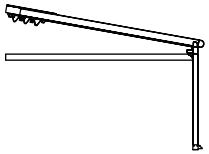
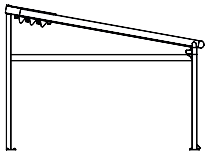
I N D E X

PRODUCT FORMS

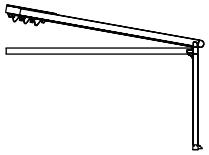
- **SILVER ECO** Wall / Ceiling Installation **S1**



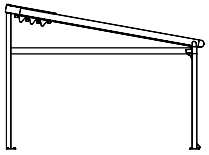
- **SILVER ECO** Freestanding **S2**



- **SILVER** Wall / Ceiling Installation **S3**

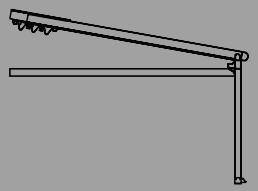


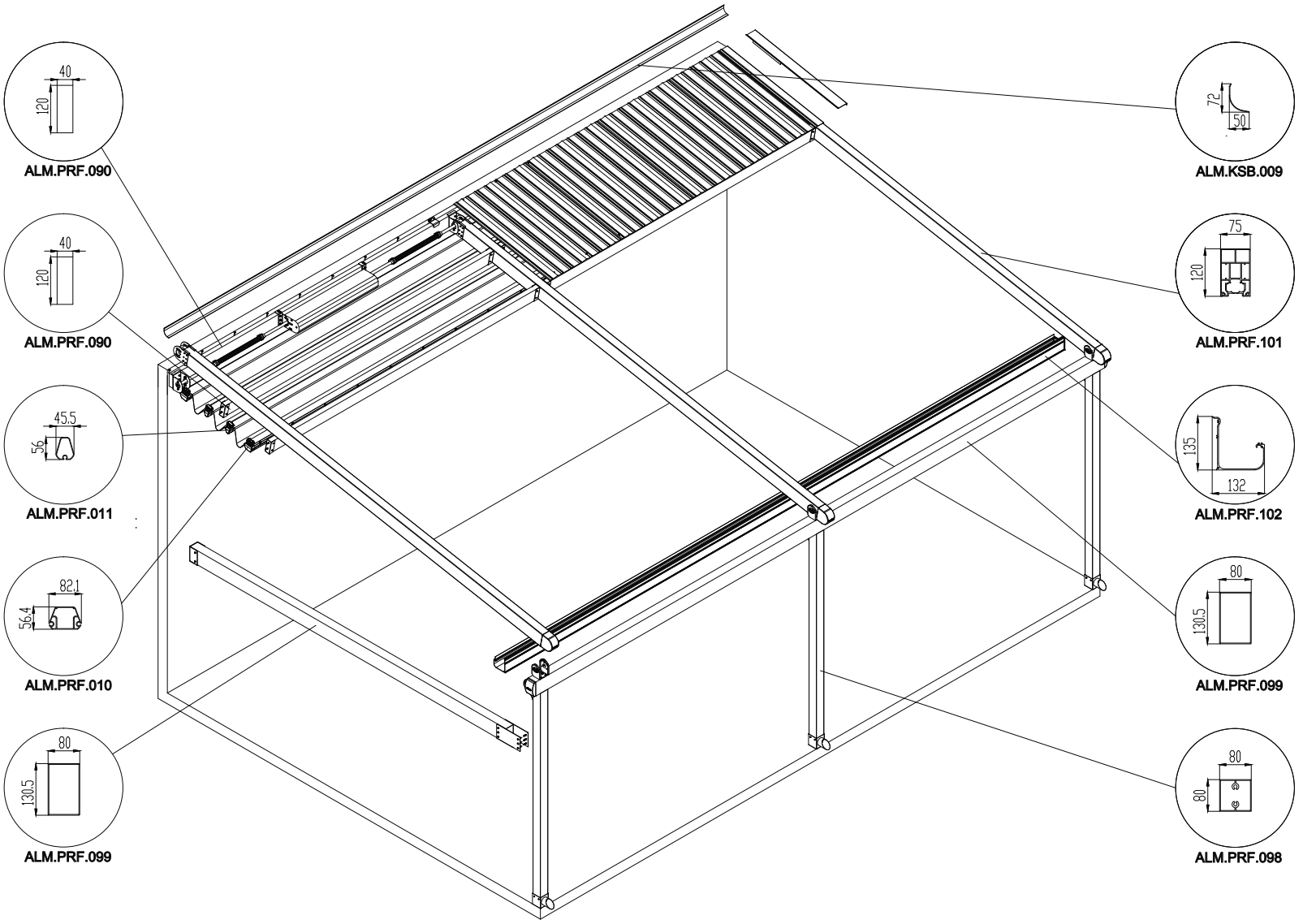
- **SILVER** Freestanding **S4**



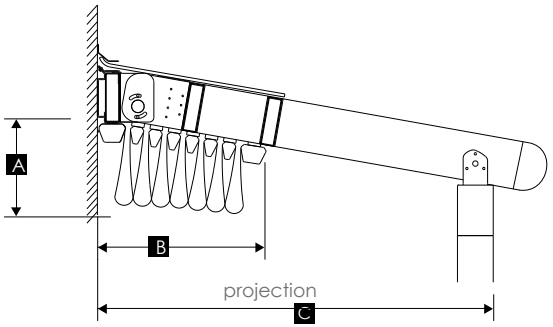
SILVER

S1
ECO





TECHNICAL FEATURES



MAXIMUM DIMENSIONS

	WIDTH	PROJECTION
2 RAILS	450 cm	600 cm
3 RAILS	900 cm	600 cm
4 RAILS	1300 cm	600 cm

DOWN PIPE & GUTTER CALCULATION

Type	Max. m²	Max. Gutter Length
Standard (ø 60mm)	39 m2/pcs	800 cm

Projection cm

No of Fabric Support Profiles	160	219	279	338	397	457	515	576	C
3	35								36
4	22	32							42
5	18	25	33						48
6		22	29	35					54
7			25	31	35				60
8				29	31	35			66
9					29	33	36		72
10						31	34	37	78
11							32	35	84
12								34	90

A — B

MINIMUM SLOPE CHART

RAIL CENTERS 200cm (slope 6 - 7,8%)

Projection	250	300	350	400	450	500	550	600
Slope (cm)	16	20	23	27	32	36	40	44

RAIL CENTERS 250cm (slope 8 - 9,5%)

Projection	250	300	350	400	450	500	550	600
Slope (cm)	21	26	30	35	40	45	50	55

RAIL CENTERS 300cm (slope 10 - 11,3%)

Projection	250	300	350	400	450	500	550	600
Slope (cm)	26	31	37	42	48	54	60	66

RAIL CENTERS 350cm (slope 11,6 - 13,1%)

Projection	250	300	350	400	450	500	550	600
Slope (cm)	30	37	43	49	56	63	70	77

RAIL CENTERS 400cm (slope 13,6 - 15%)

Projection	250	300	350	400	450	500	550	600
Slope (cm)	35	42	49	57	64	72	80	88

RAIL CENTERS 450cm (slope 15,6 - 16,8%)

Projection	250	300	350	400	450	500	550	600
Slope (cm)	40	48	56	64	73	81	90	99

WIND RESISTANCE

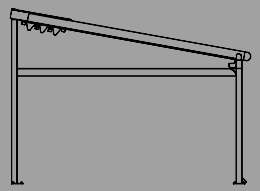
WIDTH (cm)

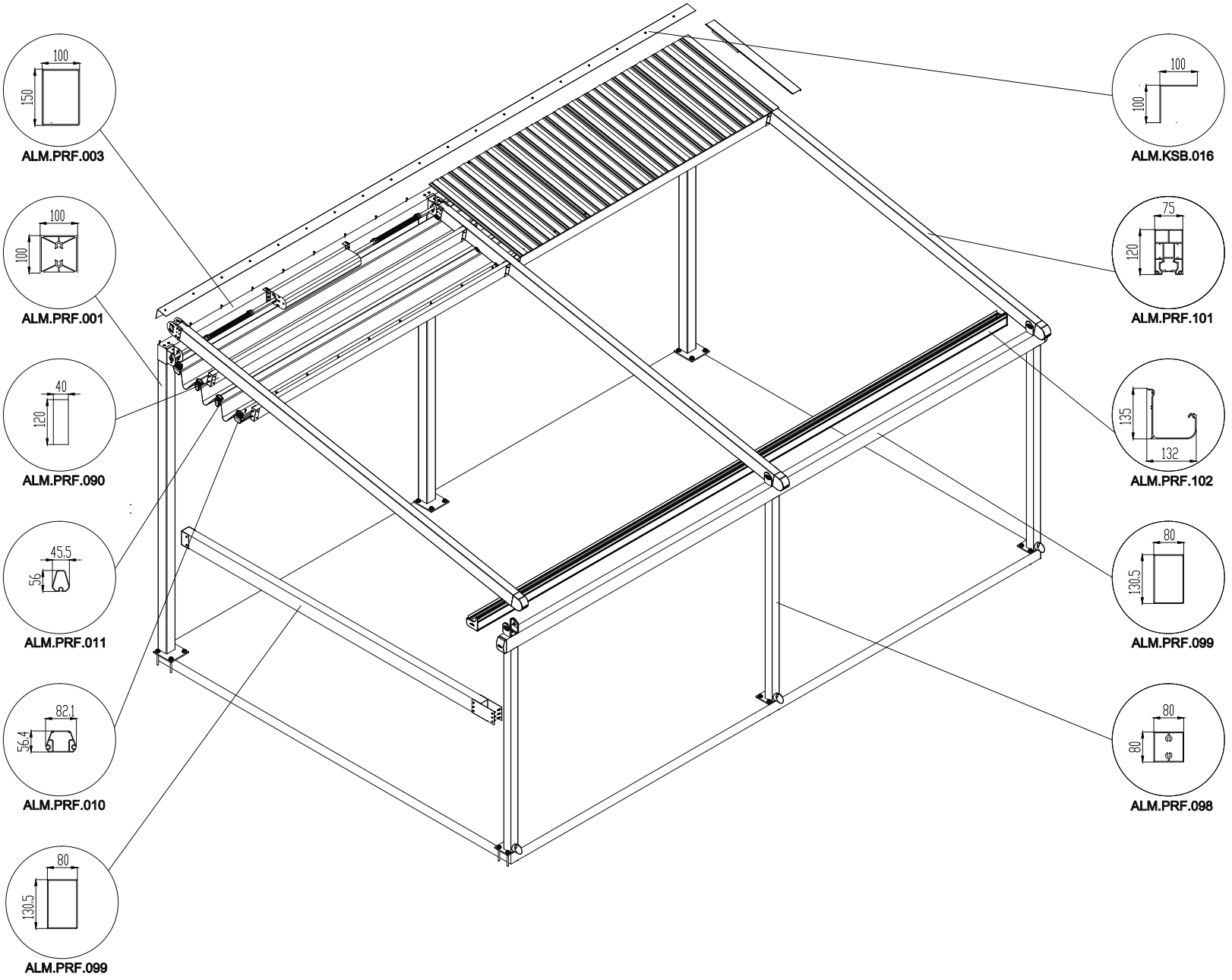
PROJECTION (cm)	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300
400	11	11	11	11	11	10	10	10	10	10	11	10	10	10	10	10	10	10
450	11	10	10	10	9	9	9	9	9	9	10	9	9	9	9	9	9	9
500	10	9	9	9	9	8	8	8	8	8	9	9	8	8	8	8	8	8
550	9	9	8	8	8	8	8	7	7	7	8	8	8	8	7	7	7	7
600	8	8	8	8	7	7	7	7	7	7	7	7	7	7	7	7	7	7

*The values are given according to the Beaufort scale.

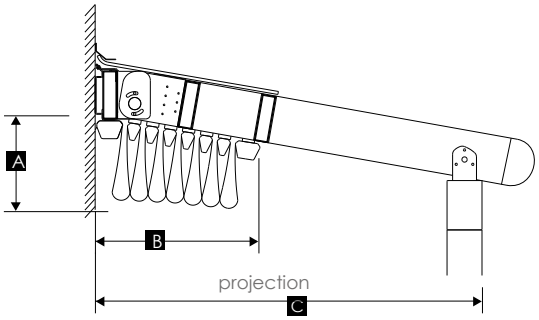
SILVER

S2
ECO





TECHNICAL FEATURES



Projection cm

No of Fabric Support Profiles	160	219	279	338	397	457	515	576	C
3	35								36
4	22	32							42
5	18	25	33						48
6		22	29	35					54
7			25	31	35				60
8				29	31	35			66
9					29	33	36		72
10						31	34	37	78
11							32	35	84
12								34	90

A B

MAXIMUM DIMENSIONS

	WIDTH	PROJECTION
2 RAILS	450 cm	600 cm
3 RAILS	900 cm	600 cm
4 RAILS	1300 cm	600 cm

DOWN PIPE & GUTTER CALCULATION

Type	Max. m²	Max. Gutter Length
Standard (ø 60mm)	39 m2/pcs	800 cm

MINIMUM SLOPE CHART

RAIL CENTERS 200cm (slope 6 - 7,8%)

Projection	250	300	350	400	450	500	550	600
Slope (cm)	16	20	23	27	32	36	40	44

RAIL CENTERS 250cm (slope 8 - 9,5%)

Projection	250	300	350	400	450	500	550	600
Slope (cm)	21	26	30	35	40	45	50	55

RAIL CENTERS 300cm (slope 10 - 11,3%)

Projection	250	300	350	400	450	500	550	600
Slope (cm)	26	31	37	42	48	54	60	66

RAIL CENTERS 350cm (slope 11,6 - 13,1%)

Projection	250	300	350	400	450	500	550	600
Slope (cm)	30	37	43	49	56	63	70	77

RAIL CENTERS 400cm (slope 13,6 - 15%)

Projection	250	300	350	400	450	500	550	600
Slope (cm)	35	42	49	57	64	72	80	88

RAIL CENTERS 450cm (slope 15,6 - 16,8%)

Projection	250	300	350	400	450	500	550	600
Slope (cm)	40	48	56	64	73	81	90	99

WIND RESISTANCE

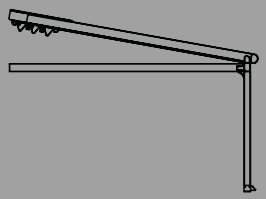
WIDTH (cm)

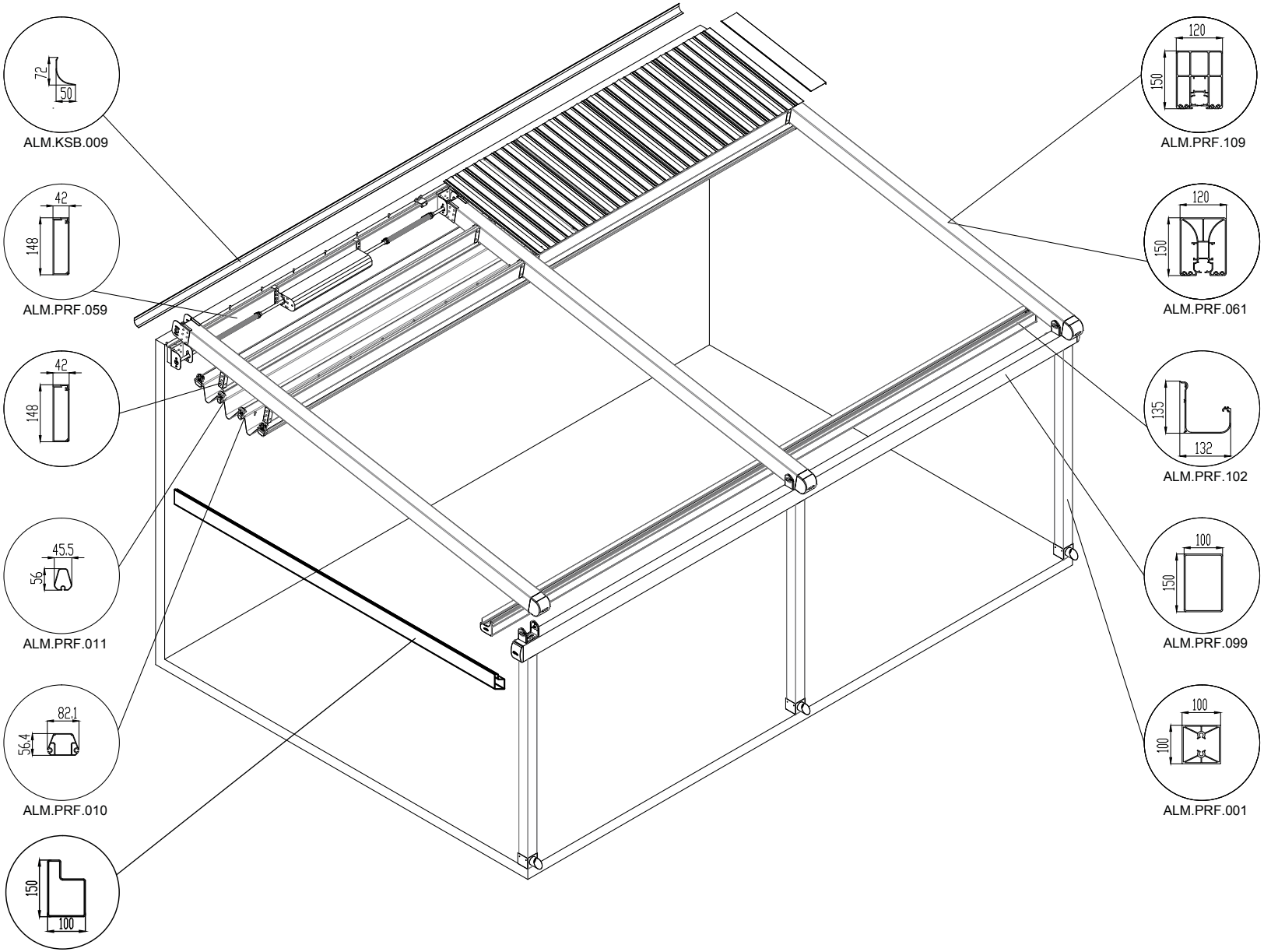
PROJECTION (cm)	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300
400	11	11	11	11	11	10	10	10	10	10	11	10	10	10	10	10	10	10
450	11	10	10	10	9	9	9	9	9	9	10	9	9	9	9	9	9	9
500	10	9	9	9	9	8	8	8	8	8	9	9	8	8	8	8	8	8
550	9	9	8	8	8	8	8	7	7	7	8	8	8	8	7	7	7	7
600	8	8	8	8	7	7	7	7	7	7	7	7	7	7	7	7	7	7

*The values are given according to the Beaufort scale.

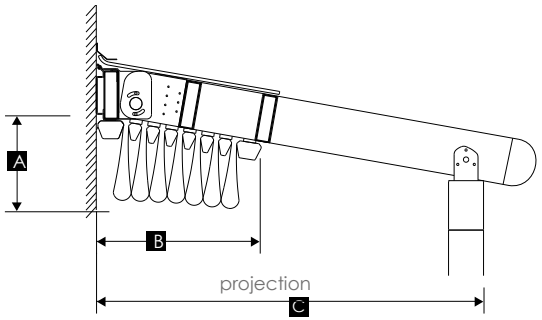
SILVER

S3




72
50
ALM.KSB.009
42
148
ALM.PRF.059
42
148
45.5
56
ALM.PRF.011
82.1
56.4
ALM.PRF.010
150
100
120
150
ALM.PRF.109
120
150
ALM.PRF.061
135
132
ALM.PRF.102
100
150
ALM.PRF.099
100
100
ALM.PRF.001

TECHNICAL FEATURES



Projection cm

No of Fabric Support Profiles	160	219	279	338	397	457	515	576	635	694	753	812	871	930	989	C
3	35															36
4	22	32														42
5	18	25	33													48
6		22	29	35												54
7			25	31	35											60
8				29	31	35										66
9					29	33	36									72
10						31	34	37								78
11							32	35	38							84
12								34	36	39						90
13									35	37	40					96
14										36	38	41				102
15											37	39	42			108
16												38	40	43		114
17													39	41	44	120
18														40	42	126
19															41	132

A — B

MAXIMUM DIMENSIONS

	WIDTH	PROJECTION
2 RAILS	450 cm	1000 cm
3 RAILS	900 cm	1000 cm
4 RAILS	1300 cm	1000 cm

DOWN PIPE & GUTTER CALCULATION

Type	Max. m^2	Max. Gutter Length
Standard (ø 60mm)	39 m2/pcs	800 cm

MINIMUM SLOPE CHART

RAIL CENTERS 200cm (slope 6 - 7,8%)

Projection	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000
Slope (cm)	16	20	23	27	32	36	40	44	49	54	59	63	67	71	75	79

RAIL CENTERS 250cm (slope 8 - 9,5%)

Projection	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000
Slope (cm)	21	26	30	35	40	45	50	55	61	66	72	77	82	87	92	97

RAIL CENTERS 300cm (slope 10 - 11,3%)

Projection	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000
Slope (cm)	26	31	37	42	48	54	60	66	72	79	85	92	99	106	113	120

RAIL CENTERS 350cm (slope 11,6 - 13,1%)

Projection	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000
Slope (cm)	30	37	43	49	56	63	70	77	84	91	99	106	113	120	127	134

RAIL CENTERS 400cm (slope 13,6 - 15%)

Projection	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000
Slope (cm)	35	42	49	57	64	72	80	88	96	104	112	121	130	139	148	157

RAIL CENTERS 450cm (slope 15,6 - 16,8%)

Projection	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000
Slope (cm)	40	48	56	64	73	81	90	99	108	117	126	136	146	156	166	176

WIND RESISTANCE

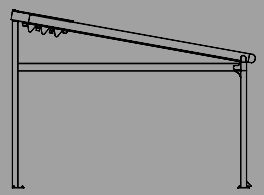
WIDTH (cm)

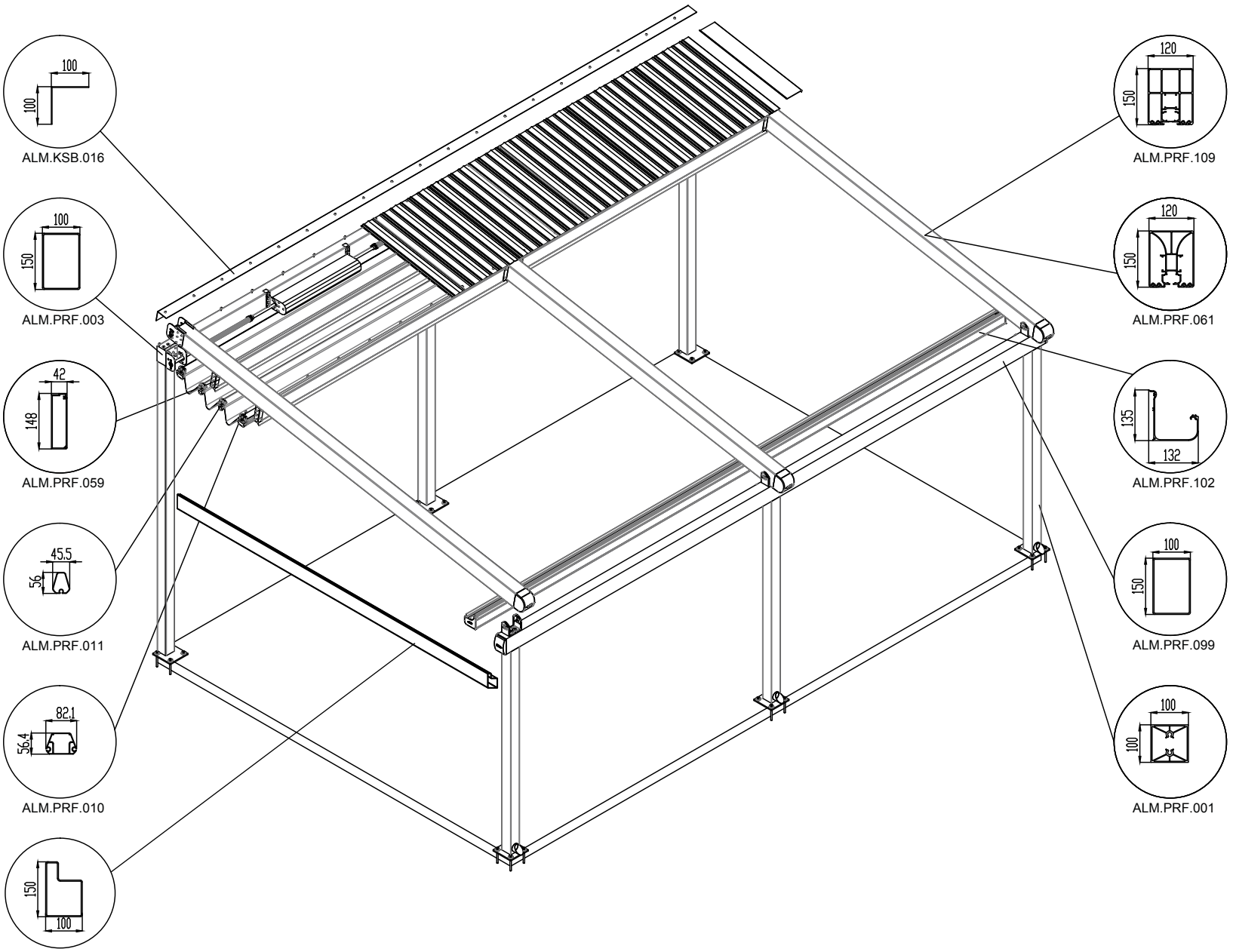
PROJECTION (cm)	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300
400	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
450	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
500	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
550	11	11	11	11	11	11	10	10	10	10	11	11	11	11	10	10	10	10
600	11	11	11	10	10	10	10	9	9	9	10	10	10	10	10	9	9	9
650	11	10	10	10	9	9	9	9	9	8	9	9	9	9	9	9	9	9
700	10	10	9	9	9	9	8	8	8	8	9	9	9	8	8	8	8	8
750	9	9	9	8	8	8	8	8	8	7	8	8	8	8	8	8	8	8
800	9	8	8	8	8	8	7	7	7	7	8	8	8	8	7	7	7	7
850	8	8	8	8	8	7	7	7	7	7	8	7	7	7	7	7	7	7
900	8	8	8	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
950	8	8	7	7	7	7	7	7	6	6	7	7	7	7	7	7	6	6
1000	7	7	7	7	7	7	6	6	6	6	7	7	7	6	6	6	6	6

*The values are given according to the Beaufort scale.

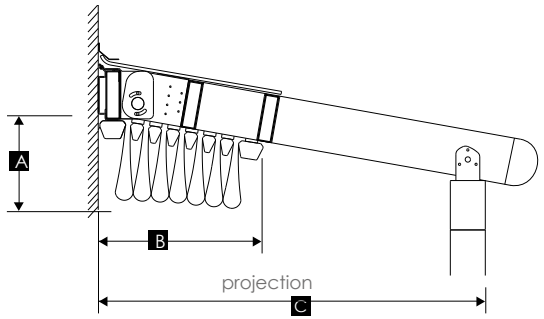
SILVER

S4




100
100
ALM.KSB.016
100
150
ALM.PRF.003
42
148
ALM.PRF.059
45.5
56
ALM.PRF.011
82.1
56.4
ALM.PRF.010
150
100
120
150
ALM.PRF.109
120
150
ALM.PRF.061
135
132
ALM.PRF.102
100
150
ALM.PRF.099
100
100
ALM.PRF.001

TECHNICAL FEATURES



MAXIMUM DIMENSIONS

	WIDTH	PROJECTION
2 RAILS	450 cm	1000 cm
3 RAILS	900 cm	1000 cm
4 RAILS	1300 cm	1000 cm

DOWN PIPE & GUTTER CALCULATION

Type	Max. m²	Max. Gutter Length
Standard (ø 60mm)	39 m2/pcs	800 cm

MINIMUM SLOPE CHART

RAIL CENTERS 200cm (slope 6 - 7,8%)

Projection	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000
Slope (cm)	16	20	23	27	32	36	40	44	49	54	59	63	67	71	75	79

RAIL CENTERS 250cm (slope 8 - 9,5%)

Projection	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000
Slope (cm)	21	26	30	35	40	45	50	55	61	66	72	77	82	87	92	97

RAIL CENTERS 300cm (slope 10 - 11,3%)

Projection	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000
Slope (cm)	26	31	37	42	48	54	60	66	72	79	85	92	99	106	113	120

RAIL CENTERS 350cm (slope 11,6 - 13,1%)

Projection	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000
Slope (cm)	30	37	43	49	56	63	70	77	84	91	99	106	113	120	127	134

RAIL CENTERS 400cm (slope 13,6 - 15%)

Projection	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000
Slope (cm)	35	42	49	57	64	72	80	88	96	104	112	121	130	139	148	157

RAIL CENTERS 450cm (slope 15,6 - 16,8%)

Projection	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000
Slope (cm)	40	48	56	64	73	81	90	99	108	117	126	136	146	156	166	176

Projection cm

No of Fabric Support Profiles	160	219	279	338	397	457	515	576	635	694	753	812	871	930	989	C
3	35															36
4	22	32														42
5	18	25	33													48
6		22	29	35												54
7			25	31	35											60
8				29	31	35										66
9					29	33	36									72
10						31	34	37								78
11							32	35	38							84
12								34	36	39						90
13									35	37	40					96
14										36	38	41				102
15											37	39	42			108
16												38	40	43		114
17													39	41	44	120
18														40	42	126
19															41	132
	A															B

WIND RESISTANCE

WIDTH (cm)

PROJECTION (cm)	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300
400	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
450	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
500	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
550	11	11	11	11	11	11	10	10	10	10	11	11	11	11	10	10	10	10
600	11	11	11	10	10	10	10	9	9	9	10	10	10	10	10	9	9	9
650	11	10	10	10	9	9	9	9	9	8	9	9	9	9	9	9	9	9
700	10	10	9	9	9	9	8	8	8	8	9	9	9	8	8	8	8	8
750	9	9	9	8	8	8	8	8	8	7	8	8	8	8	8	8	8	8
800	9	8	8	8	8	8	7	7	7	7	8	8	8	8	7	7	7	7
850	8	8	8	8	8	7	7	7	7	7	8	7	7	7	7	7	7	7
900	8	8	8	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
950	8	8	7	7	7	7	7	7	6	6	7	7	7	7	7	7	6	6
1000	7	7	7	7	7	7	6	6	6	6	7	7	7	6	6	6	6	6

*The values are given according to the Beaufort scale.