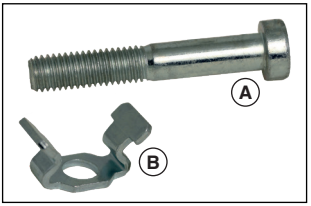
Fastener for aluminium profile

PRF MiniTec — Standard fastener

FIXSTD

Profile assembly

- Suitable for loads up to 18000N
- Can be used to securely join all profile types
- Forms very efficient anti-twist joint
- Materials:
  M8x50mm CHC screw: electroplated steel
  Locking plate: electroplated steel

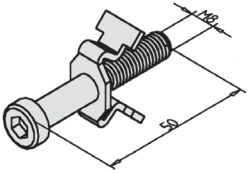


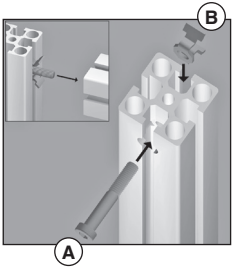
Applications

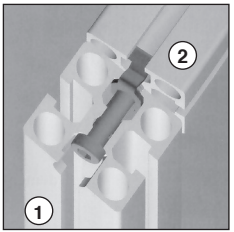
- For heavy or vibrating loads

Assembly

- Drill a stepped hole (Ø9, Ø15) at the required position ①
- Slide the screw locking plate in the slot
- Pass the end of the screw through the first profile ①, the locking plate and then into the central hole of the second profile ② which was previously tapped (M8 x 25mm) and tighten.







DISCOUNTS

Qty	1+	50+	100+
Disc.	List	-5%	On request

Part number	Load (N)	For profile	Tightening torque (Nm)	Weight (kg)	Stock*	Price each 1 to 49
PRF-FIX-STD	18000	All types of PRF profile	20	0,03	✔	2,94 €

*Depending on availability - Dimensions in mm

Nut for aluminium profile

With tab

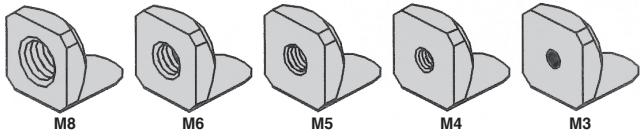
MiniTec PRFECL

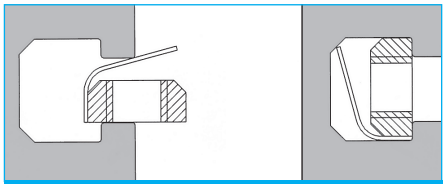
- ***Square nut with sprung tab***
- *Nut can be inserted at any point along the slot in a profile*
- *Material: zinc plated or stainless steel*
- ***Not sold individually, contact us for details***

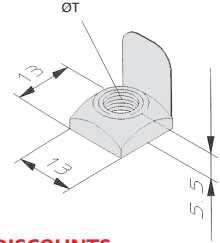


Advantages

- *Allows parts to be added/removed easily*
- ***Sprung tabs allows the nut to be retained in place when using vertically positioned profiles***







DISCOUNTS

Qty	1+	50+	100+
Disc.	List	-5%	On request

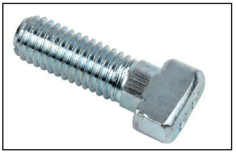
Part number			Stock*	Price each 1 to 49	
Steel	Stainless steel	ØT	Steel	Steel	Stainless steel
PRF-ECL-M3	PRF-ECL-M3/SS	M3	✔	1,17 €	3,14 €
PRF-ECL-M4	PRF-ECL-M4/SS	M4	✔	1,17 €	3,14 €
PRF-ECL-M5	PRF-ECL-M5/SS	M5	✔	1,17 €	3,14 €
PRF-ECL-M6	PRF-ECL-M6/SS	M6	✔	1,17 €	3,34 €
PRF-ECL-M8	PRF-ECL-M8/SS	M8	✔	1,17 €	3,31 €

**Depending on availability - Dimensions in mm*

Hammerhead screw

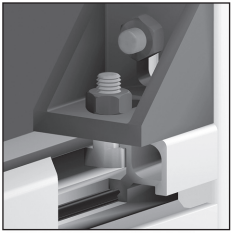
PRF VTM MiniTec

- Screws can be inserted at any point along the slot in the profile.
- Material: zinc plated steel
- **Not sold individually, contact us for details**



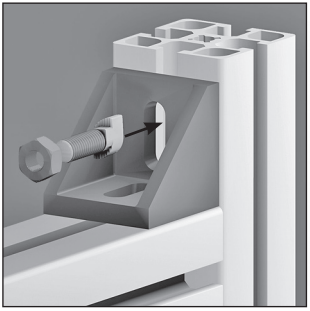
Advantages

- Hammerhead screws are a simple way of adding components or accessories onto profiles that have already been assembled

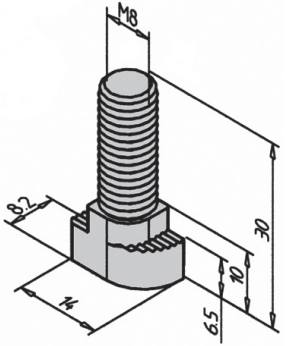


Assembly

- Place the screw in the slot at the required position, mount the accessory to be added and tighten the M8 nut
- Tightening the nut causes the screw to become perpendicular to the slot.



Typical application



DISCOUNTS

Qty	1+	50+	100+
Disc.	List	-5%	On request

Part number	Type	Weight (kg)	Stock*	Price each 1 to 49
PRF-VTM-M8	Hammerhead screw	0,012	✔	1,64 €

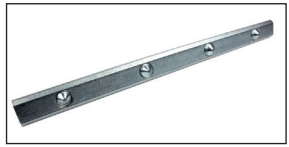
*Depending on availability - Dimensions in mm

Joining bar for aluminium profile

T slot bar

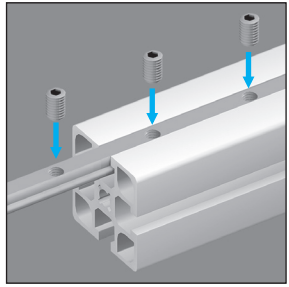
MiniTec PRFER

- Material: electroplated steel
- 4 electroplated M8 x14mm grubscrews (use SW4 hexagonal key or **PRF-TOOL-H4** tool) **(tome 5 p.322)**



Uses

- For but joining profiles.
- For creating longer profiles

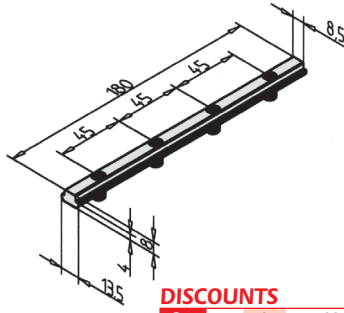


Assembly

- Simply twist into slot in profile
- No preparation required
- For long profiles or to support heavier loads, use more joining bars.



Typical application



DISCOUNTS

Qty	1+	50+	100+
Disc.	List	-5%	On request

Part number	Type	Weight (kg)	Stock*	Price each 1 to 49
PRF-ER-180	Joining bar	0,12	✔	19,78 €

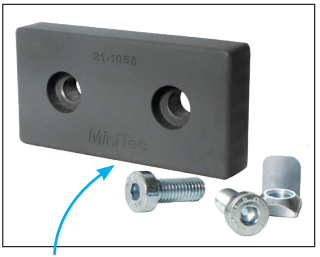
*Depending on availability - Dimensions in mm

Joining plate for aluminium profile

Stock*

PRFPL MiniTec For joining pre-assembled structures

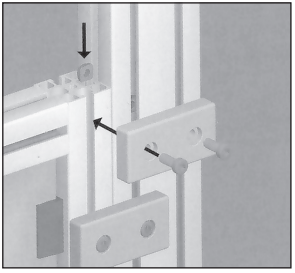
- **For joining two structures together**
- Ensures rigid and stable installation of protective barriers
- Mounting kit supplied
- Material:
  Grey powder coated aluminium GD

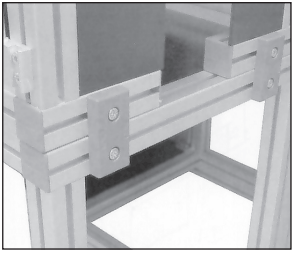


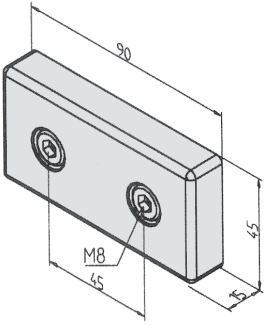
Grey powder coated aluminium

Assembly

- Use the fixing kit to attach to the mounting slot on the protective panel and the slot on the support profile







DISCOUNTS

Qty	1+	50+	100+
Disc.	List	-5%	On request

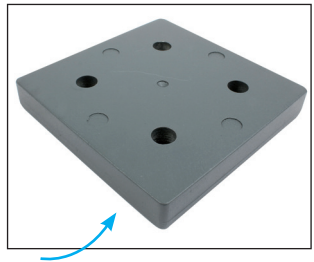
Part number	Weight (kg)	Stock*	Price each 1 to 49
PRF-PL-4590	0,17	✔	10,10 €

*Depending on availability - Dimensions in mm

Stock Joining plate for aluminium profile

For joining pre-assembled structures MiniTec PRFPL

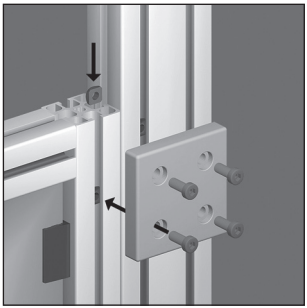
- **For joining two structures together**
- Ensures rigid and stable installation of protective barriers
- Mounting kit supplied
- Material:
  Grey powder coated aluminium GD



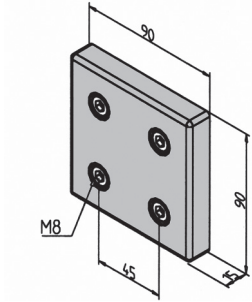
Grey powder coated aluminium

Assembly

- Use the fixing kit to attach to the mounting slot on the protective panel and the slot on the support profile



Typical assembly



DISCOUNTS

Qty	1+	50+	100+
Disc.	List	-5%	On request

Part number	Weight (kg)	Stock*	Price each 1 to 49
PRF-PL-9090	0,33	✔	20,37 €

*Depending on availability - Dimensions in mm

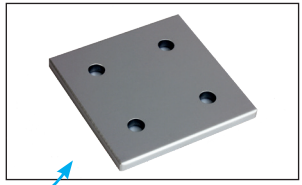
Connection plate for aluminium profile

ACLPL — For pre-assembled connection

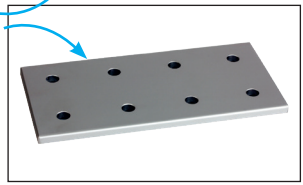
- ***For connecting two structures together***
- *Connection of 2 aluminium profiles*
- *Corner reinforcement*
- *Material:*
  Anodised aluminium

Info.

- *Supplied without fixing kit (see button head screw* ***BHC8-16/SS/B*** *or* ***BHC8-20/SS*** ***(tome 1 p.562)*** *and slot nut* ***PRF-ECL-M8/SS) (tome 5 p.315)***



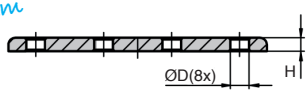
Anodised aluminium

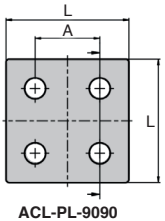




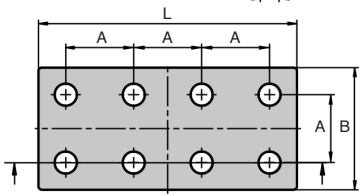
Typical application

Aluminium profile





ACL-PL-9090



ACL-PL-90180

DISCOUNTS

Qty	1+	50+	100+
Disc.	Net	-5%	On request

Part number	L	B	H	A	ØD	Weight (g)	Price each 1 to 49
Square							
ACL-PL-9090	86	-	6	45	9	115	9,46 €
Rectangular							
ACL-PL-90180	176	86	6	45	9	240	16,13 €

All dimensions in mm

Connection plate for aluminium profile

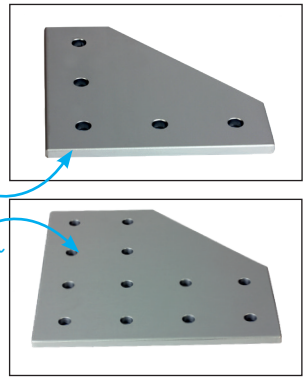
Right angled connection

ACLPR

- ***For connecting two structures together***
- *Connection of 2 aluminium profiles*
- *Corner reinforcement*
- *Material:*
  Anodised aluminium

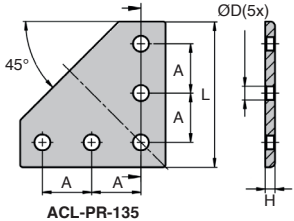
Info.

- *Supplied without fixing kit (see button head screw* **BHC8-16/SS/B** *or* **BHC8-20/SS** ***(tome 1 p.562)*** *and slot nut* **PRF-ECL-M8/SS)** ***(tome 5 p.315)***

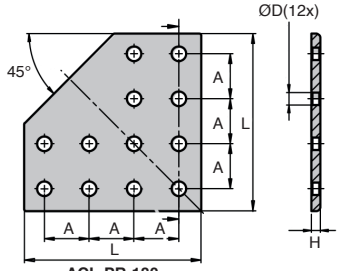




Typical application



ACL-PR-135



ACL-PR-180

DISCOUNTS

Qty	1+	50+	100+
Disc.	Net	-5%	On request

Part number	L	H	A	ØD	Weight (g)	Stock*	Price each 1 to 49
ACL-PR-135	133	6	45	9	215	✔	19,47 €
ACL-PR-180	178	6	45	9	435	-	30,20 €

**Depending on availability - Dimensions in mm*

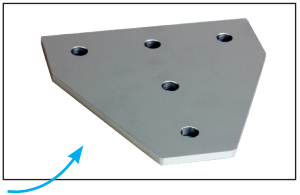
Connection plate for aluminium profile

ACLPL — Angle connection

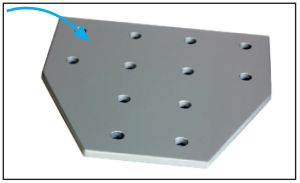
- ***Connection of 2 aluminium profiles***
- *Corner reinforcement*
- *Material:*
  Anodised aluminium

Info.

- *Supplied without fixing kit (see button head screw* **BHC8-16/SS/B** *or* **BHC8-20/SS** ***(tome 1 p.562)*** *and slot nut* **PRF-ECL-M8/SS)** ***(tome 5 p.315)***

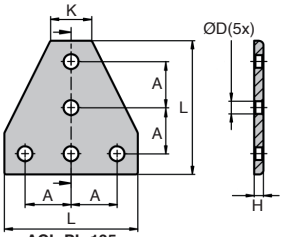


Anodised aluminium

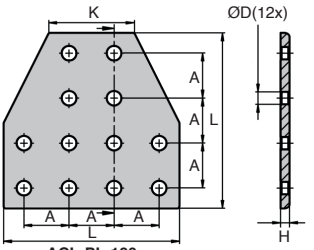




Typical application



ACL-PL-135



ACL-PL-180

DISCOUNTS

Qty	1+	50+	100+
Disc.	Net	-5%	On request

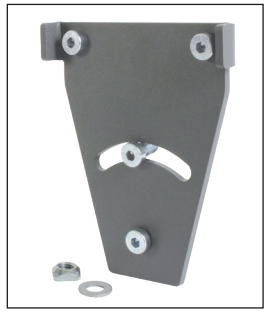
Part number	L	H	A	K	ØD	Weight (g)	Price each 1 to 49
ACL-PL-135	131	6	45	41	9	210	20,80 €
ACL-PL-180	176	6	45	86	9	425	34,18 €

All dimensions in mm

Stock Adjustable plate for aluminium profile

MiniTec PRFPA

- Supplied with fixing kit
- Material:
  covered steel

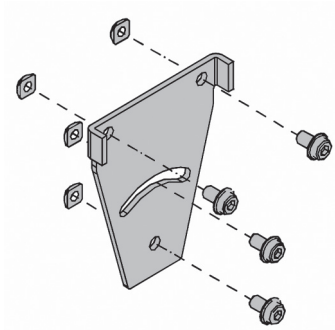


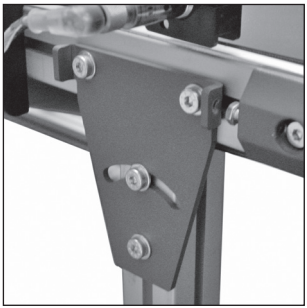
Applications

- Attaches support bases to the conveyor of a chassis
- Can also be used with slope conveyors
- Range +/- 35°

Assembly

- Attach to the side of the conveyor chassis and to the bases using the fixing kit





Typical application

DISCOUNTS

Qty	1+	50+	100+
Disc.	List	-5%	On request

Part number	Type	Weight (kg)	Stock*	Price each 1 to 49
PRF-PA	Angle plate	0,377	✔	30,90 €

*Depending on availability - Dimensions in mm

ACLEAV
ACLPAV

Turning and pivot angle

- ***Components for creating angled joints***
- *Material*
  Turning angle : Cast aluminium
  Pivot angle : chromed steel

Advantages

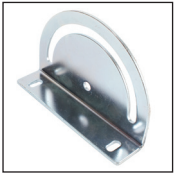
- *Adjustable angle*

Info

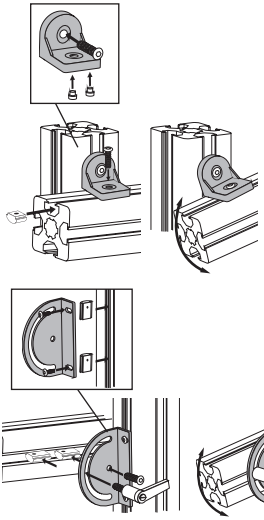
- *No mounting screws supplied*
  (see PRF-ECL-M8/ screw FHC8 and CHC8)

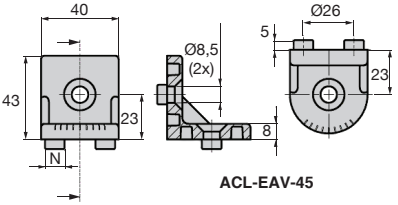


ACL-EAV-45

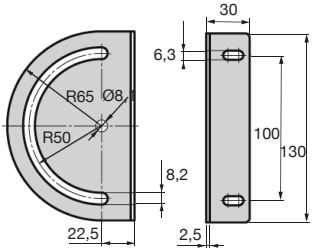


ACL-PAV-130





ACL-EAV-45



ACL-PAV-130

DISCOUNTS

Qty	1+	50+	100+
Disc.	List	-5%	On request

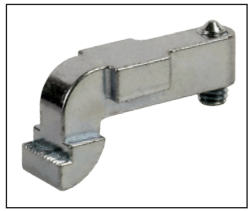
Part number	Type	Screw size	N	Weight (g)	Stock*	Price each 1 to 49
ACL-EAV-45	Turning angle	M8	8/10	44	✔	5,03 €
ACL-PAV-130	Pivot angle	M8	-	221	✔	10,02 €

**Depending on availability - Dimensions in mm*

Cross connector for aluminium profile

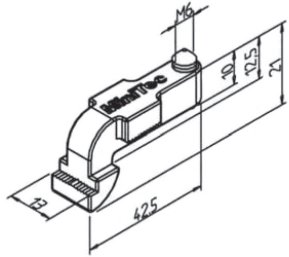
MiniTec PRF RTR

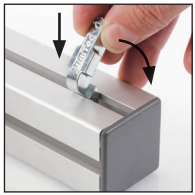
- **Allow profiles to be added to existing structures**
- Material:
  Chromed galvanised steel with pre-mounted M6 x 16 set screw

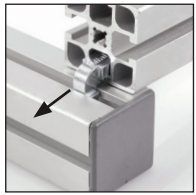


Assembly

- Insert the connector into the existing frame.
- Slide the new profile on to the connector
- Tighten the set screw with a 3mm key to a torque of 10Nm









Typical assembly

DISCOUNTS

Qty	1+	50+	100+
Disc.	List	-5%	On request

Part number	Weight (kg)	Stock*	Price each 1 to 49
PRF-RTR	0,04	-	10,06 €

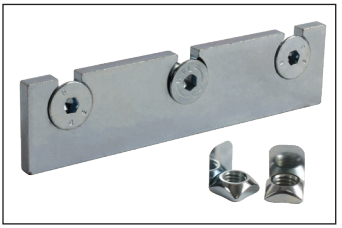
*Depending on availability - Dimensions in mm

Coupling bar for aluminium profile

Stock*

PRFRR MiniTec

- Supplied with fixing kit
- Material:
  electroplated steel

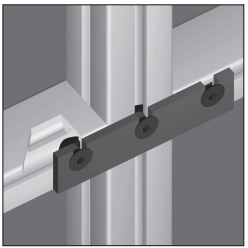


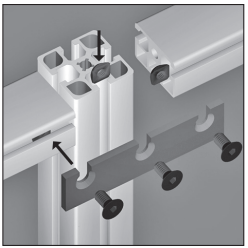
Advantages

- Allows profiles of different sections to be joined together
- Can also be used to add additional profiles

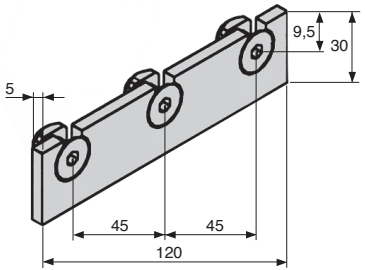
Assembly

- Attach the bar to the slot with the fixing kit
- No preparation necessary





Typical assembly



DISCOUNTS

Qty	1+	50+	100+
Disc.	List	-5%	On request

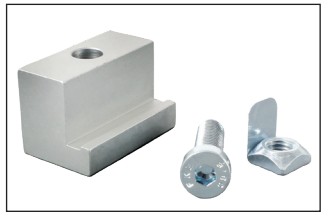
Part number	Type	Weight (kg)	Stock*	Price each 1 to 49
PRF-RR-120	Coupling bar	0,103	✔	15,10 €

*Depending on availability - Dimensions in mm

Clamp for aluminium profile

MiniTec PRFBR

- **Supplied with fixing kit**
- Material:
  Anodised aluminium

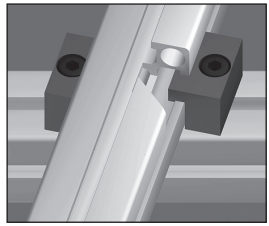


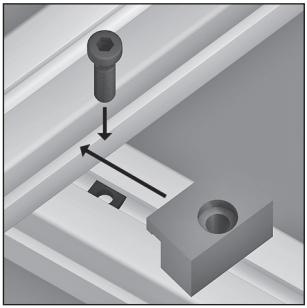
Use

- Use the slots on two profiles to connect them at any angle

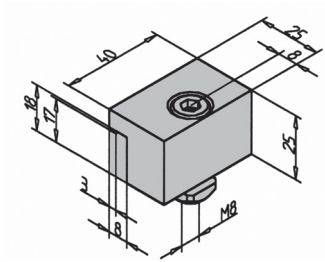
Assembly

- Attach the clamp to the slot of the first profile and then tighten the second
- No preparation required





Mounting example



DISCOUNTS

Qty	1+	50+	100+
Disc.	List	-5%	On request

Part number	Type	Weight (kg)	Stock*	Price each 1 to 49
PRF-BR	Clamp	0,069	✔	14,12 €

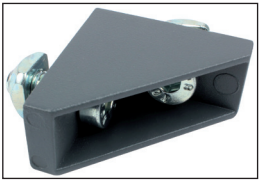
**Depending on availability - Dimensions in mm*

Bracket for aluminium profiles

Stock*

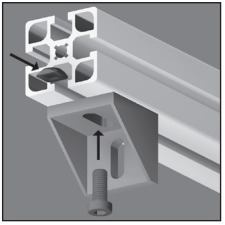
PRF E MiniTec — Support bracket

- ***Assembling profiles***
- *Can be used for all types of construction, recommended for use when adding profiles to existing structures*
- *Use to reinforce structures*
- *Can be positioned anywhere along the profile length*
- *For heavy loads, use multiple brackets*
- *Fixing kit supplied*
- *Material: grey powder coated aluminium GD*



Accessories

- *Nut with sprung tab* **PRF-ECL**

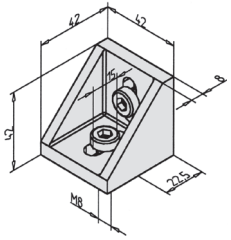


Special application

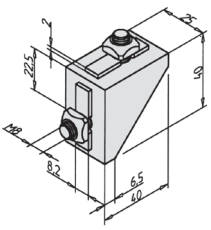
- **PRF25-E** *bracket has a centering grooves*

Info.

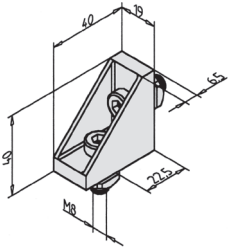
- **Given for applications using two brackets; when using a single bracket, maximum load is reduced, please contact us for details*



PRF45-E



PRF25-E



PRF19-E

DISCOUNTS

Qty	1+	50+	100+
Disc.	List	-5%	On request

Part number	Max. load* (N)	Max. torque (Nm)	For profile	Tightening torque (Nm)	Stock*	Price each 1 to 49
PRF19-E	1200	400	PRF19, PRF32	20	✔	5,85 €
PRF25-E	1200	400	PRF19, PRF32, PRF45	20	✔	6,35 €
PRF45-E	1200	400	PRF45	20	✔	5,52 €

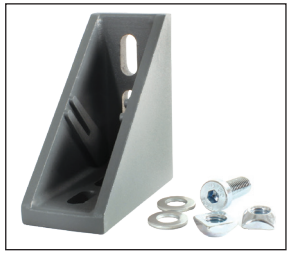
**Depending on availability - Dimensions in mm*

Bracket for aluminium profile

Support bracket

MiniTec PRF E

- ***Assembling profiles***
- *Can be used for all types of construction, recommended for use when adding profiles to existing structures*
- *Use to reinforce structures*
- *Can be positioned anywhere along the profile length*
- *For heavy loads, use multiple brackets*
- *Fixing kit supplied*
- ***PRF90-E** supplied with cover and screw locking plate*
- *Material: grey powder coated aluminium GD*
- *Reccomended tightening torque: 20Nm*

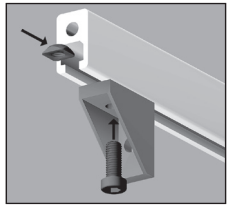


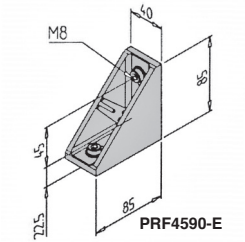
Accessory

- *Nut with sprung tab* **PRF-ECL**

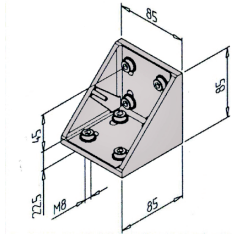
Info.

- **For applications using two brackets,or when using a single bracket maximum load is reduced*

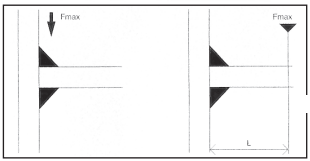




PRF4590-E



PRF90-E



Maximum load and torque

DISCOUNTS

Qty	1+	50+	100+
Disc.	List	-5%	On request

Part number	Max. load* (N)	Max. torque (Nm)	For profile	Tightening torque (Nm)	Stock*	Price each 1 to 49
PRF4590-E	2400	800	PRF4590	20	✔	12,32 €
PRF90-E	4800	1600	PRF4590	20	✔	28,80 €

**Depending on availability - Dimensions in mm*

Right angled bracket for aluminium profiles

ACL EPP — Bracket for connecting 2 profiles

- **To join 2 profiles at 90°**
- Material
  Anodised aluminium
  For use with single slot profiles

Advantages

- Suitable for use with PRF aluminium profiles

Info

- No mounting screws supplied

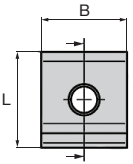


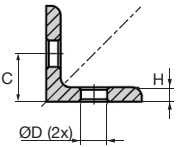
ACL-EPP2-4545



ACL-EPP4-4590

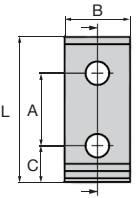


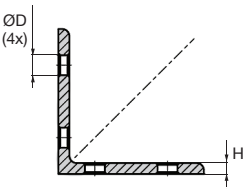




ACL-EPP2- 4545







ACL-EPP4-4590

DISCOUNTS

Qty	1+	50+	100+
Disc.	List	-5%	On request

Part number	Version	L	B	H	A	C	ØD	Weight (g)	Stock*	Price each 1 to 49
ACL-EPP2-4545	2 holes	45	41	6	-	22,5	9	55	✔	3,56 €
ACL-EPP4-4590	4 holes	90	41	6	45	22,5	9	112	✔	7,11 €

** Depending on availability - Dimensions in mm*

Right angled bracket for aluminium profiles

Bracket for connecting 2 profiles — ACL EPP

- ***To join 2 profiles at 90°***
- *Material*
  Anodised aluminium
  For use with dual slot profilest

Advantages

- *Suitable for use with PRF4590 aluminium profiles*

Info

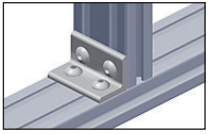
- *No mounting screws supplied*

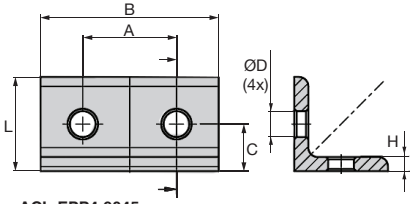


ACL-EPP4-9045

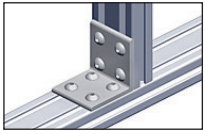


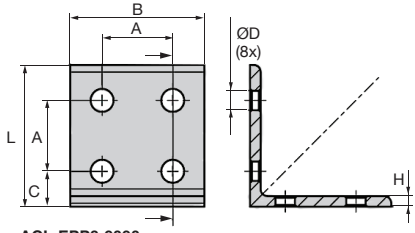
ACL-EPP8-9090





ACL-EPP4-9045





ACL-EPP8-9090

DISCOUNTS

Qty	1+	50+	100+
Disc.	List	-5%	On request

Part number	Version	L	B	H	A	C	ØD	Weight (g)	Stock*	Price each 1 to 49
ACL-EPP4-9045	4 holes	45	86	6	45	22,5	9	112	✔	7,86 €
ACL-EPP8-9090	8 holes	90	86	6	45	22,5	9	235	✔	13,20 €

** Depending on availability - Dimensions in mm*

Corner reinforcement

PRFT MiniTec

- ***Supplied with fixing kit***
- *Material:*
  Anodised aluminium

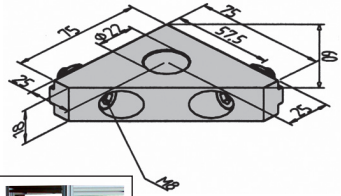


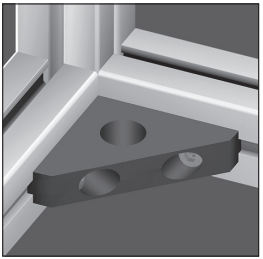
Uses

- *For reinforcing structures*
- *Used for attaching feet to the inside of a chassis*
- *Also used for levelling or anchoring structures to the floor*

Assembly

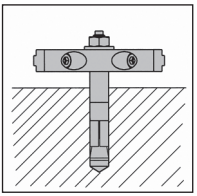
- *Mounts on the side of a profile using the fixing kit supplied*
- *Used with anchoring kit to attach a structure to the floor.*







Used as reinforcement



Used for reinforcing and anchoring

DISCOUNTS

Qty	1+	50+	100+
Disc.	List	-5%	On request

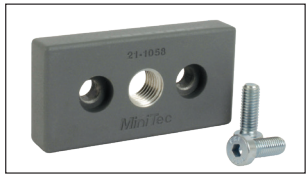
Part number	Type	Weight (kg)	Stock*	Price each 1 to 49
PRF-T-75	Corner	0,17	✔	29,88 €

**Depending on availability - Dimensions in mm*

Stock Base support plate for aluminium profile

Central hole for foot

MiniTec PRF BM



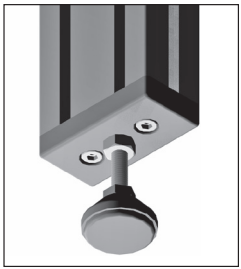
- ***Base plate for attaching levelling foot or lifting ring***
- *Fixing kit supplied*
- *Foot ring not supplied*
- *Material: grey powder covered steel*

Assembly

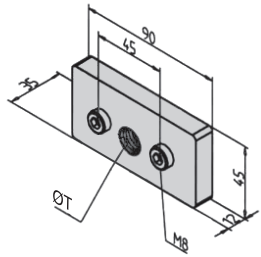
- *Fits in slot on profile*

Accessories

- *Feet* **(tome 1 p.368)**



Typical application



DISCOUNTS

Qty	1+	50+	100+
Disc.	List	-5%	On request

Part number	ØT Thread	For profile	Thickness (mm)	Weight (kg)	Stock*	Price each 1 to 49
PRF4590-BM10	M10	PRF4590	15	0,164	-	14,62 €
PRF4590-BM12	M12	PRF4590	15	0,162	-	14,62 €
PRF4590-BM16	M16	PRF4590	15	0,160	-	16,23 €
PRF4590-BM20	M20	PRF4590	15	0,156	-	13,08 €

**Depending on availability - Dimensions in mm*



MINIMUM ORDER 20€*

VOLUME DISCOUNT

1,2,3 PRODUCTS SOLD INDIVIDUALLY

CAD FILES STEP, IGES...

MADE TO MEASURE AVAILABLE

CAD FILES STEP, IGES...

1,2,3 PRODUCTS SOLD INDIVIDUALLY



FREE CATALOGUES

VOLUME DISCOUNT

MADE TO MEASURE AVAILABLE

FREE DELIVREY FOR ORDERS 100€* OR MORE

CAD FILES STEP, IGES...

1,2,3 PRODUCTS SOLD INDIVIDUALLY

FAST QUOTES & ORDERS

VOLUME DISCOUNT

* Certain conditions apply - Deliveries to mainland France only

Stock Anchoring bracket for aluminium profile

MiniTec PRFPF

- **Supplied without fixing kit**
- Material: grey powder covered steel



Uses

- Used to anchor a structure to a floor or wall

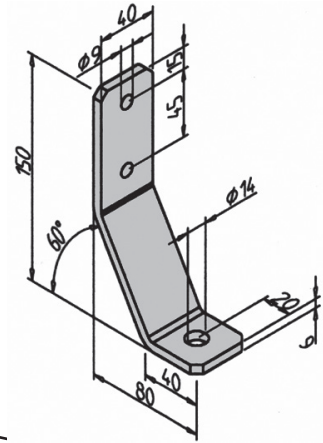
Assembly

- Attaches to profile using M8 x 20mm screws.
- Attaches to floor or wall using anchoring system
- Can be added to existing structures





Typical application



DISCOUNTS

Qty	1+	50+	100+
Disc.	List	-5%	On request

Part number	Type	Weight (kg)	Stock*	Price each 1 to 49
PRF-PF-150	Anchor bracket	0,355	✔	19,79 €

**Depending on availability - Dimensions in mm*

Floor anchor for aluminium profiles

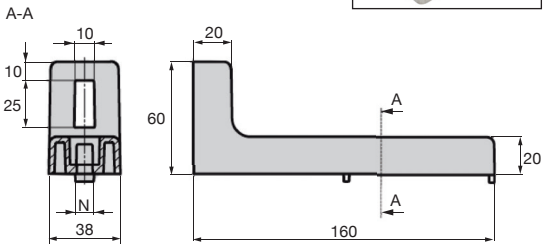
ACLEFS — Right angled floor anchor

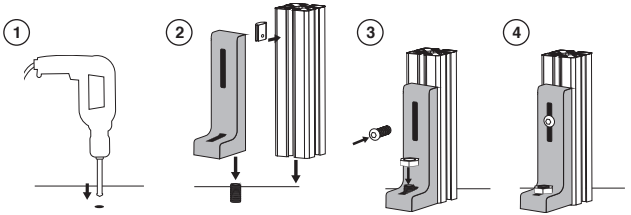
- ***For securing aluminium profiles to a floor***
- *Material :*
  Die cast zinc



Advantages

- *Suitable for use with PRF aluminium profiles*
- *Only for use with profiles wider than 40mm*





DISCOUNTS

Qty	1+	50+	100+
Disc.	List	-5%	On request

Part number	N	Weight (g)	Stock*	Price each 1 to 49
ACL-EFS-160	8	110	✔	15,14 €

** Depending on availability - Dimensions in mm*

Floor anchor for aluminium profiles

Adjustable height floor anchor — ACL EFS/A

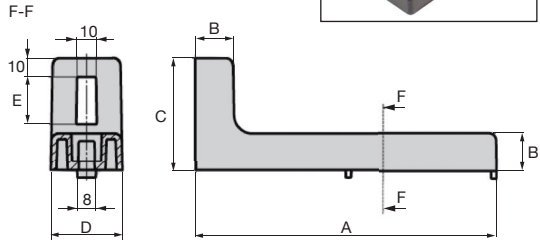
- ***For securing aluminium profiles to a floor***

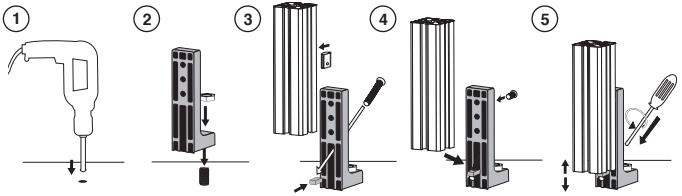
Material:
Die cast zinc



Advantages

- *Adjustable*
- *Suitable for use with PRF aluminium profiles*





DISCOUNTS

Qty	1+	50+	100+
Disc.	List	-5%	On request

Part number	Profile size (mm)	A	B	C	D	E	Max height	Weight (g)	Stock*	Price each 1 to 49
ACL-EFS-120/A	30 min	120	15	45	28	19	52	88	✔	16,00 €
ACL-EFS-160/A	40 min	160	20	60	38	29	72	120	✔	23,68 €

** Depending on availability - Dimensions in mm*

Foot support for aluminium profile

PRFP

Very stable

- **Allows feet or casters to be added to a structure**
- Supplied with mounting kit
- Material:
  Aluminium GD, grey painted protective (shore) finish

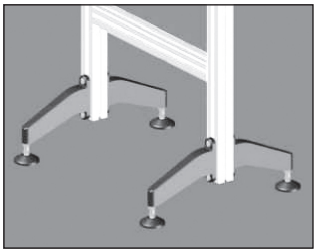
Applications

- Mounting of feet or casters

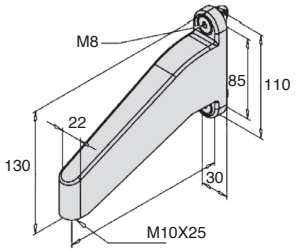
Assembly

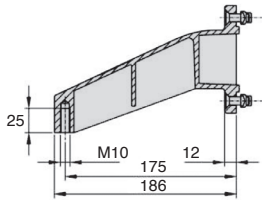
- Mounts directly on the aluminium profile using the screws supplied
- Mount swivelling M10 foot or a caster with M10 thread.





Typical application





DISCOUNTS

Qty	1+	50+	100+
Disc.	List	-5%	On request

Part number	Type	Weight (kg)	Price each 1 to 49
PRF-P-175	Foot support	0,368	24,95 €

Dimensions in mm

Anchor foot for 45x45 profile

MiniTec PRFP

- ***Supplied with profile fixing kit***
- *Material: grey powder covered steel*

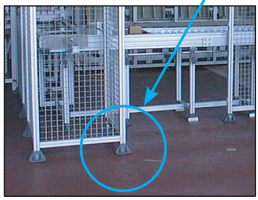


Uses

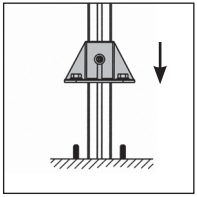
- *For attaching panels or chassis to floors*
- *Suitable for all profiles up to 45x45mm*

Assembly

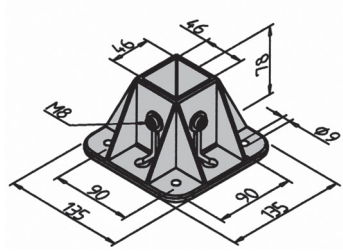
- *Insert the profile into the foot*
- *Insert nuts with sprung tabs into the slots on the profile and lightly tighten the screws*
- *Make final adjustments to the position of the profile and then firmly tighten the screws*
- *Use anchoring system if fixing to a floor*



Typical application



Mounting example



DISCOUNTS

Qty	1+	50+	100+
Disc.	List	-5%	On request

Part number	Type	Weight (kg)	Stock*	Price each 1 to 49
PRF-P-45	Anchor	0,595	✔	33,29 €

**Depending on availability - Dimensions in mm*