1$		$W_x = 18.6$ $W_y = 19.5$	$W_x = 18.7$ $W_y = 18.7$
weight kg/m	$G = 4.1$		$G = 4.3$	$G = 4.2$

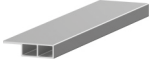
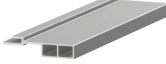
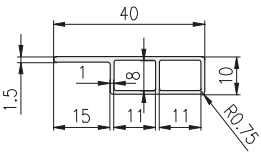
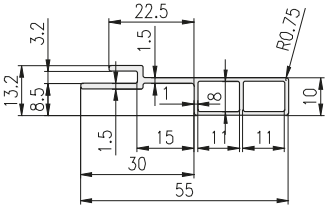
machining data Profile machining 1.1A (Catalogue "The Profile System")

 	 		
<p>Profile 60×117, 6E, LP</p>	<p>Profile 120×120, 4E, angle, LP</p>		
<p>10.11.060117.64LP.60</p>	<p>10.11.120120.47LP.60</p>		
<p>10.11.060117.64LP.61 (3)</p>	<p>10.11.120120.47LP.61 (2)</p>		
<p>$I_x = 219.7$ $I_y = 57.4$ $W_x = 39.3$ $W_y = 19.1$ $G = 4.0$</p>	<p>$I_x = 210.0$ $I_y = 210.0$ $W_x = 36.2$ $W_y = 36.2$ $G = 5.7$</p>		

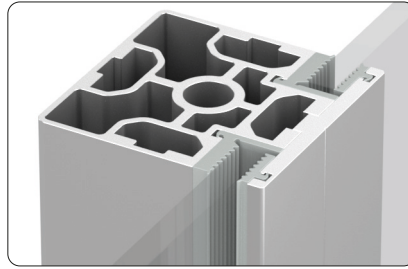
Compression profiles				
Technical data material: Al Mg Si 0.5 F25 tensile strength: 250 N/mm ² surface: natural anodised				
				
	Description	Compression profile 57×4	Compression profile 61×4	Compression profile 60×4
	bar, 6 m	10.19.1101.5704.60	10.19.1101.6104.60	10.19.1102.6004.60
cut to length	10.19.1101.5704-A00A00/□□□□mm	10.19.1101.6104-A00A00/□□□□mm	10.19.1102.6004-A00A00/□□□□mm	
weight	kg/m	G = 0.67	G = 0.72	G = 0.68

Compression profile		
Technical data material: Al Mg Si 0.5 F25 tensile strength: 250 N/mm ² surface: natural anodised		
	Description	Compression profile 60×4 with chamfer
	bar, 6 m	10.19.1102.6004B.60
	cut to length	10.19.1102.6004B-A00A00/□□□□mm
weight	kg/m	G = 0.67

Door stop profile		
Technical data material: Al Mg Si 0.5 F25 tensile strength: 250 N/mm ² surface: natural anodised		
	Description	Door stop profile
	bar, 6 m	10.19.1201.4422.60
	cut to length	10.19.1201.4422-A00A00/□□□□mm
weight	kg/m	G = 0.81

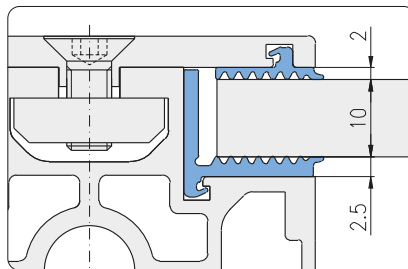
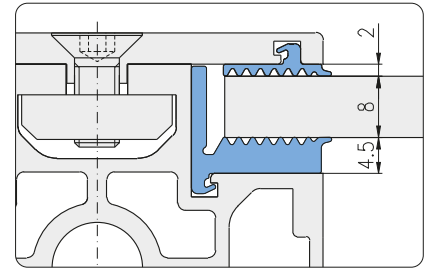
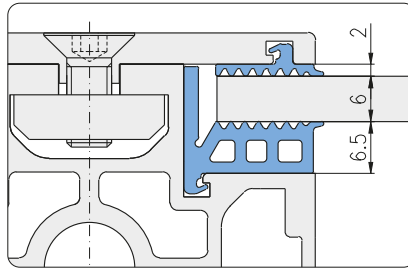
Ceiling frame profiles				
Technical data material: Al Mg Si 0.5 F25 tensile strength: 250 N/mm ² surface: natural				
				
	Description	Ceiling frame profile type A 40×10	Ceiling frame profile type B 55×13	
	bar, 6 m	10.19.1424010.60	10.19.1425513.60	
cut to length	10.19.1424010-A00A00/□□□□mm	10.19.1425513-A00A00/□□□□mm		
weight	kg/m	G = 0.26	G = 0.37	

Seals



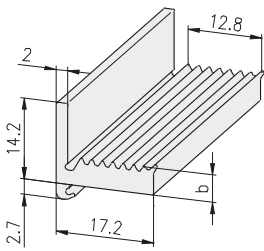
Application















Seals for windows or panel elements



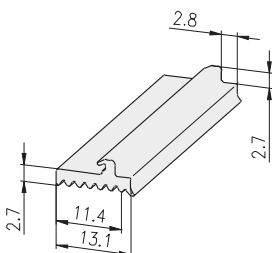
Technical data



length of ring: 100 m
 material: EPDM, 60° ± 5° Shore A
 • free of silicon
 • compatible with acrylic glass
 • water resistant
 colour: grey, similar to RAL 7035



Description	b	Weight	Article-No.
 Seal for panel 2 mm	10.9 ring	19.8 kg/ring	10.41.7102.7035.99
 Seal for panel 2 mm	10.9 cut to length	198 g/m	10.41.7102.7035-A00A00/...
 Seal for panel 3 mm	9.9 ring	17.9 kg/ring	10.41.7103.7035.99
 Seal for panel 3 mm	9.9 cut to length	179 g/m	10.41.7103.7035-A00A00/...
 Seal for panel 4 mm	8.9 ring	17.0 kg/ring	10.41.7104.7035.99
 Seal for panel 4 mm	8.9 cut to length	170 g/m	10.41.7104.7035-A00A00/...
 Seal for panel 5 mm	7.9 ring	16.4 kg/ring	10.41.7105.7035.99
 Seal for panel 5 mm	7.9 cut to length	164 g/m	10.41.7105.7035-A00A00/...
 Seal for panel 6 mm	6.9 ring	15.3 kg/ring	10.41.7106.7035.99
 Seal for panel 6 mm	6.9 cut to length	153 g/m	10.41.7106.7035-A00A00/...
 Seal for panel 8 mm	4.8 ring	14.1 kg/ring	10.41.7108.7035.99
 Seal for panel 8 mm	4.8 cut to length	141 g/m	10.41.7108.7035-A00A00/...
 Seal for panel 10 mm	2.7 ring	9.3 kg/ring	10.41.7110.7035.99
 Seal for panel 10 mm	2.7 cut to length	93 g/m	10.41.7110.7035-A00A00/...

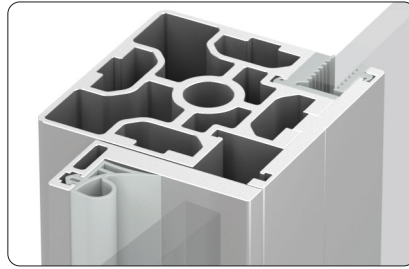
/... = length in mm



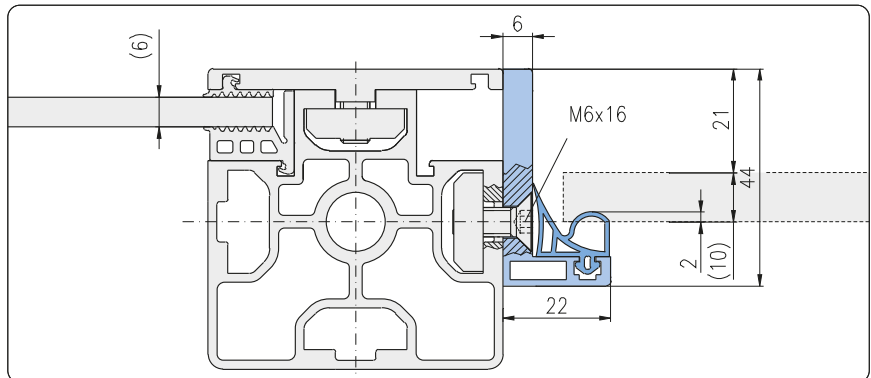
Description	Weight	Article-No.
 Seal for compression profile	ring 5.1 kg/ring	10.41.7201.7035.99
 Seal for compression profile	cut to length 51 g/m	10.41.7201.7035-A00A00/...

/... = length in mm

Door seal

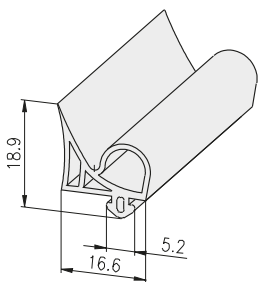


Application
For sealing doors



Technical data

length of ring: 100 m
 material: EPDM, 60° ± 5° Shore A
 • free of silicon
 • compatible with acrylic glass
 • water resistant
 colour: grey, similar to RAL 7035



Description

Weight Article-No.

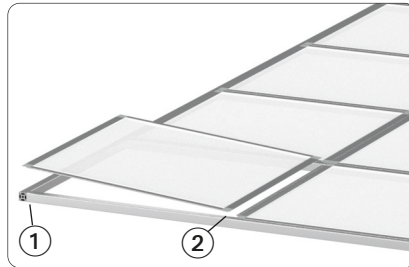
Door seal	ring	11,4 kg/ring	10.41.8115.7035.99
Door seal	cut to length	114 g/m	10.41.8115.7035-A00A00/... /... = length in mm

**Corner piece 40×10
for ceiling frame profile**

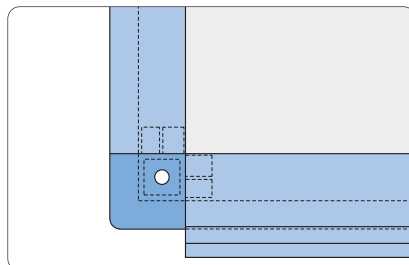
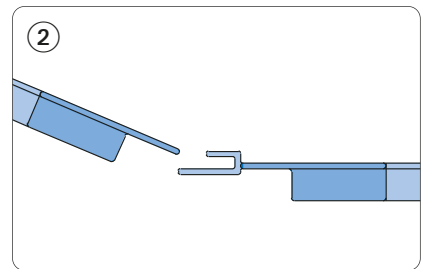
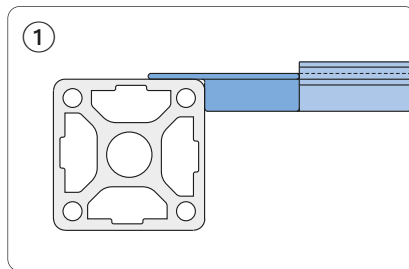
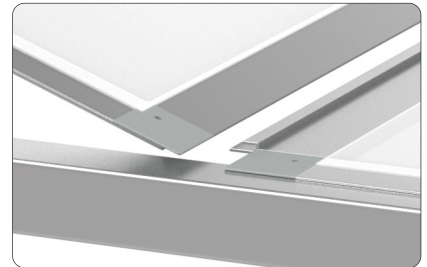


Application

Connection for ceiling frame profile



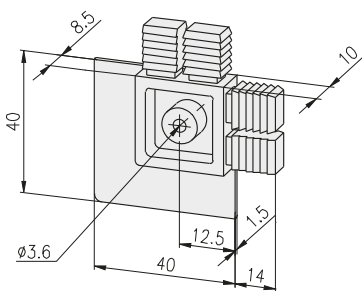
Ceiling element



Corner piece

Technical data

material: PA - GF
colour: grey, similar to RAL 7035



Description

Corner piece 40×10

Weight

16 g

Article-No.

10.81.24010

Imprint

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MayTec GmbH plant in Olching



Accessory storage



Stock of aluminium profiles



Panel storage



Profile machining

The key ...

to success

universal

efficient

functional

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