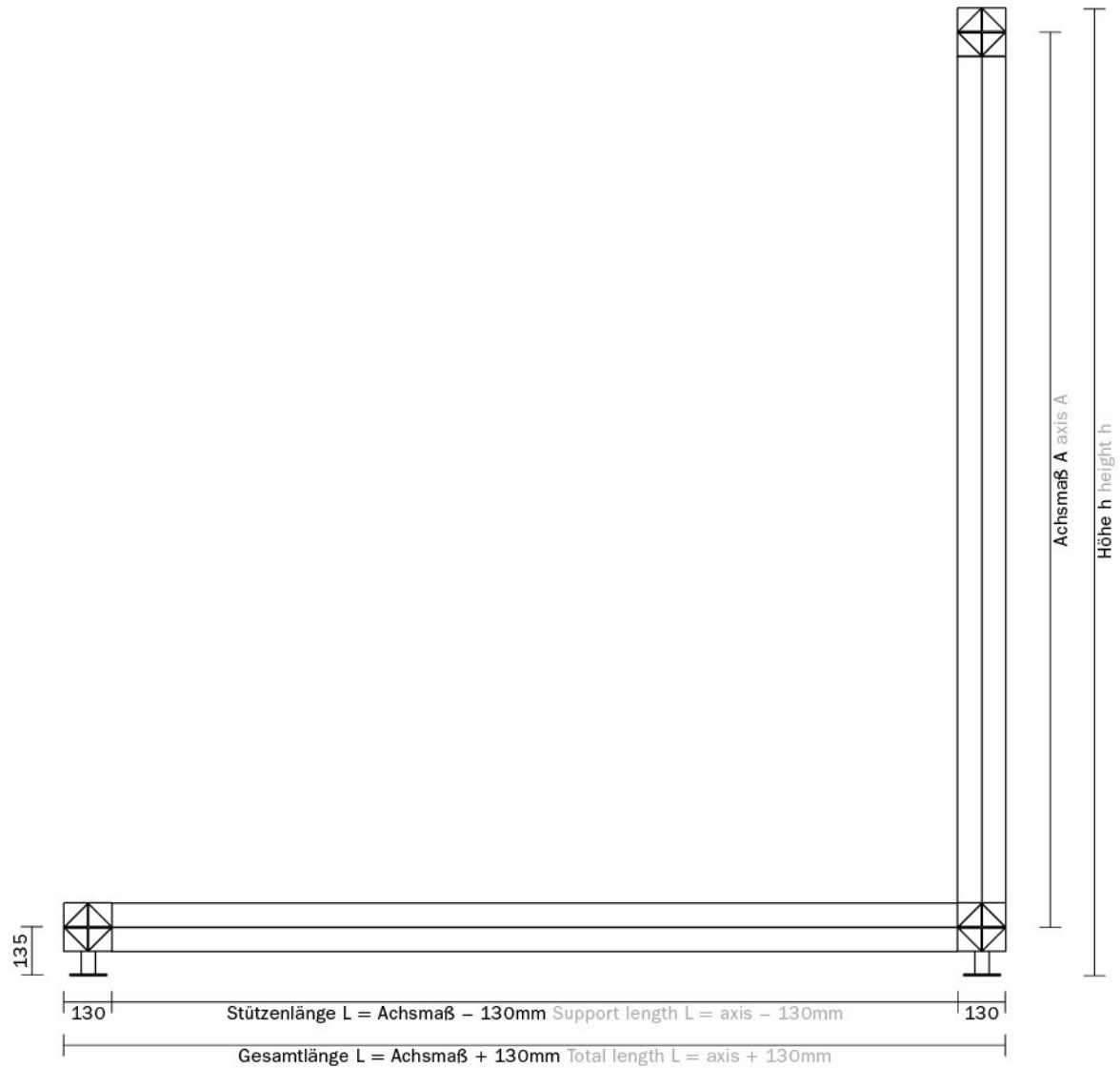


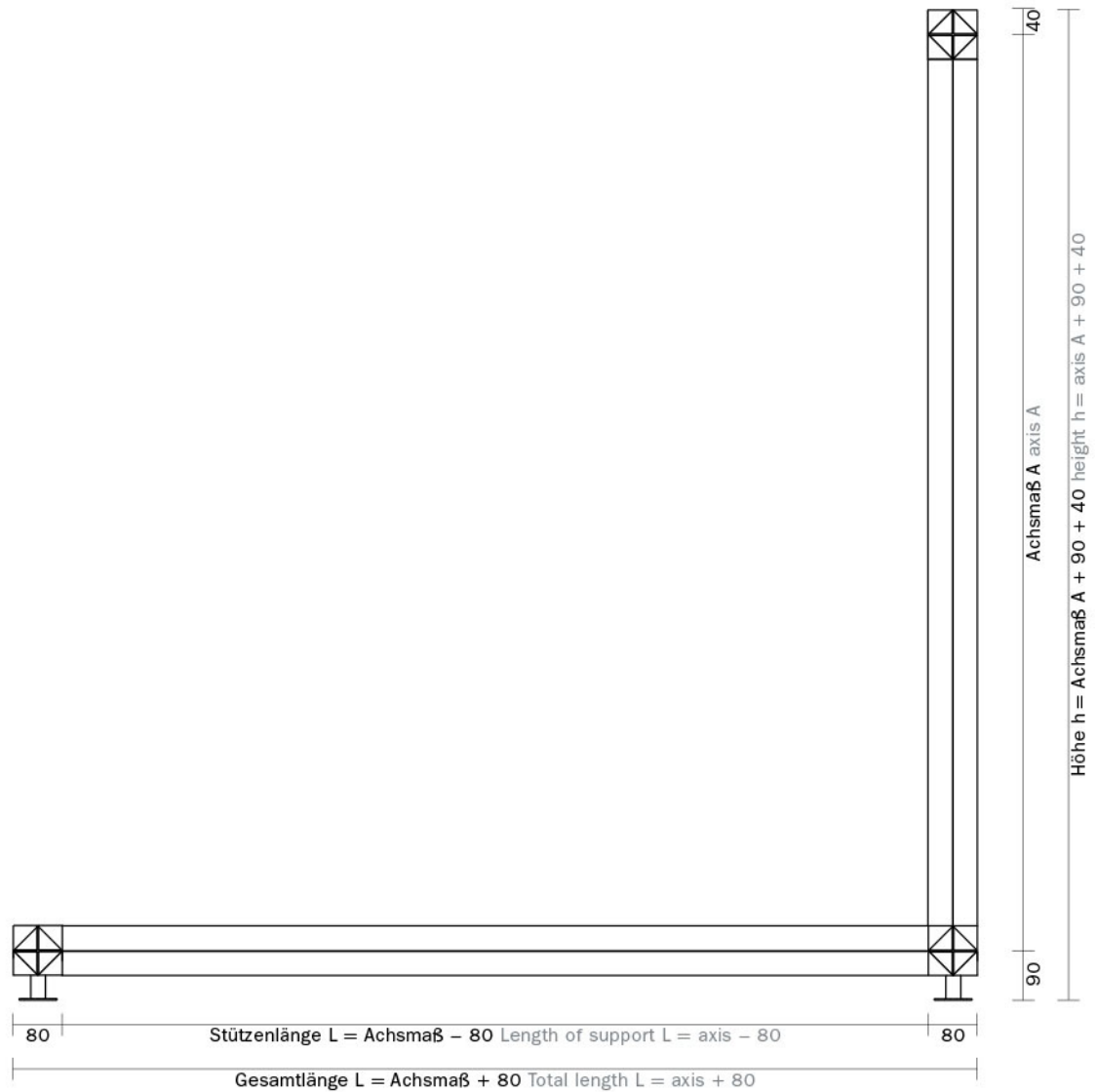
constructiv **PILA**

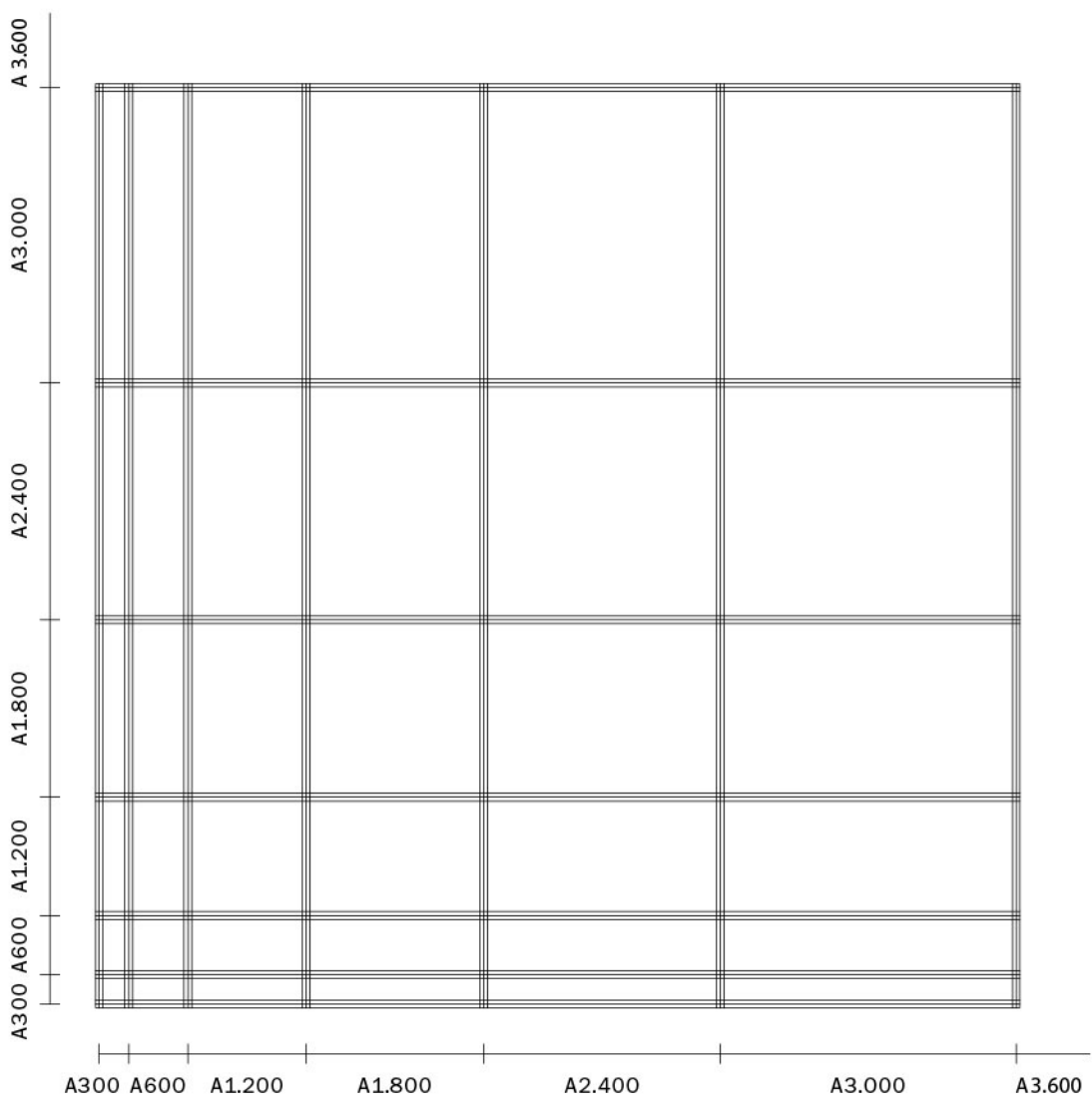
burkhardt leitner
modular spaces

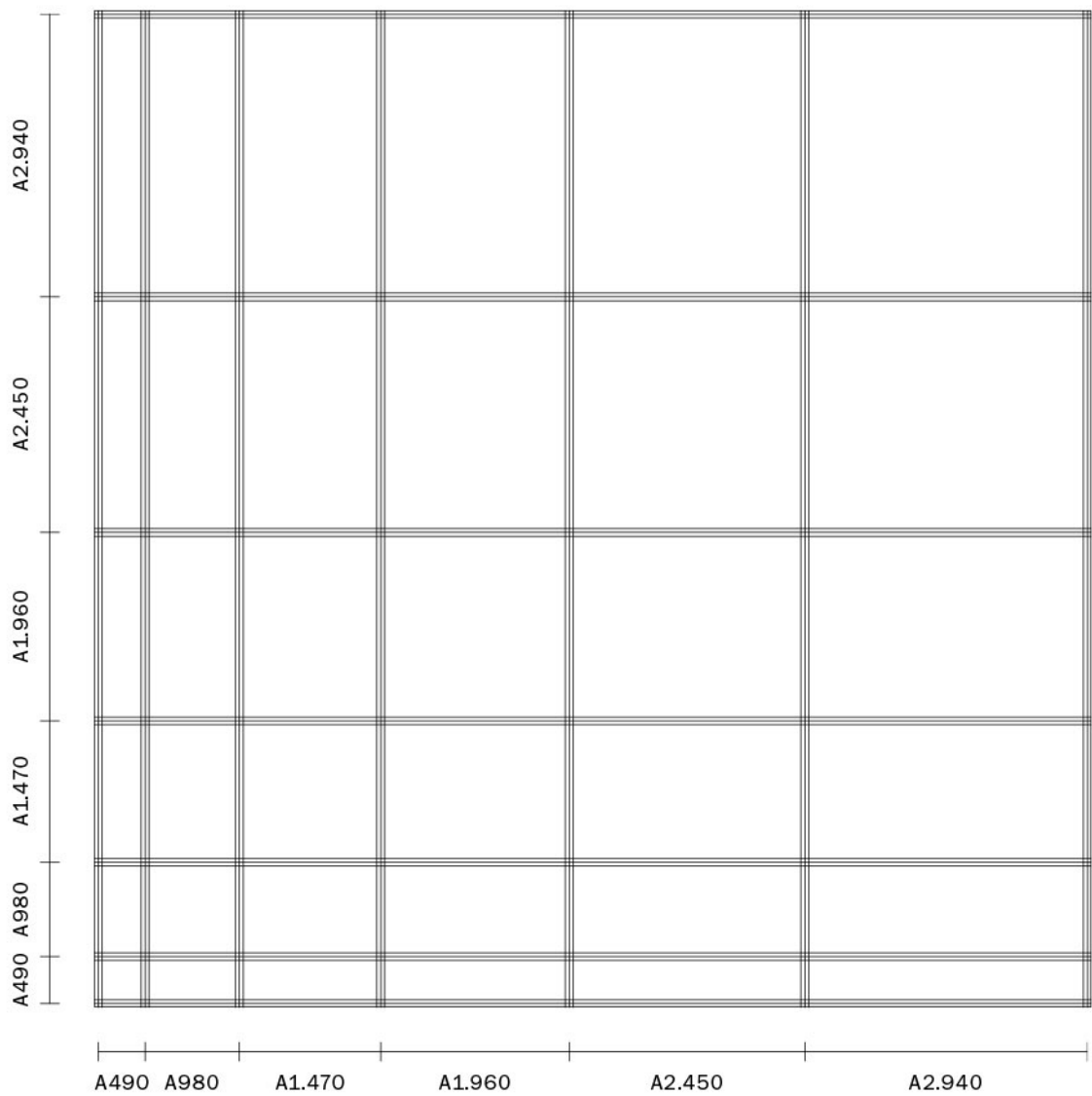


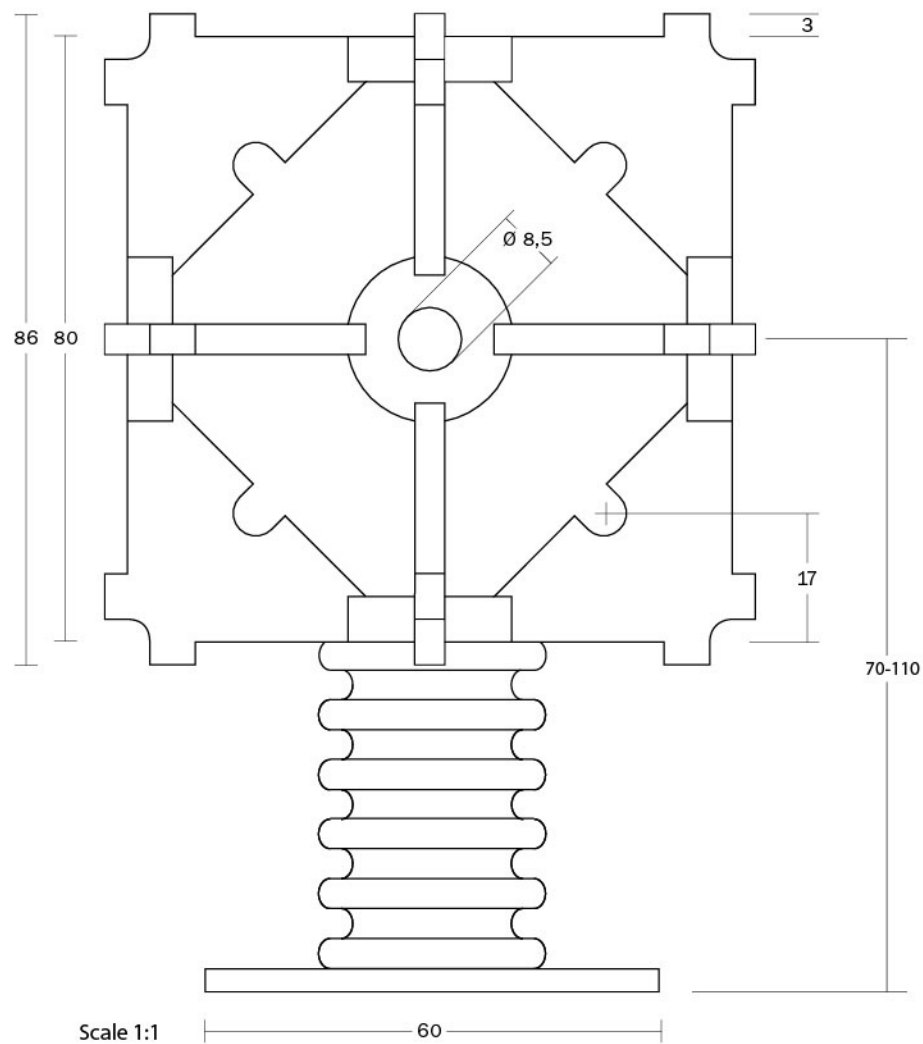
TECHNICAL DATA
of rental equipment by STUDIO DEGA

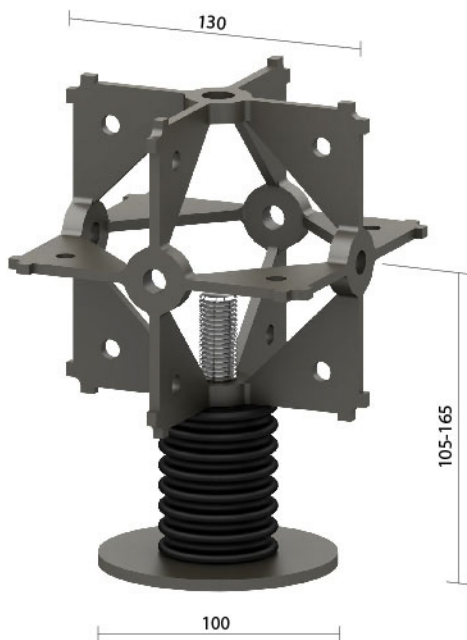












PI-K 01

Height adjuster and foot, high-grade steel, M16 thread



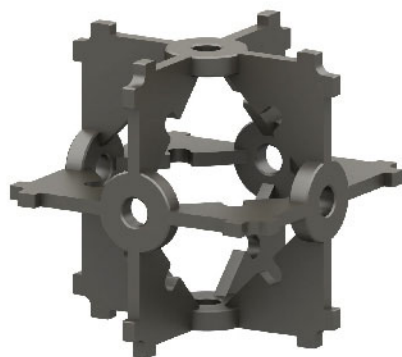
PI-K 02

Connector, high-grade steel



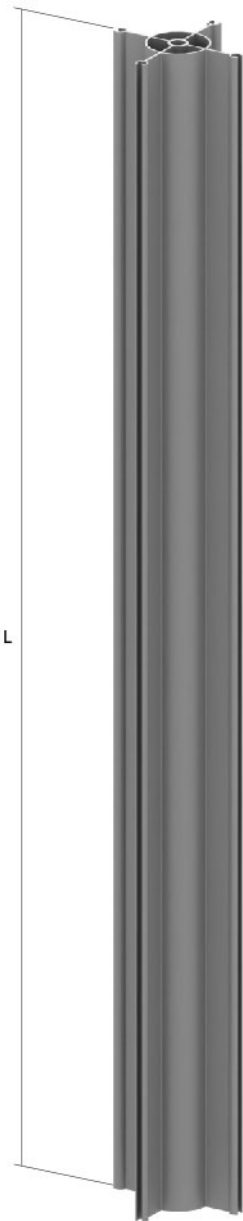
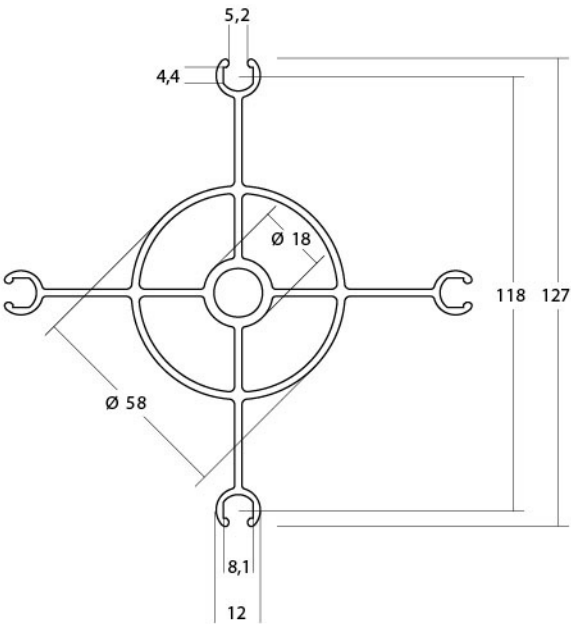
PP-K 01

Height adjuster, high-grade steel, M8 thread



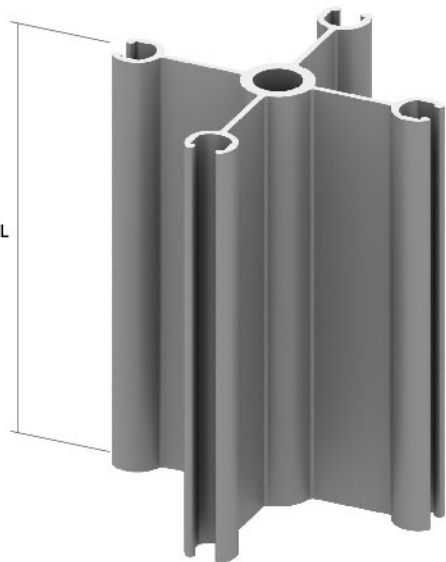
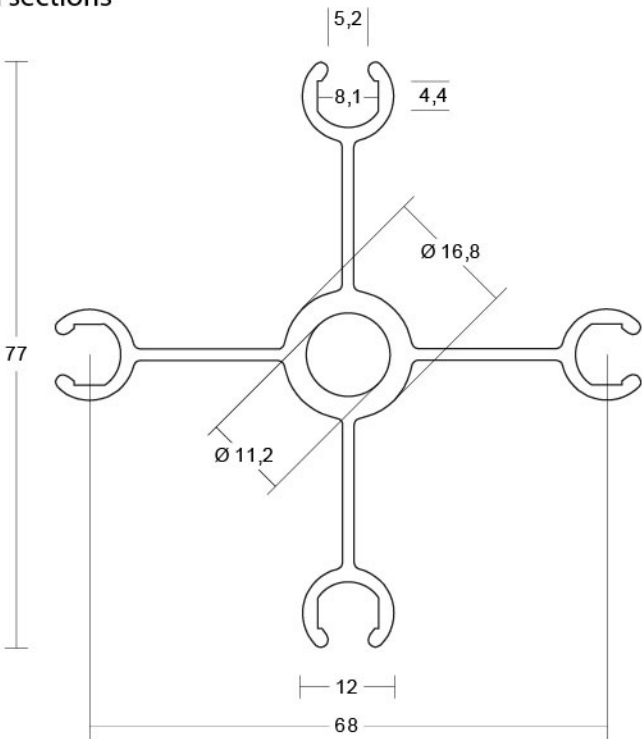
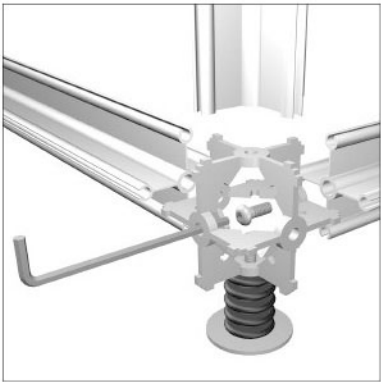
PP-K 02

Connector, high-grade steel



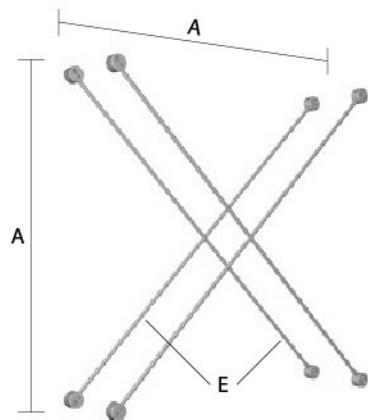
PI-SIII A030	A 300	L 170
PI-SIII A060	A 600	L 470
PI-SIII A120	A 1.200	L 1.170
PI-SIII A180	A 1.800	L 1.670
PI-SIII A240	A 2.400	L 2.270
PI-SIII A300	A 3.000	L 2.870
PI-SIII A360	A 3.600	L 3.470

PILA Petite Supports: Anodized aluminium sections



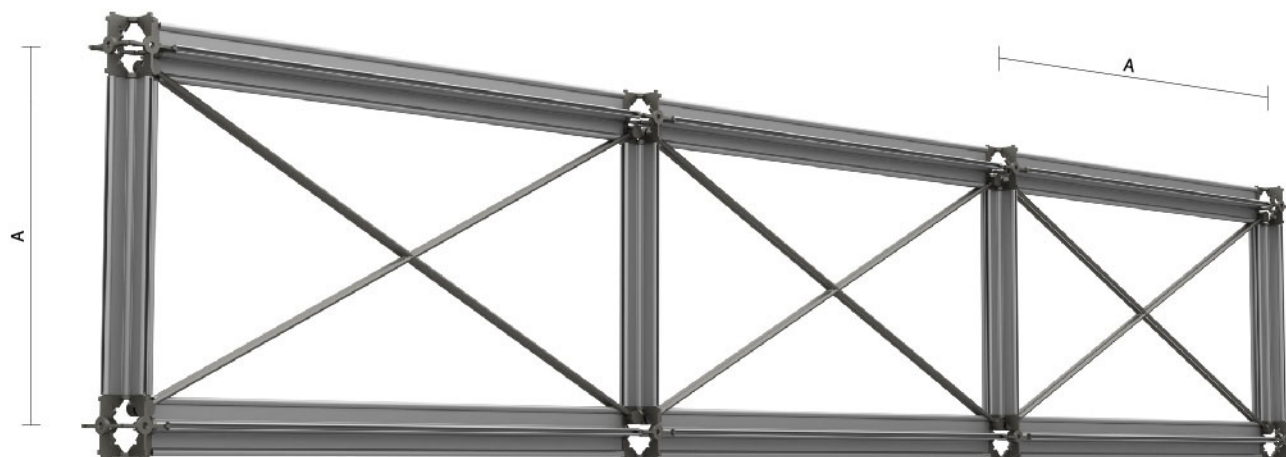
PP-SII A049	A 490	L 410
PP-SII A098	A 980	L 900
PP-SII A147	A 1.470	L 1.390
PP-SII A196	A 1.960	L 1.880
PP-SII A245	A 2.450	L 2.370
PP-SII A294	A 2.940	L 2.860

PILA Static Elements: Diagonal Braces



Achsmaß axis	A 300	A 600	A 1.200	A 2.400	A 3.000	A 3.600
A 300	PI-D 0303 (L 270) PI-D 0303 E	PI-D 0603 (L 526) PI-D 0603 E	PI-D 1203 (L 1.105) PI-D 1203 E	PI-D 2403 (L 2.295) PI-D 2403 E	PI-D 3003 (L 2.893) PI-D 3003 E	PI-D 3603 (L 3.492) PI-D 3603 E
A 600		PI-D 0606 (L 695) PI-D 0606 E	PI-D 1206 (L 1.196) PI-D 1206 E	PI-D 2406 (L 2.340) PI-D 2406 E	PI-D 3006 (L 2.929) PI-D 3006 E	PI-D 3606 (L 3.522) PI-D 3606 E
A 1.200			PI-D 1212 (L 1.543) PI-D 1212 E	PI-D 2412 (L 2.537) PI-D 2412 E	PI-D 3012 (L 3.089) PI-D 3012 E	PI-D 3612 (L 3.656) PI-D 3612 E
A 2.400				PI-D 2424 (L 3.240) PI-D 2424 E	PI-D 3024 (L 3.689) PI-D 3024 E	PI-D 3624 (L 4.176) PI-D 3624 E
A 3.000					PI-D 3030 (L 4.089) PI-D 3030 E	PI-D 3630 (L 4.533) PI-D 3630 E
A 3.600						PI-D 3636 (L 4.937) PI-D 3636 E

PILA Petite Static Elements: Diagonal Braces

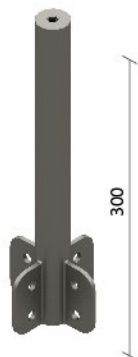


E = Ergänzungssatz

E = extra (supplementary) set.

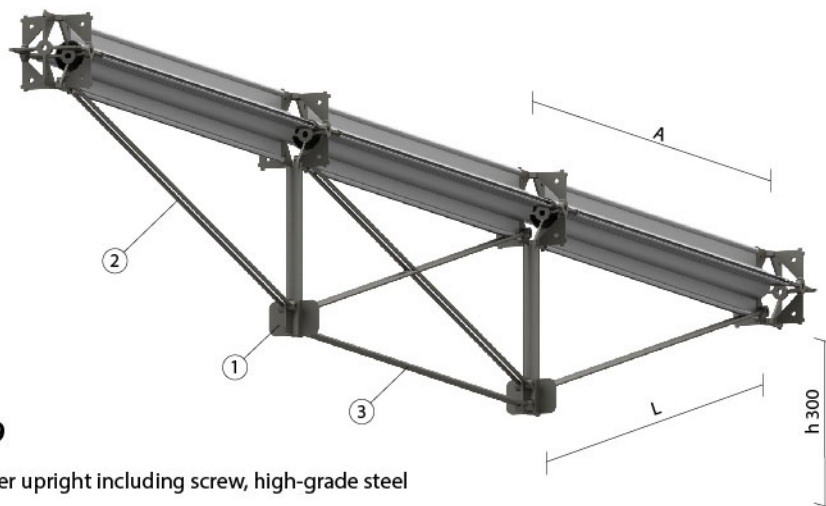
Double-layer girded

Achismaß axis	A490	A980	A1.470	A1.960	A2.450	A2.940
A490	PP-D 0404 (L 612) PP-D 0404 E	PP-D 0904 (L 1.018) PP-D 0904 E	PP-D 1404 (L 1.476) PP-D 1404 E	PP-D 1904 (L 1.949) PP-D 1904 E	PP-D 2504 (L 2.429) PP-D 2504 E	PP-D 2904 (L 2.912) PP-D 2904 E
A980		PP-D 0909 (L 1.305) PP-D 0909 E	PP-D 1409 (L 1.687) PP-D 1409 E	PP-D 1909 (L 2.114) PP-D 1909 E	PP-D 2509 (L 2.563) PP-D 2509 E	PP-D 2909 (L 3.025) PP-D 2909 E
A1.470			PP-D 1414 (L 1.998) PP-D 1414 E	PP-D 1914 (L 2.370) PP-D 1914 E	PP-D 2514 (L 2.778) PP-D 2514 E	PP-D 2914 (L 3.209) PP-D 2914 E
A1.960				PP-D 1919 (L 2.691) PP-D 1919 E	PP-D 2519 (L 3.057) PP-D 2519 E	PP-D 2919 (L 3.454) PP-D 2919 E
A2.450					PP-D 2525 (L 3.384) PP-D 2525 E	PP-D 2925 (L 3.746) PP-D 2925 E
A2.940						PP-D 2929 (L 4.077) PP-D 2929 E



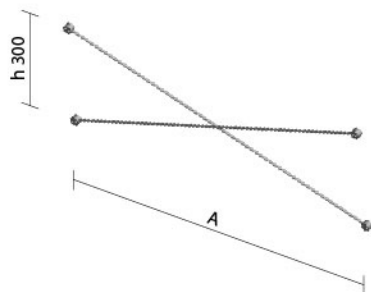
① **PI-D 09**

Truss center upright including screw, high-grade steel



② **Truss diagonals**

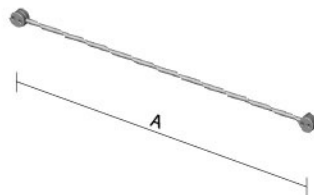
Consisting of two rods as a set including attachment pieces and screws, high-grade steel. E = Extra (supplementary) set



Achismaß axis				
A 600	A 1.200	A 2.400	A 3.000	A 3.600
PI-DU 0603 (L 580)	PI-DU 1203 (L 1.143)	PI-DU 2403 (L 2.325)	PI-DU 3003 (L 2.921)	PI-DU 3603 (L 3.519)
PI-DU 0603 E	PI-DU 1203 E	PI-DU 2403 E	PI-DU 3003 E	PI-DU 3603 E

③ **Truss tension rod**

1 element including attachment pieces and screws, high-grade steel. E = Extra (supplementary) set

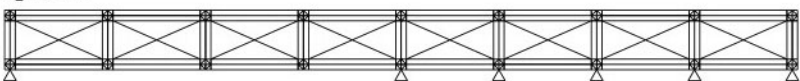


A 600	A 1.200	A 2.400	A 3.000	A 3.600
PI-DU 060 (L 528)	PI-DU 120 (L 1.128)	PI-DU 240 (L 2.328)	PI-DU 300 (L 2.928)	PI-DU 360 (L 3.528)
PI-DU 060 E	PI-DU 120 E	PI-DU 240 E	PI-DU 300 E	PI-DU 360 E

Vertical dual diagonals (diagonal connectors plus extra set)
8.8 material quality

A₂ 1.200

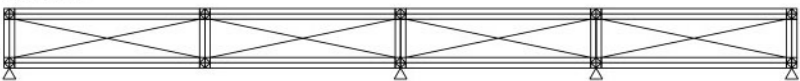
A₁ 600



Achsen axis	4	5	6	7	8
zulässige Gesamtlast kg/lfm permissible overall load kg/m	187	120	83	61	47

A₂ 2.400

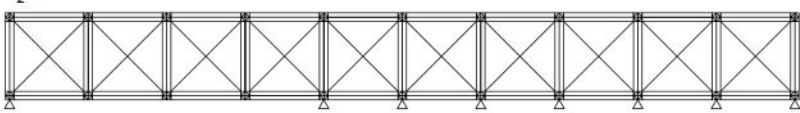
A₁ 600



Achsen axis	2	3	4
zulässige Gesamtlast kg/lfm permissible overall load kg/m	117	78	46

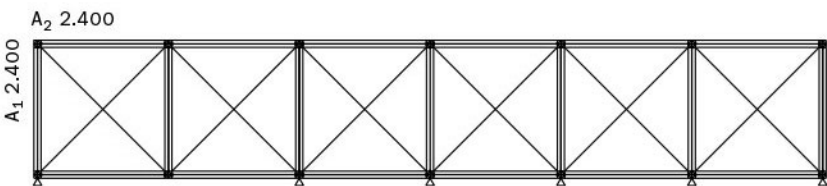
A₂ 1.200

A₁ 1.200



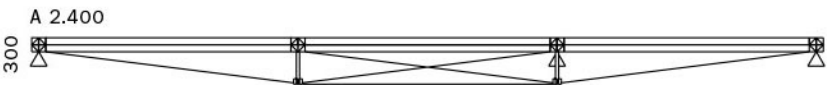
Achsen axis	4	5	6	7	8	9	10
zulässige Gesamtlast kg/lfm permissible overall load kg/m	341	240	167	122	94	74	60

Vertical dual diagonals (diagonal connectors plus extra set)
8.8 material quality



Achsen axis	2	3	4	5	6
zulässige Gesamtlast permissible overall load kg/m	341	228	171	120	83

Vertical dual diagonals (trussing diagonals plus extra set, trussing tension rod plus supplement piece)
8.8 material quality



Achsen axis	2	3
zulässige Gesamtlast kg/lfm permissible overall load kg/m	60	40

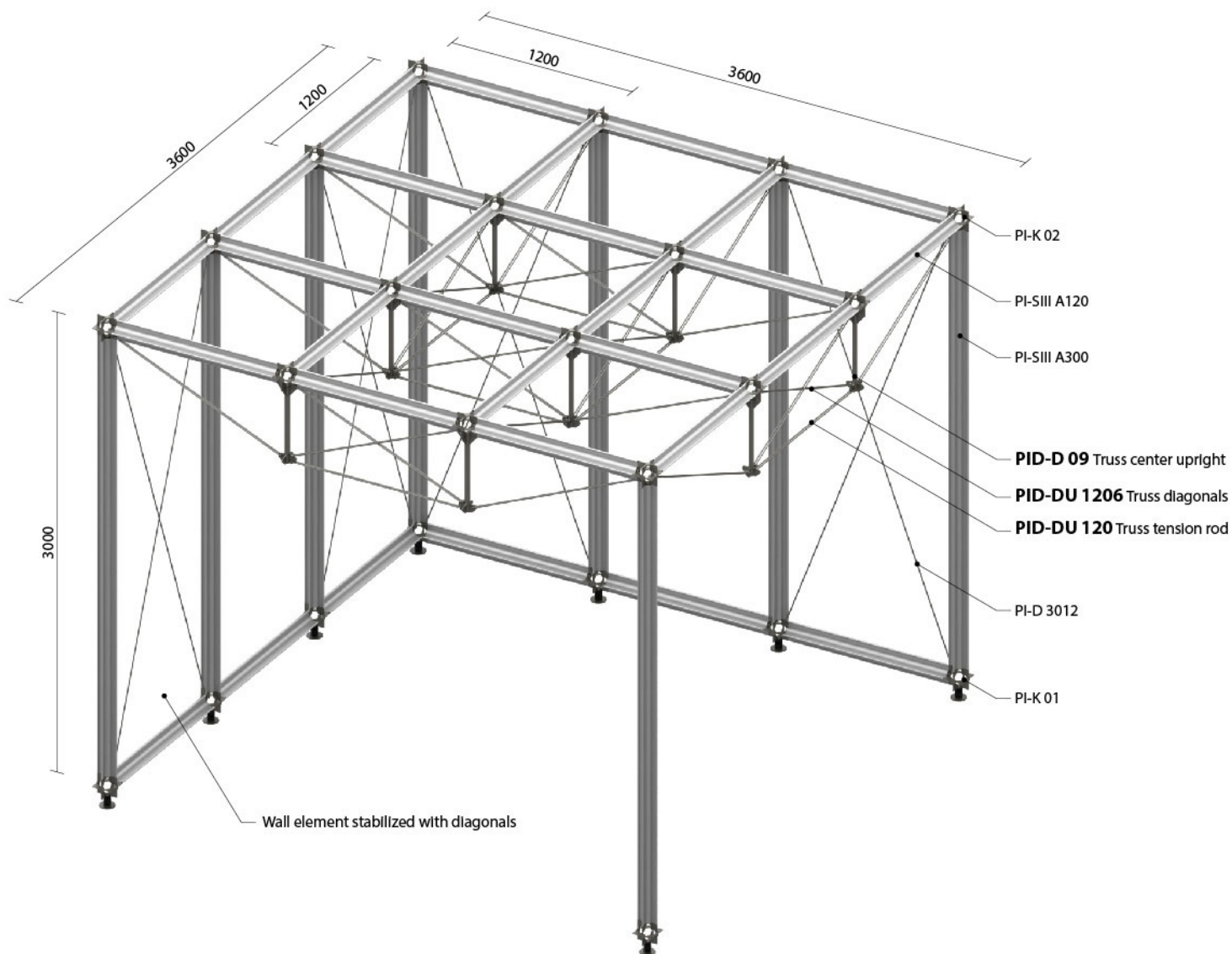


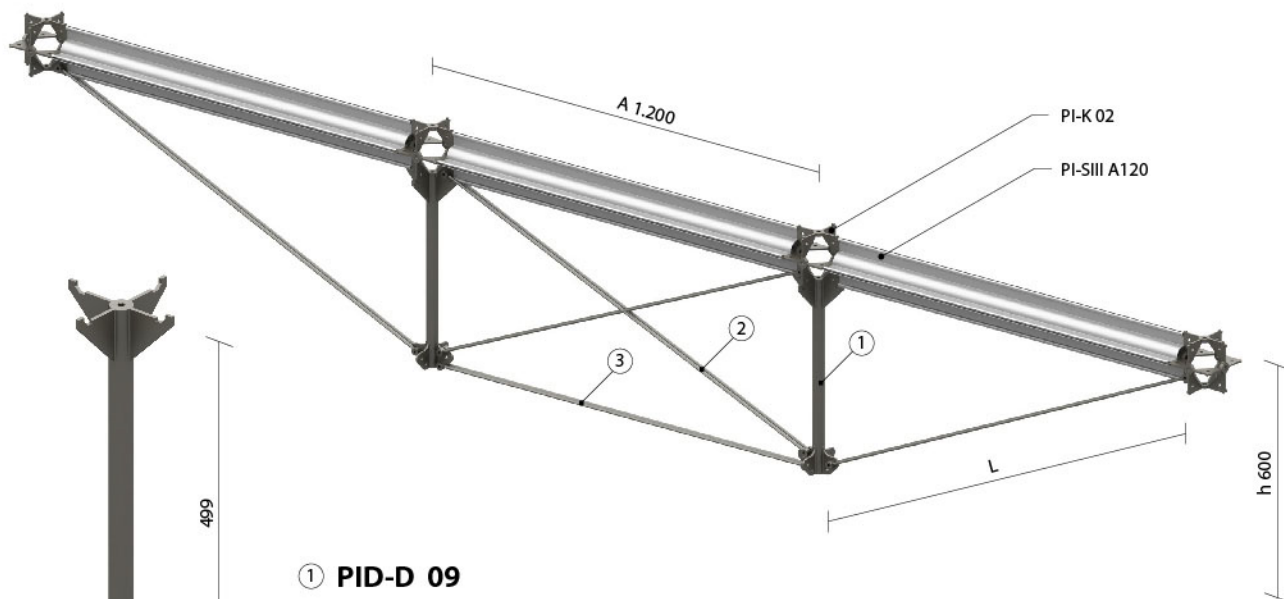
Achsen axis	3	4	5
zulässige Gesamtlast kg/lfm permissible overall load kg/m	156	94	60

Double storey module A 3.600 x A 3.600 made of 9 segments A 1.200 x A 1.200.

The center is column free because of beams with underpinnings having a special height of 600mm.

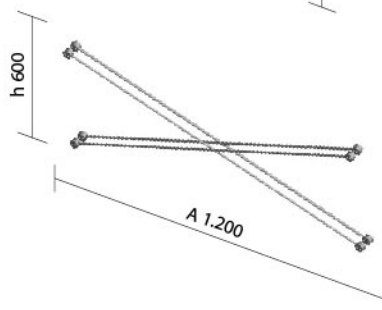
Additionally you need wall elements to fix the horizontal power.





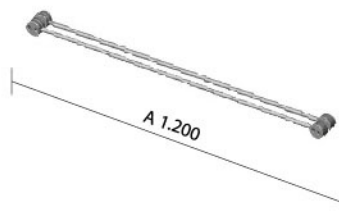
① **PID-D 09**

Truss center upright including screw, high-grade steel



② **PID-DU 1206** (L-1.190mm)

Truss diagonals consisting of two double rods as a set including attachment pieces and screws, high-grade steel.



③ **PID-DU 120** (L-1.126mm)

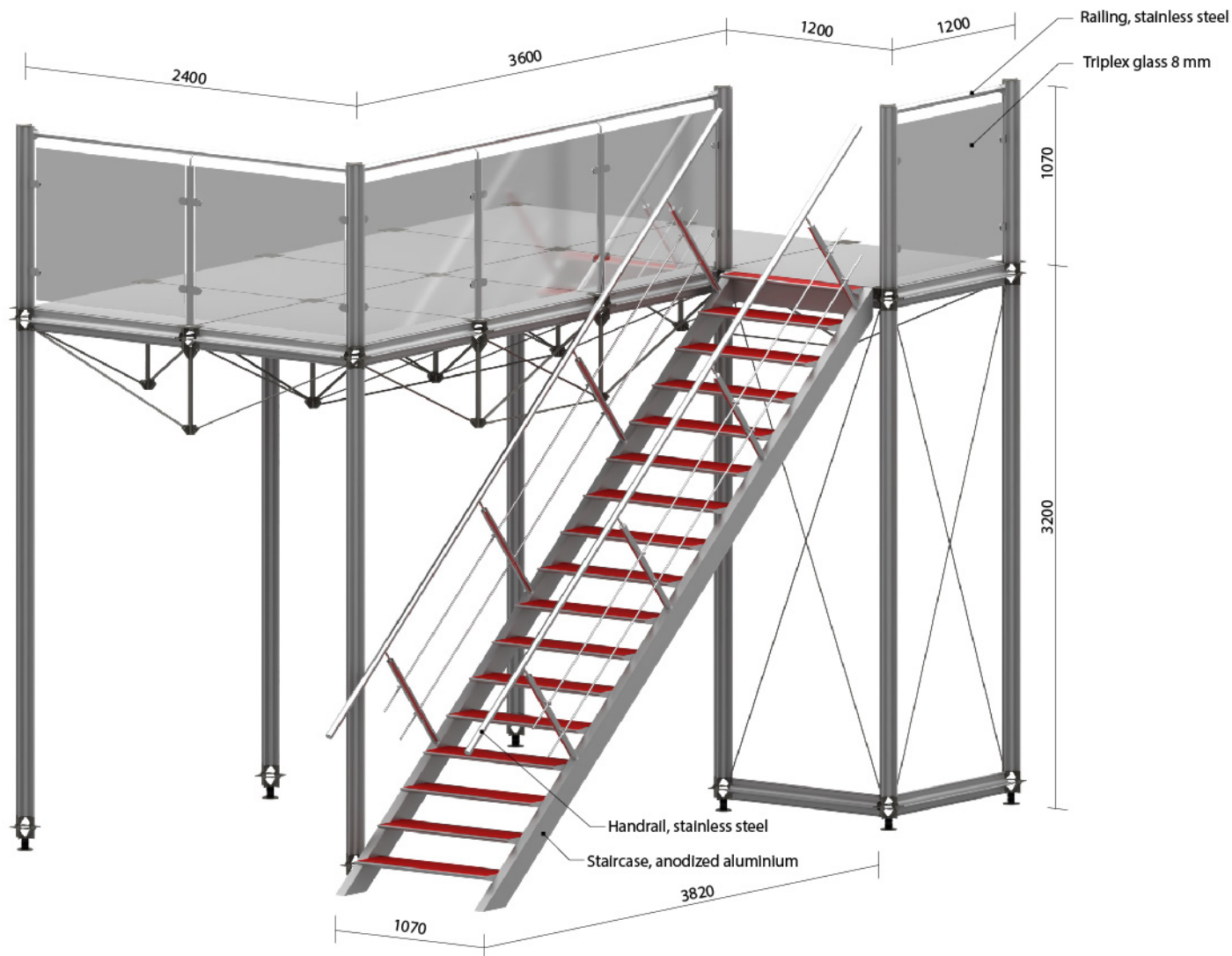
Truss tension rod of 1 double element including attachment pieces and screws, high-grade steel.

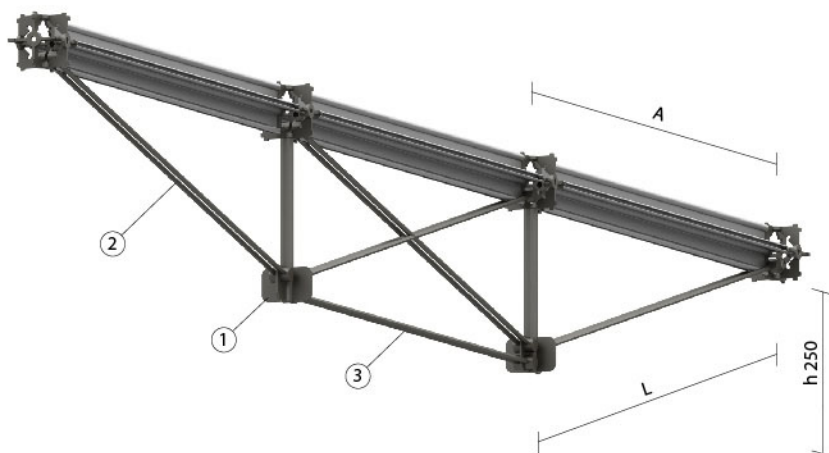
Beginning with a module A 3.600 x 3.600 you can build the different sizes of a stand in addition with module A 2.400 or profiles of A 1.200.

The staircase is made of anodized aluminium with stainless steel hand rails.

The railings are able to close distances up to A 3.600.

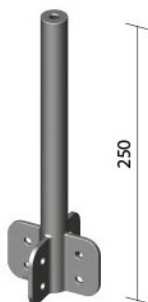
The triplex glass protects people from falling down.





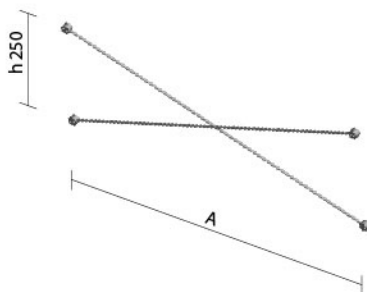
① PP-D 09

Truss center upright including screw, high-grade steel



② Truss diagonals

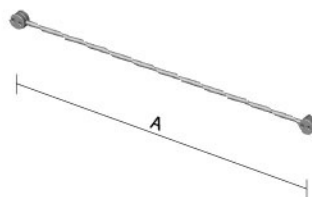
Consisting of two rods as a set including attachment pieces and screws, high-grade steel. E = Extra (supplementary) set



Achsmaß axis					
A490	A980	A1.470	A1.960	A2.450	A2.940
PP-DU 0402 (L 484)	PP-DU 0902 (L 946)	PP-DU 1402 (L 1.427)	PP-DU 1902 (L 1.912)	PP-DU 2502 (L 2.399)	PP-DU 2902 (L 2.887)
PP-DU 0402 E	PP-DU 0902 E	PP-DU 1402 E	PP-DU 1902 E	PP-DU 2502 E	PP-DU 2902 E

③ Truss tension rod

1 element including attachment pieces and screws, high-grade steel. E = Extra (supplementary) set



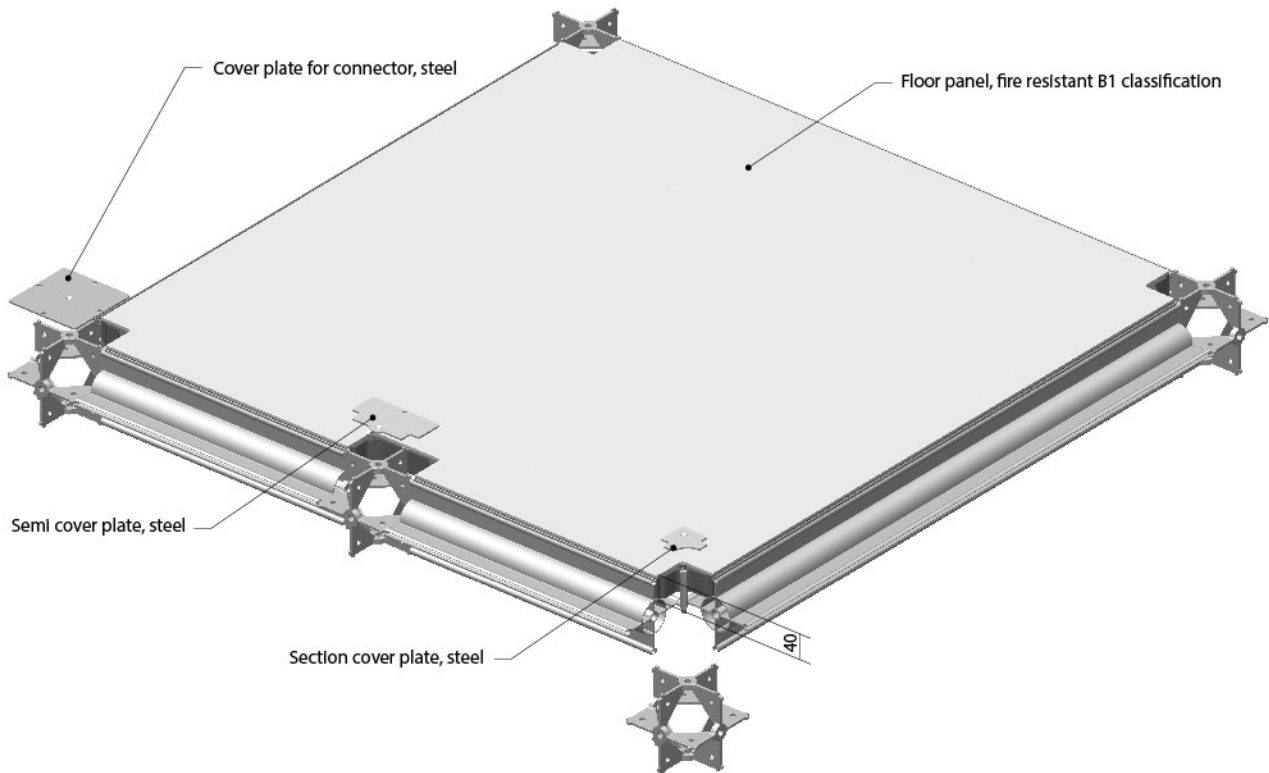
A490	A980	A1.470	A1.960	A2.450	A2.940
PP-DU 049 (L 428)	PP-DU 098 (L 918)	PP-DU 147 (L 1.408)	PP-DU 196 (L 1.898)	PP-DU 245 (L 2.388)	PP-DU 294 (L 2.878)
PP-DU 049 E	PP-DU 098 E	PP-DU 147 E	PP-DU 196 E	PP-DU 245 E	PP-DU 294 E

The floor panels of the double storey are classified as B1, fire resistant.

For covering we offer a wide range of materials like laminate, linoleum or carpet.

The panels are integrated into the system grid.

The cover plates are concisely screwed into the connectors and help the panels to stay in their place plus hiding the open parts of the connector.



Triplex glass panels with thickness of 8mm:

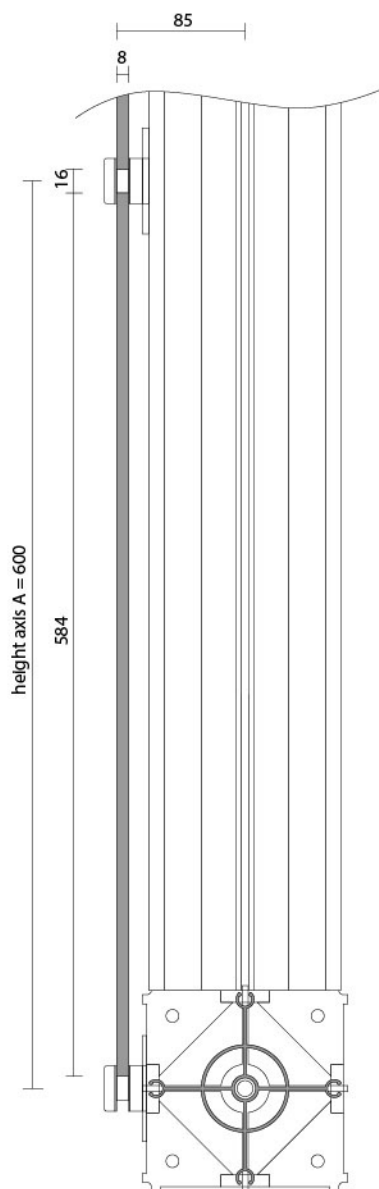
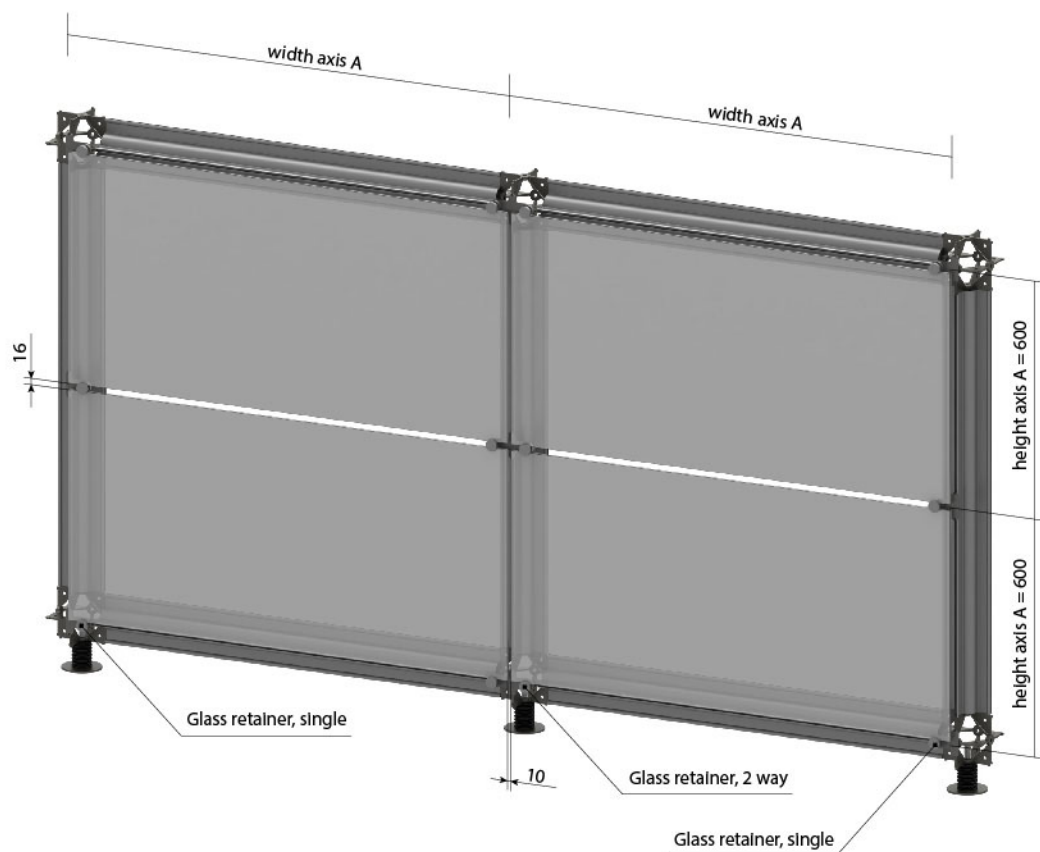
width axis: size H x W mm:

A 600 584 x 590

A1.200 584 x 1190

A1.800 584 x 1790

A2.400 584 x 2390



Triplex glass panels with thickness of 8mm:

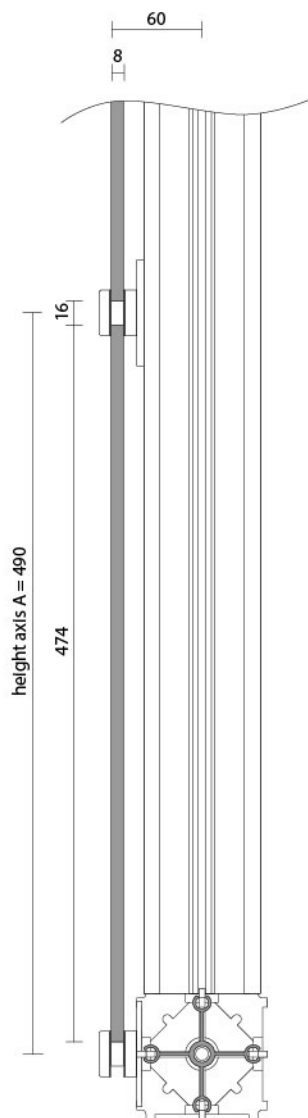
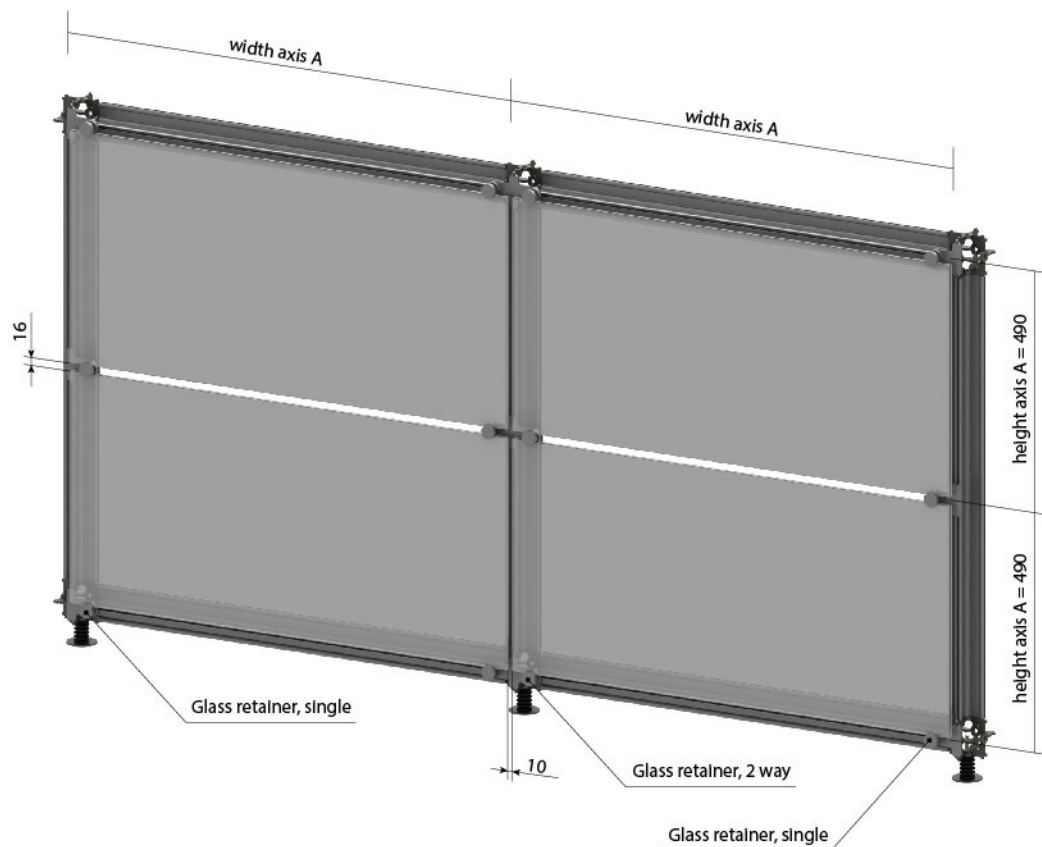
width axis: size H x W mm:

A 490 474 x 480

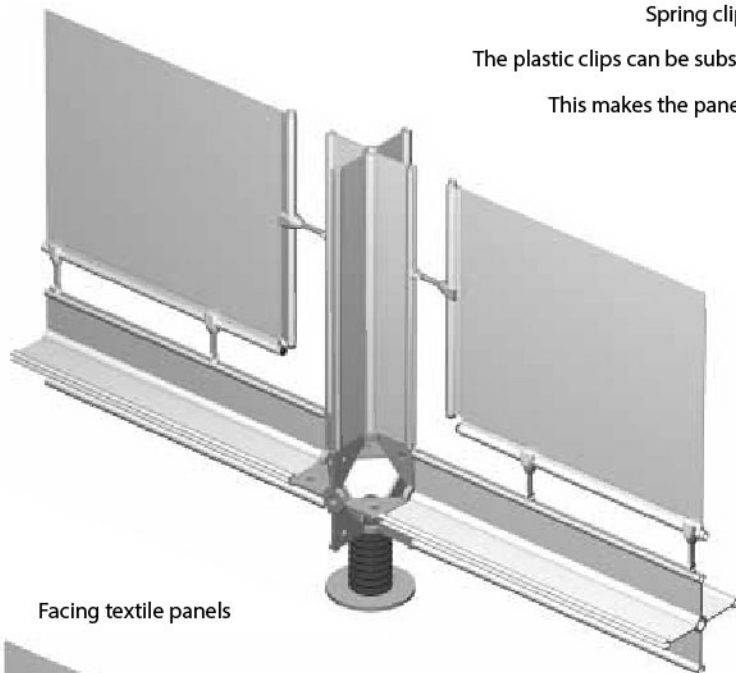
A 980 474 x 970

A 1.960 474 x 1950

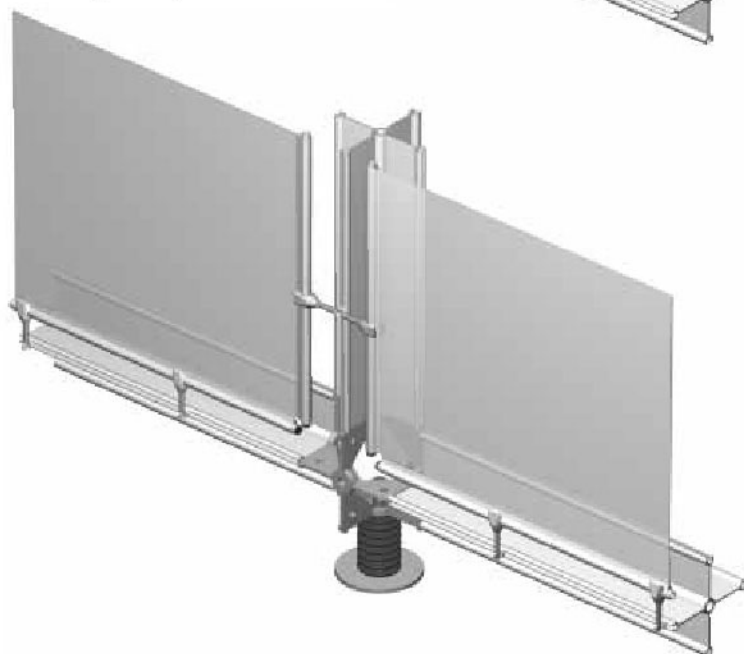
A 2.450 474 x 2440



Internal textile panels



Facing textile panels



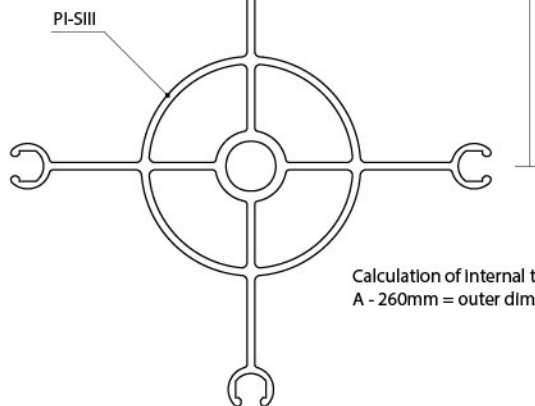
PI-ZS 65/1

Spring clip for textile panels

The plastic clips can be subsequently inserted.

This makes the panels quick to put up.

PI-SIII



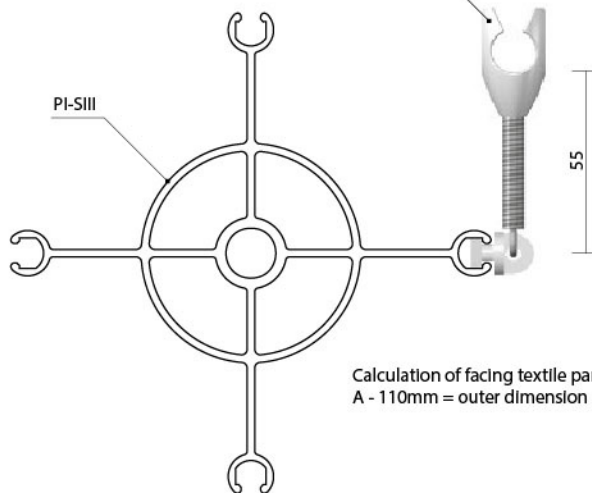
65

130

Calculation of internal textile panels:
A - 260mm = outer dimension

PI-ZS 65/1

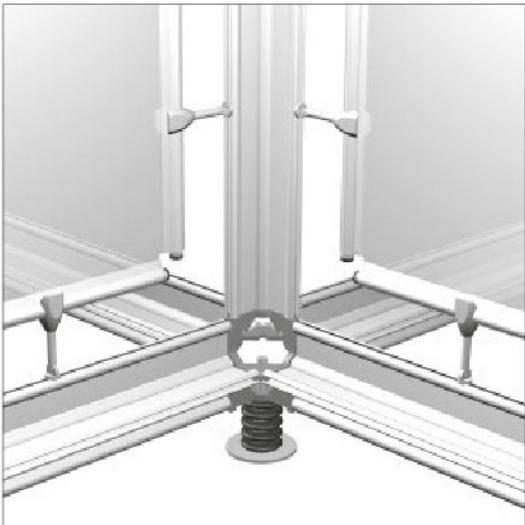
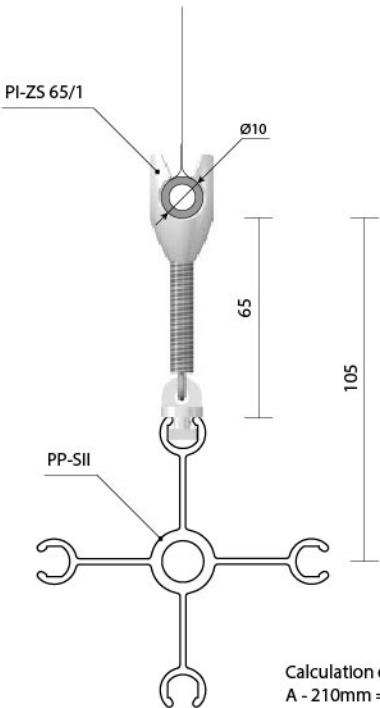
PI-SIII



55

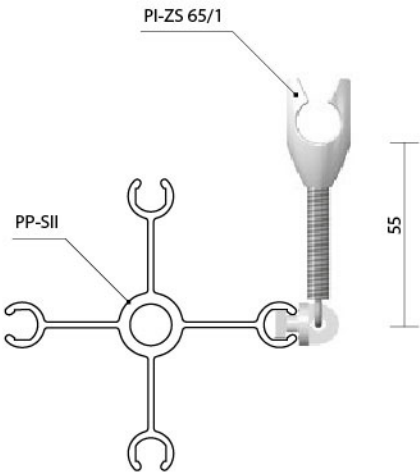
Calculation of facing textile panels:
A - 110mm = outer dimension

Internal textile panels

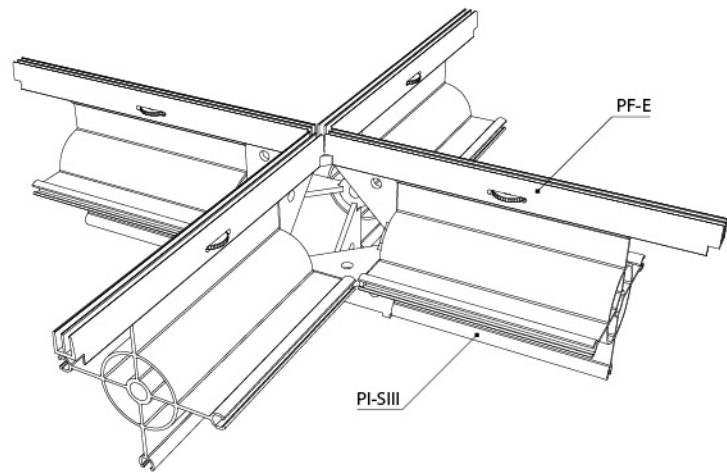


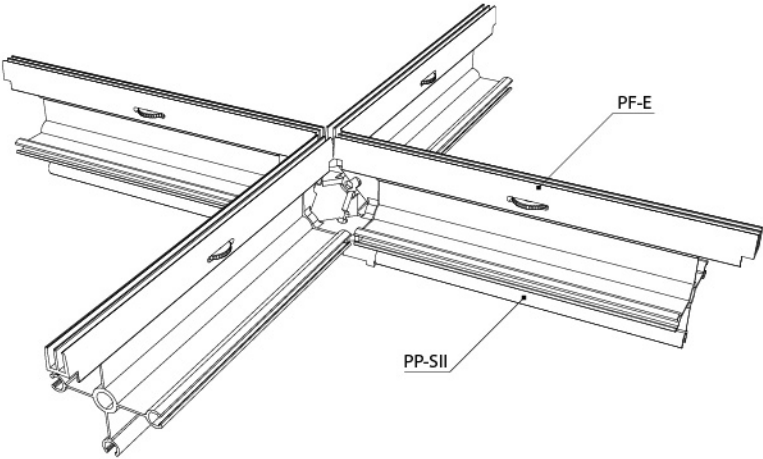
Calculation of internal textile panels:
A - 210mm = outer dimension

Facing textile panels



Calculation of facing textile panels:
A - 110mm = outer dimension







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