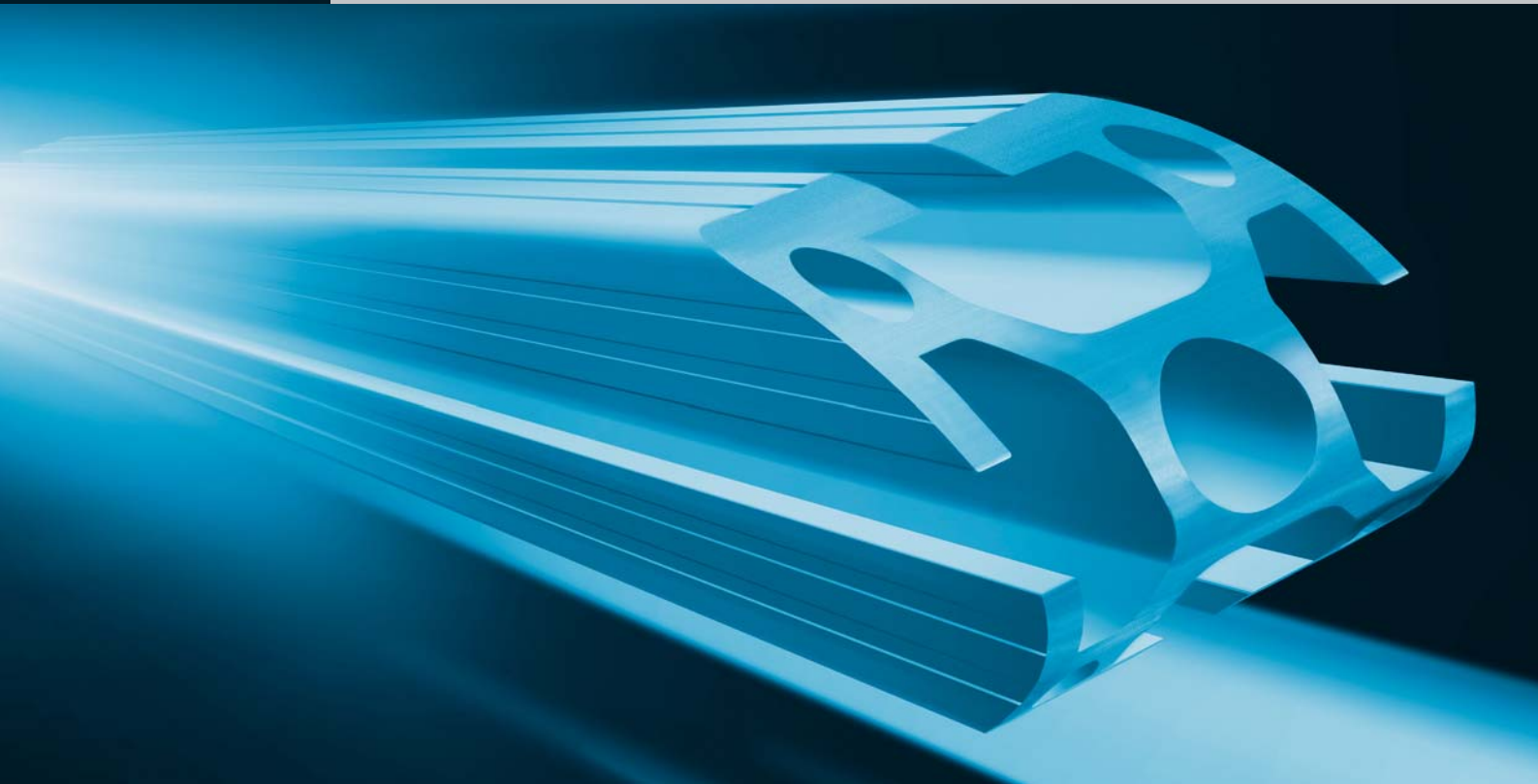


English

1/2004



## Product Summary

 MayTec®

**16**  
plain

**F** 16x40

L 1F LP

S 1F P

**E** 16x40 16x80 16x160 16x40 16x80

L 1E LP 2E LP 4E LP

S 1E P 2E P

**20**  
plain

**H** 20x20 20x40 40x40

L 2H LP 4H LP

S 2H s. P 2H c. P 3H P 4H P 4H P 6H LP 6H P

**F** 20x10 20x30

L 1F LP 1F LP

S

**30**  
plain

**F** 30x30 30x60 30x100 30x150 60x60

L 1F LP 2F c. LP 2F LP 3F LP 4F LP

S 2F s. P 0F P 1F P 2F c. BP 2F P 3F P 4F P 0F P 6F LP 8F P 9F P 10F P 8F P 0F P

**F** 30x100

**E**

5E 2F P

**40**  
plain

**E** 40x40 40x60 40x80 40x160 80x80

L 2E s. LP 0E LP 1E LP 2E c. LP 2E LP 3E LP 4E LP 0E LP 0E LP 3E c. LP 4E LP 4E LBP 5E LP 6E LP 6E LP 0E LP 4E c. LP 6E LP 8E LP

S 4E P 6E P 7E P 8E P

L 40 r.45° 40 r.90° 40x40 80x80

2E LP 2E LP 2E 45° LP 3E 45° LP 7E 45° LP

**45**  
plain

**E** 45x45 45x60 45x90 90x90

L 2E s. LP 0E LP 1E LP 2E c. LP 2E LP 3E LP 4E LP 4E LP 0E LP 6E LP 8E LP

S 4E P 4E P 0E P 6E P 8E P

**50**  
plain

**E**

L

S

**60**  
plain

**E** 60x60

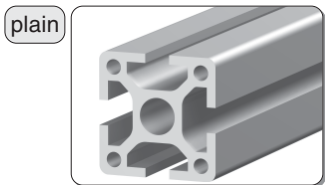
L 2E LP 4E LP

S 2E P 4E P

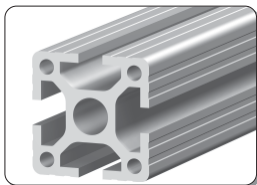
**S** plain

48 round 30 hexag. 30 octag.

1E P 2E c. P 2E P 6F P 8F P



without grooves



with grooves

16	20	30	40	45	50	60	profile group
S							special profiles
H F E							slot type
plain							plain

L	light
S	heavy
P	plain
B	type B
hexag.	hexagonal

octag.	octagonal
c.	corner
r.	round
s.	soft
angle	angle

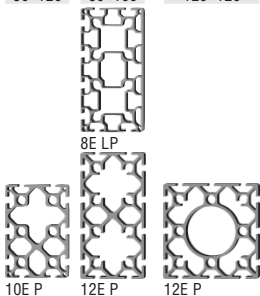
20x30



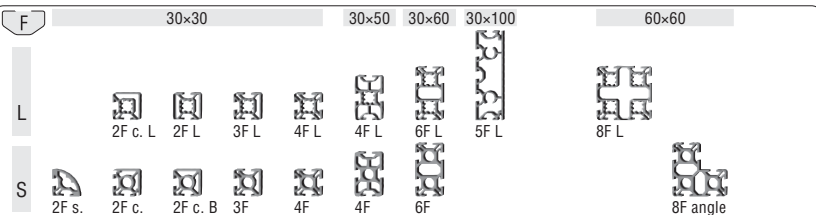
E 30x150



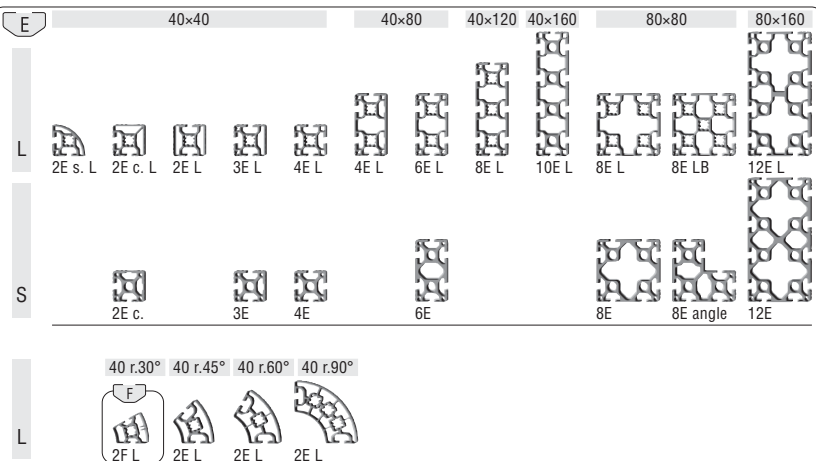
80x120 80x160 120x120



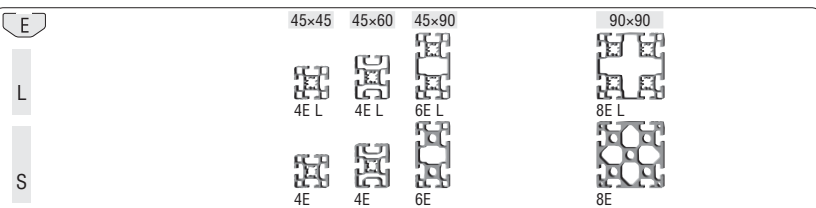
30



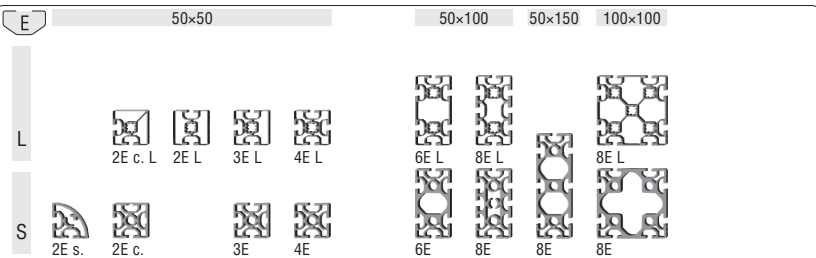
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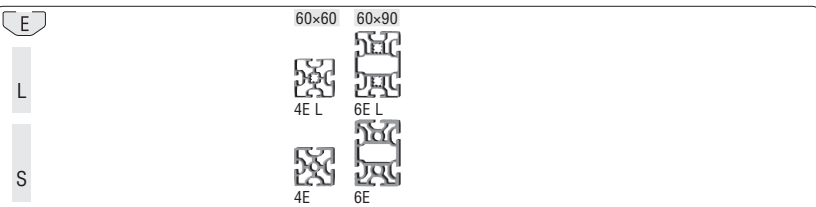
45



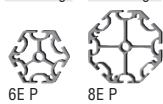
50



60



40 hexag. 40 octag.



**Protective barrier profiles**

Wire net profiles      Panel profiles

**30**  
plain

**40**  
plain

The diagram illustrates the following profiles:

- 30mm height:**
  - Wire net profiles:** Profile 'F' with dimensions 30x30 and 30x45. It features two configurations labeled '2F LP'.
  - Panel profiles:** Profile 'L' with two '2F LP' configurations and profile 'S'.
- 40mm height:**
  - Wire net profiles:** Profile 'E' with dimensions 40x40 and 40x60. It features two configurations labeled '2E LP'.
  - Panel profiles:** Profile 'L' with two '3E LP' configurations, two '3E LP' configurations, and a '60x80' configuration with '5E LP' and '6E LP' configurations.

**Profile pre-cut lids**

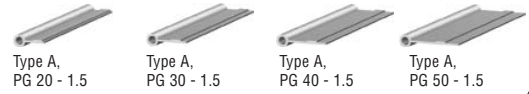


Profile pre-cut lid 30

Profile pre-cut lid 40

Profile pre-cut lid 50

**Hinge profiles**  
1.5 mm



Type A, PG 20 - 1.5

Type A, PG 30 - 1.5

Type A, PG 40 - 1.5

Type A, PG 50 - 1.5

**Hollow profiles**

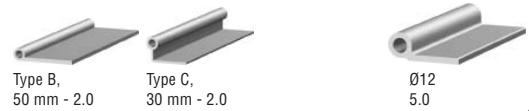


Hollow profile Ø20

Hollow profile Ø30

Hollow profile Ø40

**Hinge profiles**  
2.0 mm / 5.0 mm

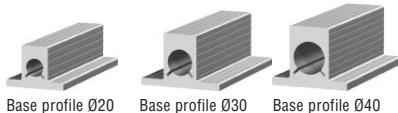


Type B, 50 mm - 2.0

Type C, 30 mm - 2.0

Ø12 5.0

**Base profiles**

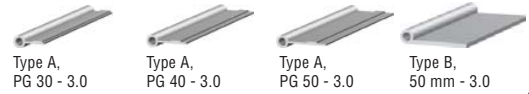


Base profile Ø20

Base profile Ø30

Base profile Ø40

**Hinge profiles**  
3.0 mm



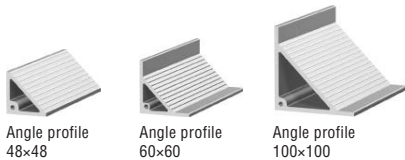
Type A, PG 30 - 3.0

Type A, PG 40 - 3.0

Type A, PG 50 - 3.0

Type B, 50 mm - 3.0

**Angle profiles**



Angle profile 48x48

Angle profile 60x60

Angle profile 100x100

**T-Slot profiles**  
steel



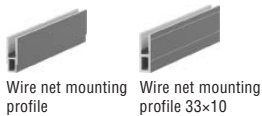
T-Slot profile, steel, F

T-Slot profile, steel, E

T-Slot profile, steel, subs. ins. F

T-Slot profile, steel, subs. ins. E

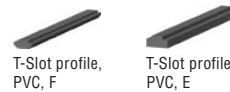
**Wire net mounting profiles**



Wire net mounting profile

Wire net mounting profile 33x10

**T-Slot profiles**  
PVC



T-Slot profile, PVC, F

T-Slot profile, PVC, E

**Grab handle profiles**



Grab handle profile

Grab handle profile

**Slide-slot profiles**  
PA



Slide-slot profile, PA, F

Slide-slot profile, PA, E3

Slide-slot profile, PA, E4

**U-profiles, C-track**

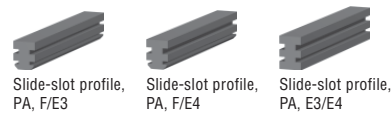


U-profile 25x25x2

U-profile 40

C-track

**Slide-slot profiles**  
PA



Slide-slot profile, PA, F/E3

Slide-slot profile, PA, F/E4

Slide-slot profile, PA, E3/E4

**Sliding profiles**



Sliding profile 30x14

Sliding profile 30x26

Sliding profile 50x14

**19" profiles**



19" profile, PG 30

19" profile, PG 40

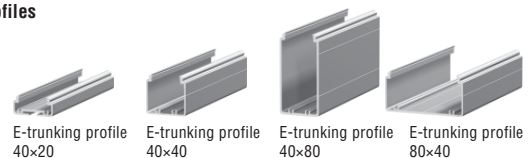
19" profile, PG 50

**Panel framing profile**



Panel framing profile 30x8.5

**E-trunking profiles**  
Base profiles



E-trunking profile 40x20

E-trunking profile 40x40

E-trunking profile 40x80

E-trunking profile 80x40

**Tubes**



Tube Ø20x2

Tube Ø30x3

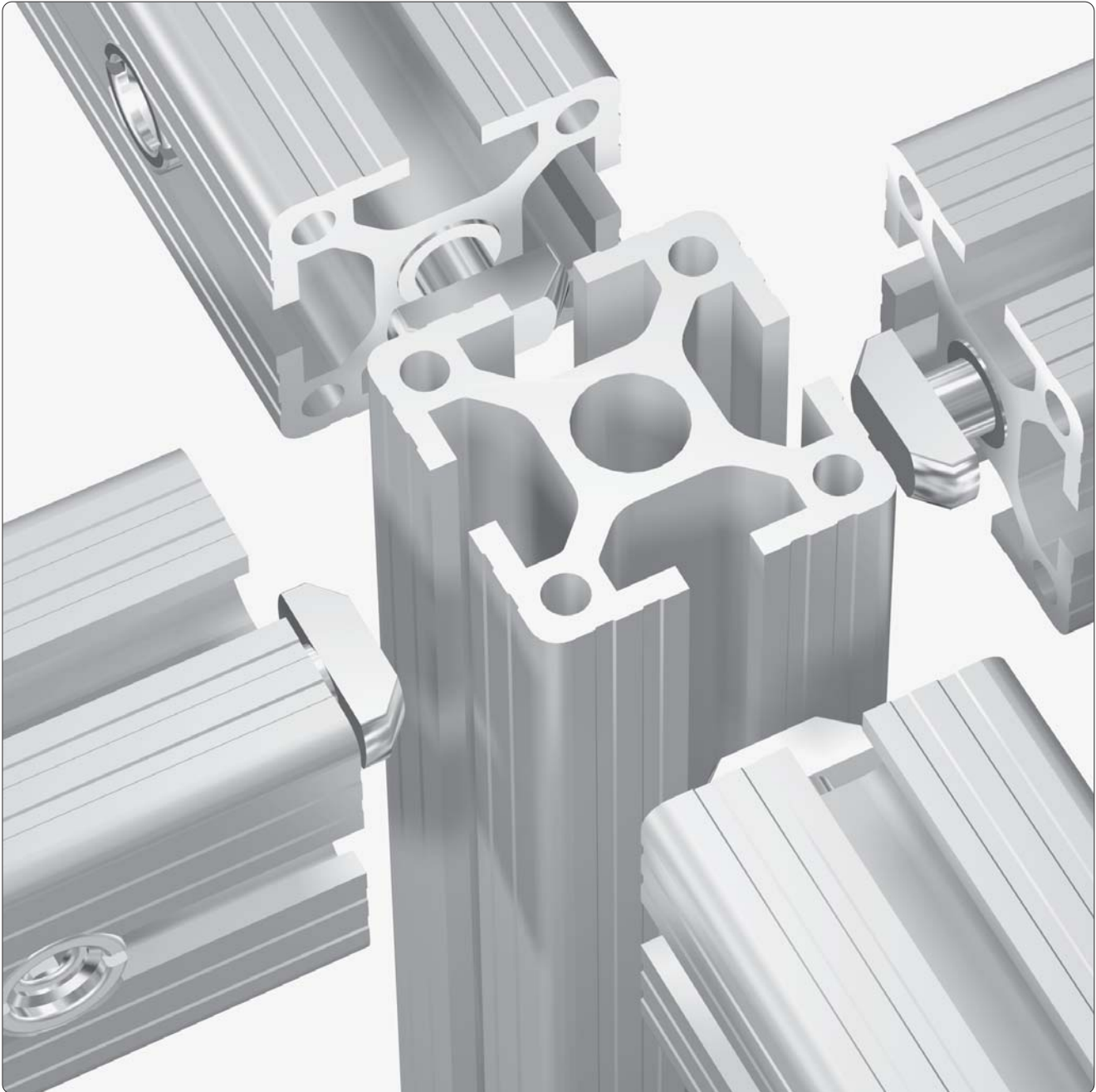
Tube Ø40x4

**E-trunking profiles**  
Cover profiles



E-trunking profile, lid 40

E-trunking profile, lid 80



Simple

Quick

Economical

Functional

**vibration  
proof**

**The proven connection system!**


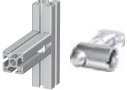

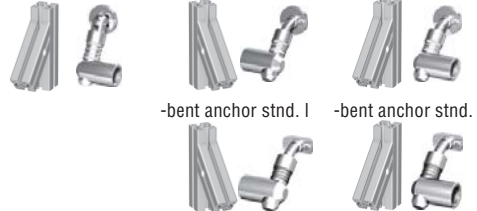



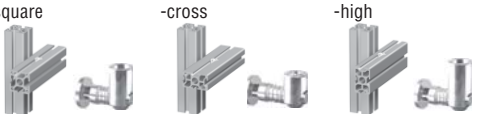


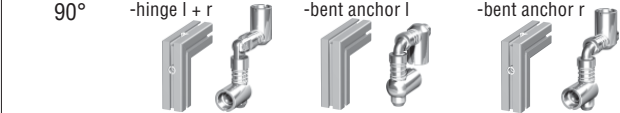

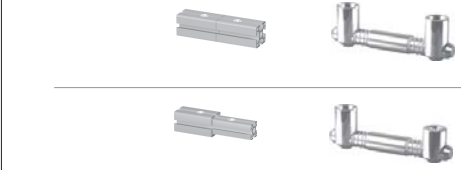
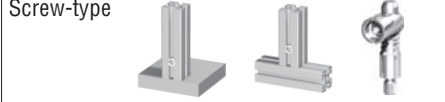

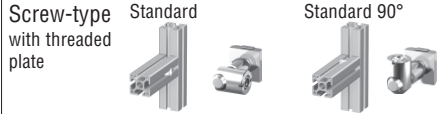

The MayTec quick-connection system allows combination of all MayTec profiles in any way imaginable.

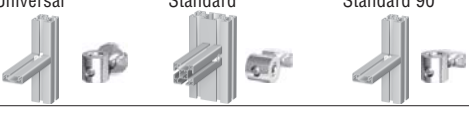
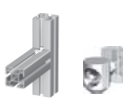
**The connection allows:**






- easy machining
- quick assembly
- innumerable assemblies and disassemblies

**The connection system is:**












- complete
- stable
- functional

Connections via core hole			
Connectors with 1 cross bushing and 1 head		Connectors with 2 cross bushings	
Universal			
Standard			
90°			
Oblique	-hinge l + r	-bent anchor l	-bent anchor r
			-bent anchor std. l -bent anchor std. r
90°	-hinge	-bent anchor	
			
Oblique-cross	-hinge		
			
90°	-hinge		
			
Parallel	-square	-cross	-high
			
90°	-square 90°	-high 90°	
			
Connectors with 2 cross bushings			
Miter	-hinge l + r		-bent anchor l + r
			
90°	-hinge l + r	-bent anchor l	-bent anchor r
			
Shifter			
Extension			
Connectors with 1 cross bushing and thread / Connector screw			
Screw-type			
Screw-type-Parallel	-square	-cross	-high
			
Screw-type with threaded plate	Standard	Standard 90°	
			
Connector screw			


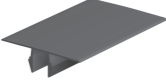








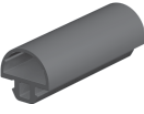

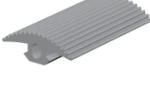
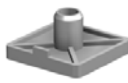





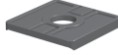
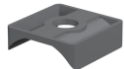






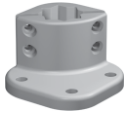
















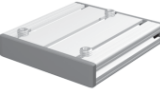



Connections via slot			
SE	Universal	Standard	Standard 90°
			
ST			

Connection elements			
Anti-twist device	F M6		E M6 
	subsequent insertion	F M6 	E M6 
Clamping lever			

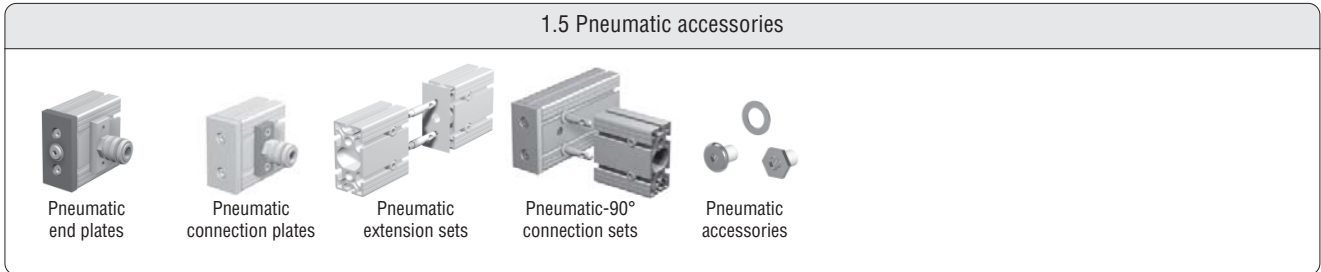
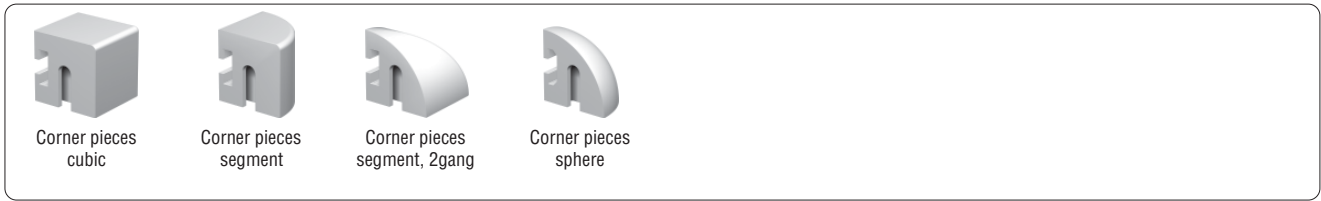
**1.3 Fastening elements**

							
Threaded plates	Threaded plates for subs. insertion	Threaded plates heavy	T-Nuts	T-Nuts for subs. insertion	Spring-nuts front-sided insertion	T-slot nuts	Rhomboid T-slot nuts with self-locking
							
T-Bolts front-sided insertion	Threaded inserts	Press-fit threaded inserts					

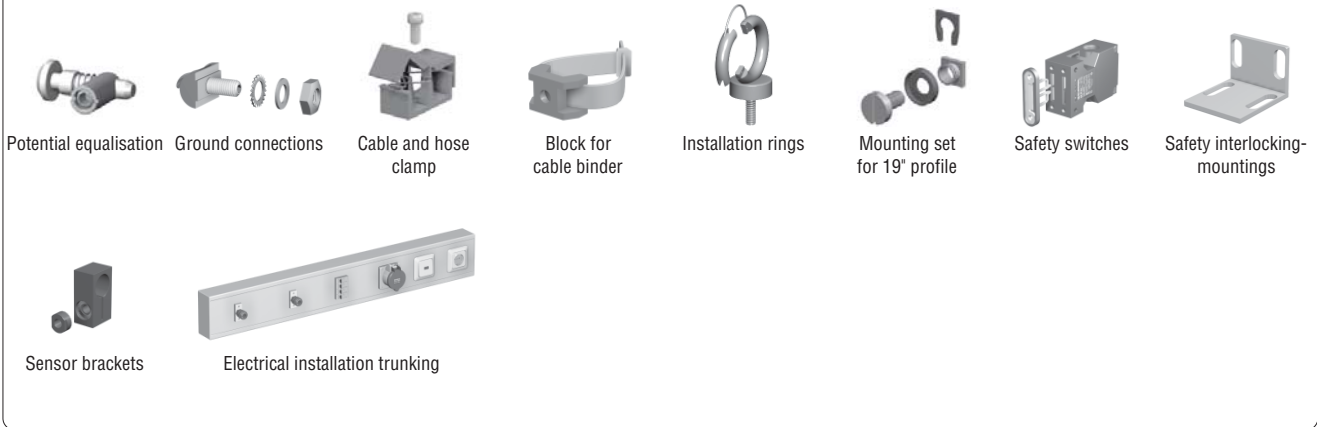
**1.4 Installation accessories**

							
Cover profiles	Cover profiles	Reducing profiles	Combination profiles	Combination profiles	Combination profiles for sliding profiles	Guide profile for sliding profile	Framing profiles one piece
							
Wedge profiles	Sponge rubber round cords	Sealing profile	Framing profiles	Rubber cover-profiles	Cover caps for profiles	Cover cap Ø48 for hand rail profile	Cover plugs for cross bushings
							
Cover plugs domed for cross bushings	Cover caps for tubes	Cover caps for screw bores	Radius covers	Radius compensations	Floor levelling screws	Levelling foot PA 20	Hand adjustable feet
							
Levelling feet	Adjustable tilt-feet	Angular adjusting feet	Base foot	Base feet	Base angle	Stacking foot	Fixed castors
							
Swivel castors	Swivel castors lockable	Angle	Angle PA	Angles GD-Zn	Angles Alu	Swivel angles straight design	Swivel angles
							
Cross connection plates	Base plates	Floor mounting plate	Mounting plates	Floor plate	Connection plates	Fastening plate for joint 30x100	Eye-bolt

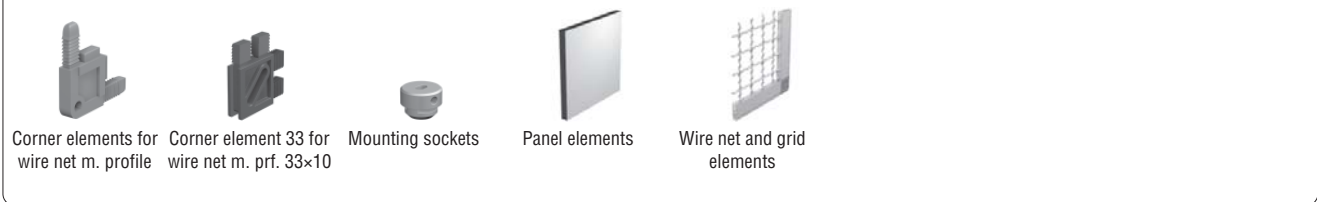




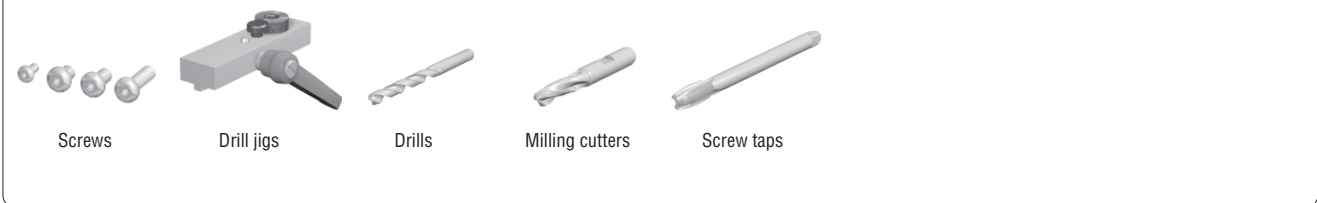
**1.7 Electrical accessories**



**1.8 Panel elements**

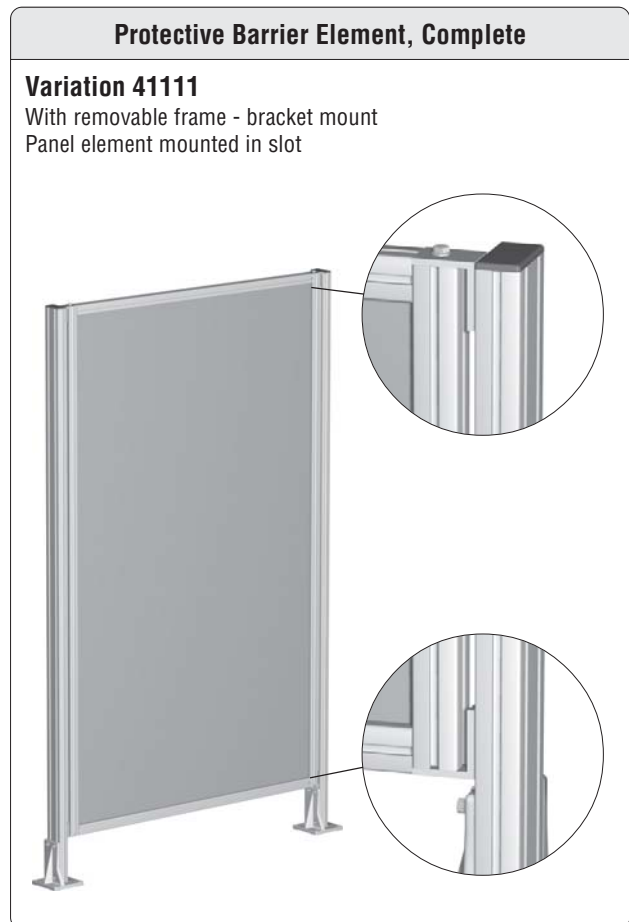
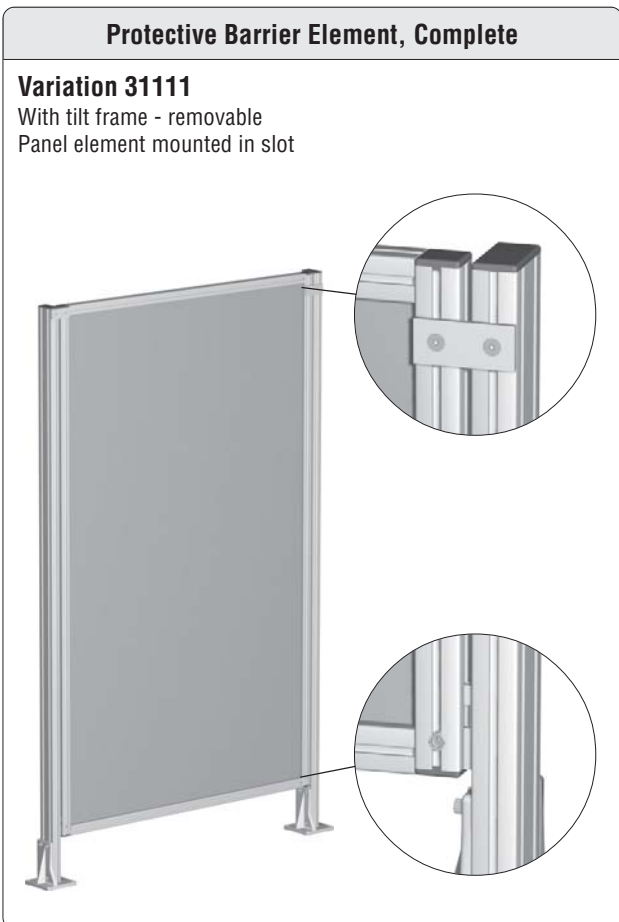
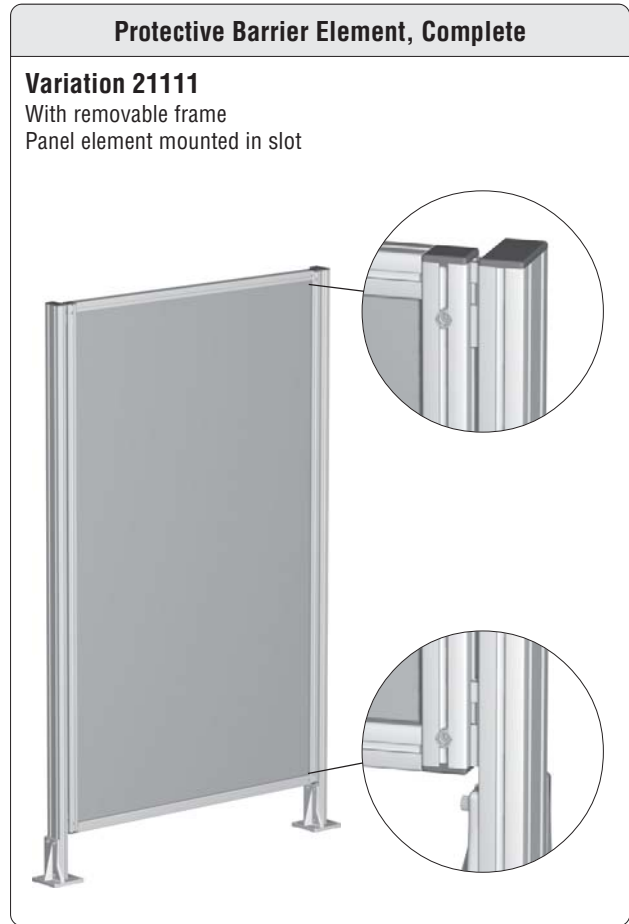
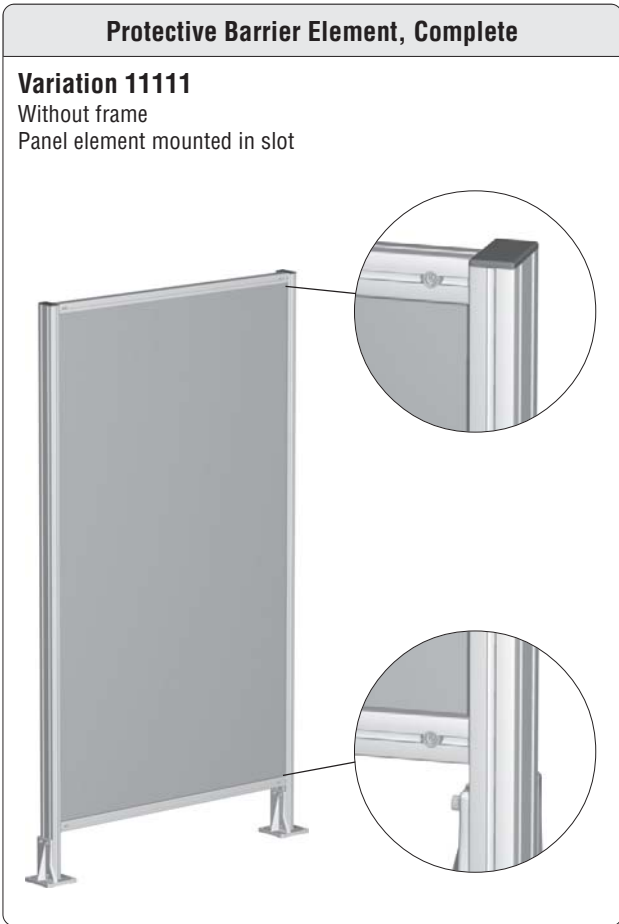


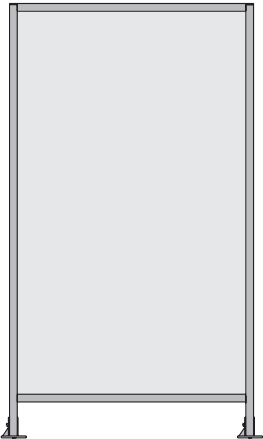
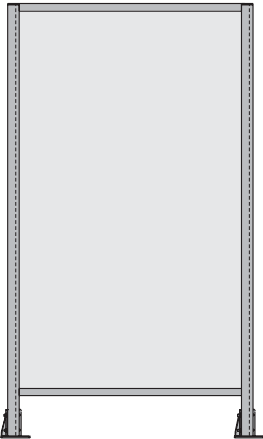
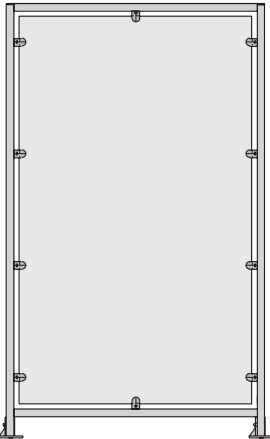
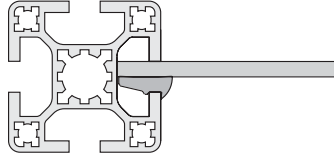
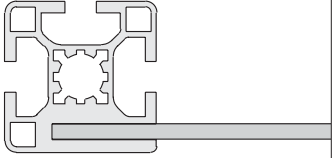
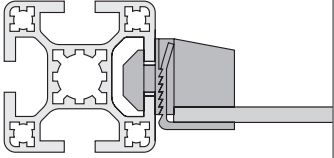
**1.9 Tools**

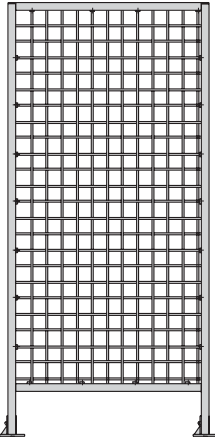
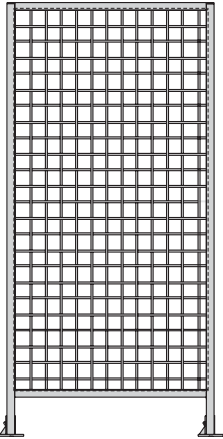
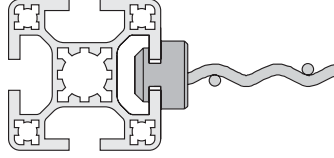
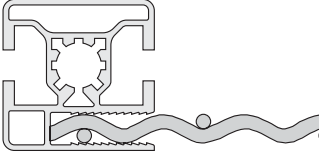


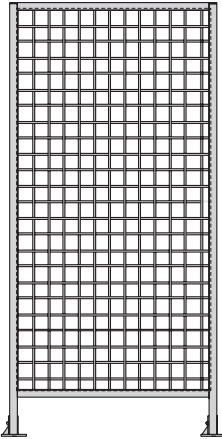
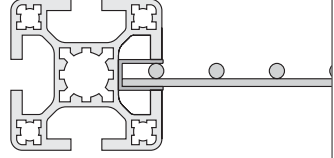


# Protective Barriers



Panel elements		
		
		
<b>in slot</b>	<b>with panel profile</b>	<b>with mounting blocks</b>

Wire woven mesh	
	
	
<b>with mounting sockets</b>	<b>with wire net profile</b>

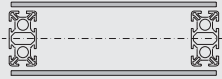
Steel welded mesh


<b>with combination profile</b>



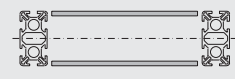
# The Conveyor System



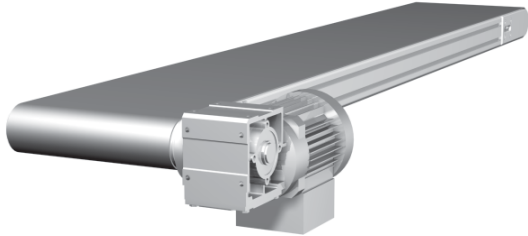
**Belt running outside**  
Position of profile vertical



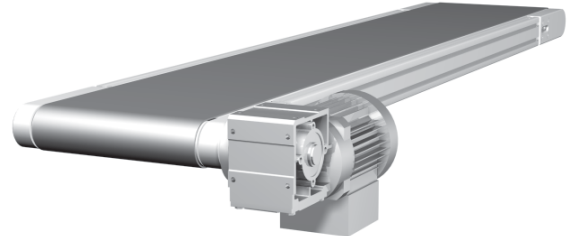
**Belt running inside**  
Position of profile vertical



**Direct drive**



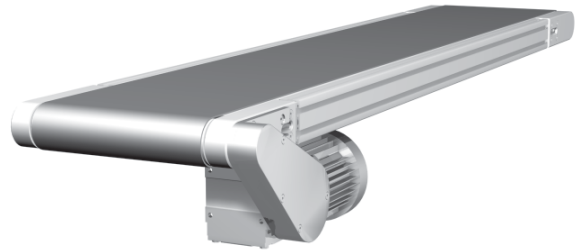
**Direct drive**



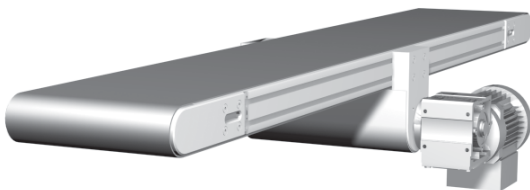
**Drive under belt**



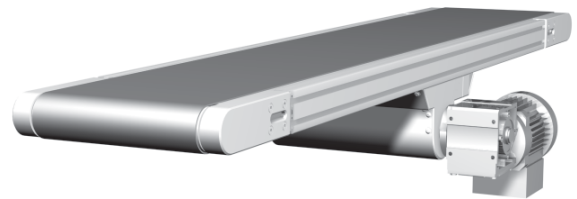
**Drive under belt**



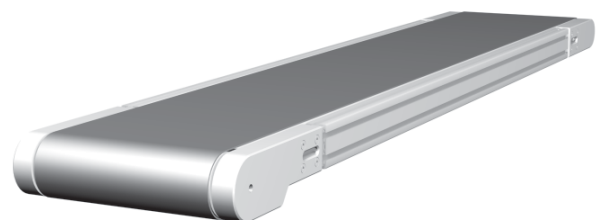
**Center drive**



**Center drive**



**Axial cylinder motor**



**Imprint**

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