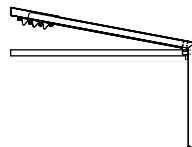


BRILLIANT

## PRODUCT FORMS

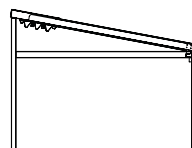
- **BRILLIANT** Wall / Ceiling Installation
- 

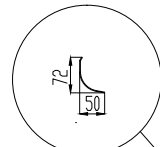
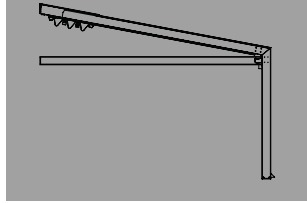
**S1**



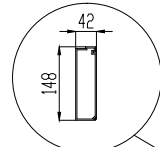
- **BRILLIANT** Freestanding
- 

**S2**

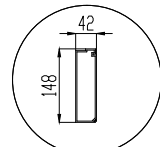




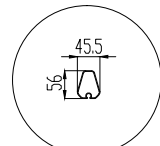
ALM.KSB.009



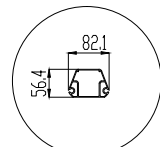
ALM.PRF.059



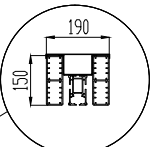
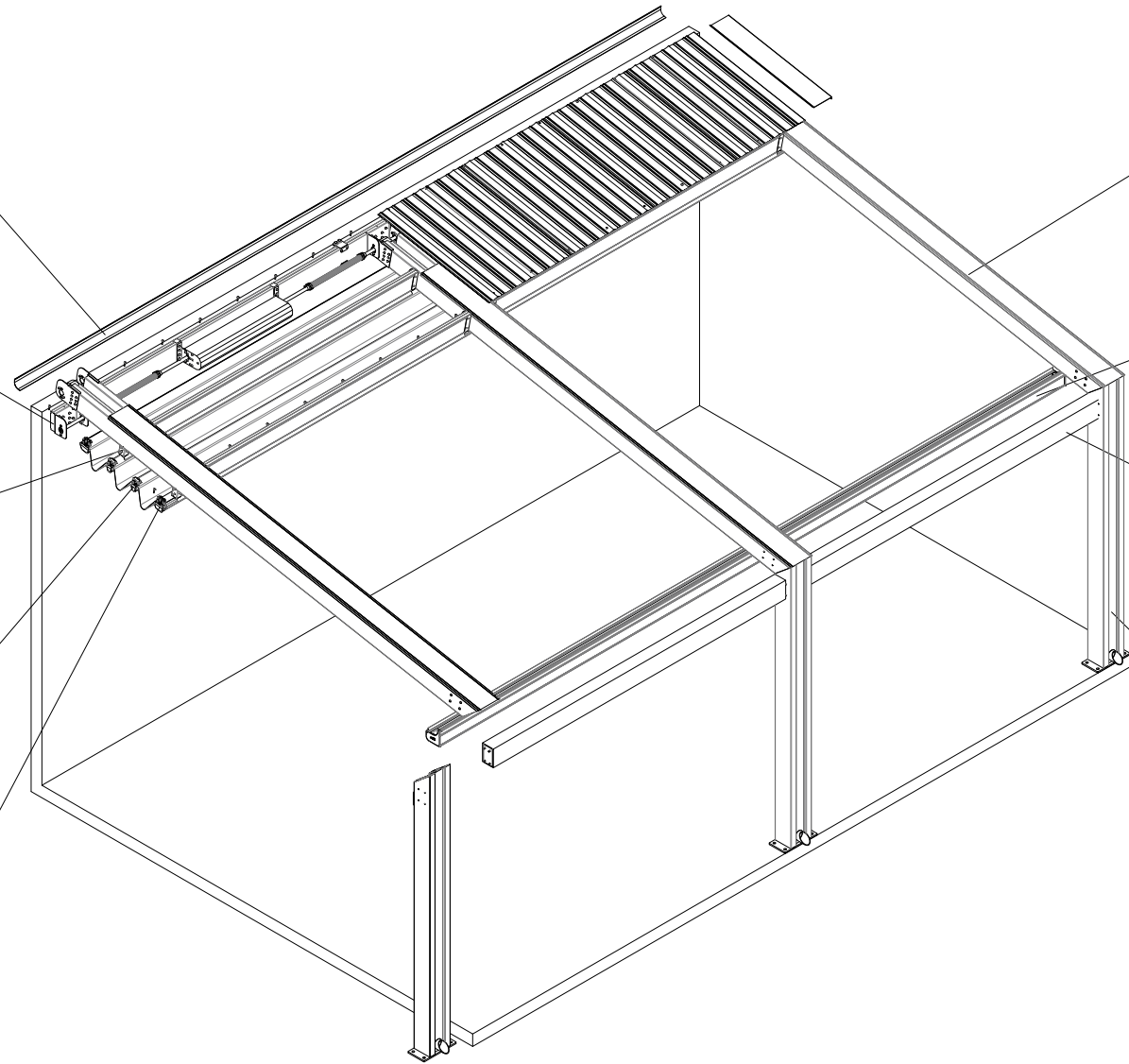
ALM.PRF.059



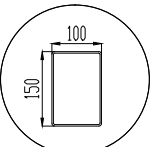
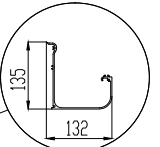
ALM.PRF.011



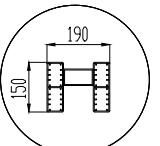
ALM.PRF.010



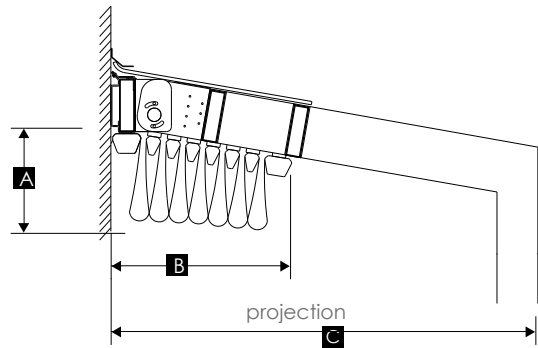
ALM.PRF.102



ALM.PRF.099



# TECHNICAL FEATURES



## MAXIMUM DIMENSIONS

	WIDTH	PROJECTION
2 RAILS	450 cm	800 cm
3 RAILS	900 cm	800 cm
4 RAILS	1300 cm	800 cm

## DOWN PIPE & GUTTER CALCULATION

Type	Max. m <sup>2</sup>	Max. Gutter Length
Standard (ø 60mm)	39 m <sup>2</sup> /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
Slope (cm)	16	20	23	27	32	36	40	44	49	54	59	63

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

Projection	250	300	350	400	450	500	550	600	650	700	750	800
Slope (cm)	21	26	30	35	40	45	50	55	61	66	72	77

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

Projection	250	300	350	400	450	500	550	600	650	700	750	800
Slope (cm)	26	31	37	42	48	54	60	66	72	79	85	92

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

Projection	250	300	350	400	450	500	550	600	650	700	750	800
Slope (cm)	30	37	43	49	56	63	70	77	84	91	99	106

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

Projection	250	300	350	400	450	500	550	600	650	700	750	800
Slope (cm)	35	42	49	57	64	72	80	88	96	104	112	121

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

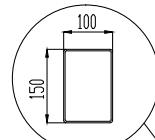
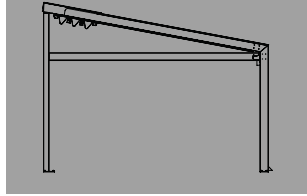
Projection	250	300	350	400	450	500	550	600	650	700	750	800
Slope (cm)	40	48	56	64	73	81	90	99	108	117	126	136

No of Fabric Support Profiles	Projection cm											
	160	219	279	338	397	457	515	576	635	694	753	812
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	108
16											38	114

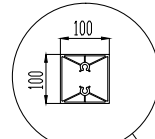
## WIND RESISTANCE

PROJECTION (cm)	WIDTH (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	11	11	10	10	10	11	11	11	11	10	10	10
600	11	11	11	11	10	10	10	10	10	9	9	10	10	10	10	10	10	9
650	11	10	10	10	10	9	9	9	9	9	9	10	9	9	9	9	9	9
700	10	10	9	9	9	9	9	8	8	8	9	9	9	9	8	8	8	8
750	9	9	9	9	8	8	8	8	8	8	9	8	8	8	8	8	8	8
800	9	9	8	8	8	8	8	8	7	7	7	8	8	8	8	7	7	7

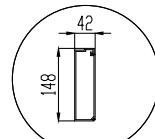
\*The values are given according to the Beaufort scale.



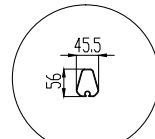
ALM.PRF.003



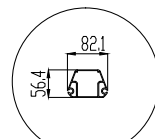
ALM.PRF.001



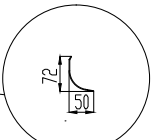
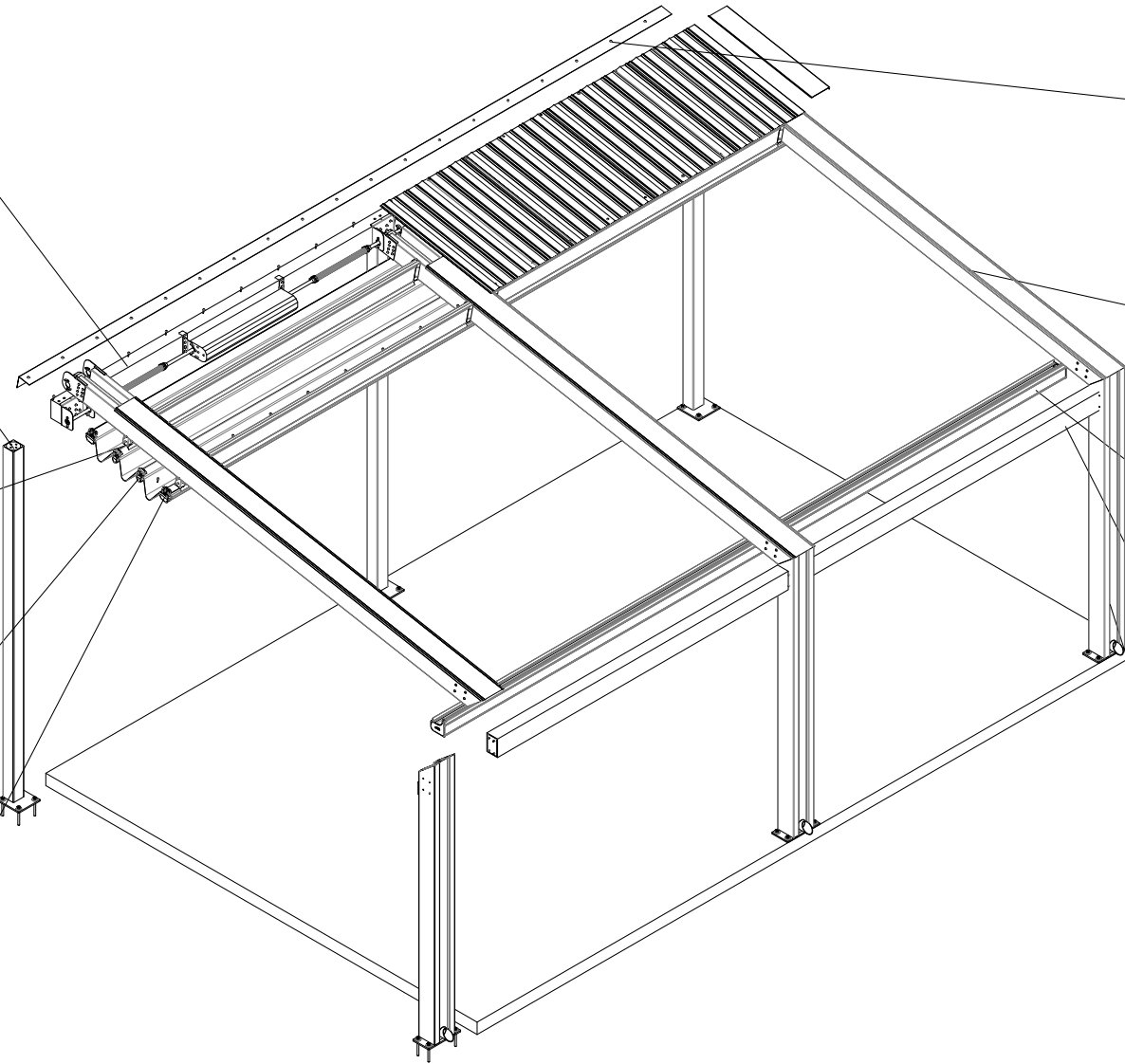
ALM.PRF.059



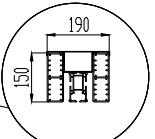
ALM.PRF.011



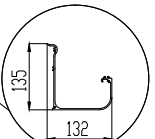
ALM.PRF.010



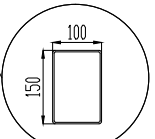
ALM.KSB.009



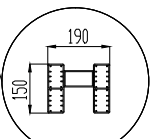
ALM.PRF.102



ALM.PRF.102

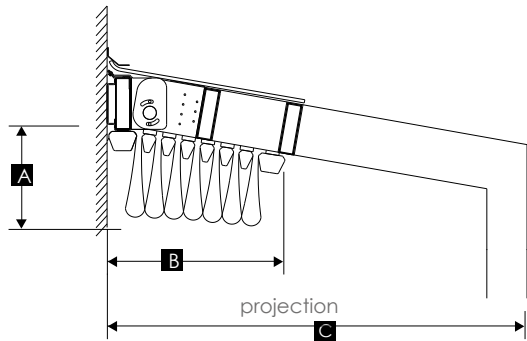


ALM.PRF.099



ALM.PRF.102

# TECHNICAL FEATURES



## MAXIMUM DIMENSIONS

	WIDTH	PROJECTION
2 RAILS	450 cm	800 cm
3 RAILS	900 cm	800 cm
4 RAILS	1300 cm	800 cm

## DOWN PIPE & GUTTER CALCULATION

Type	Max. m <sup>2</sup>	Max. Gutter Length
Standard (ø 60mm)	39 m <sup>2</sup> /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
Slope (cm)	16	20	23	27	32	36	40	44	49	54	59	63

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

Projection	250	300	350	400	450	500	550	600	650	700	750	800
Slope (cm)	21	26	30	35	40	45	50	55	61	66	72	77

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

Projection	250	300	350	400	450	500	550	600	650	700	750	800
Slope (cm)	26	31	37	42	48	54	60	66	72	79	85	92

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

Projection	250	300	350	400	450	500	550	600	650	700	750	800
Slope (cm)	30	37	43	49	56	63	70	77	84	91	99	106

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

Projection	250	300	350	400	450	500	550	600	650	700	750	800
Slope (cm)	35	42	49	57	64	72	80	88	96	104	112	121

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

Projection	250	300	350	400	450	500	550	600	650	700	750	800
Slope (cm)	40	48	56	64	73	81	90	99	108	117	126	136

No of Fabric Support Profiles	Projection cm												
	160	219	279	338	397	457	515	576	635	694	753	812	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	108
16												38	114

## WIND RESISTANCE

PROJECTION (cm)	WIDTH (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	11	11	10	10	10	11	11	11	11	10	10	10
600	11	11	11	11	10	10	10	10	9	9	9	10	10	10	10	10	10	9
650	11	10	10	10	10	9	9	9	9	9	10	9	9	9	9	9	9	9
700	10	10	9	9	9	9	9	8	8	8	9	9	9	9	8	8	8	8
750	9	9	9	9	8	8	8	8	8	8	9	8	8	8	8	8	8	8
800	9	9	8	8	8	8	8	8	7	7	7	8	8	8	8	7	7	7

\*The values are given according to the Beaufort scale.