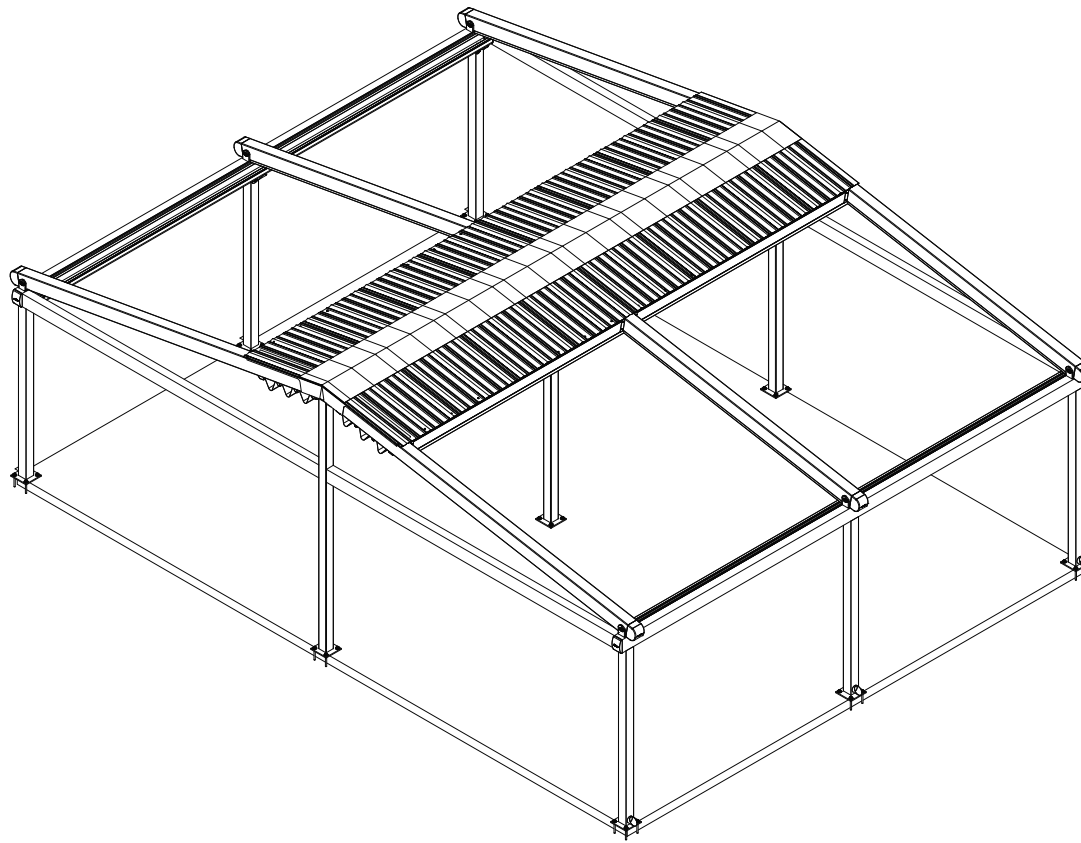


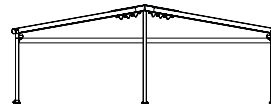


GALA

PRODUCT FORMS

- **GALA ECO** With Middle Pillar

S1



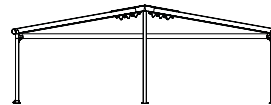
- **GALA** Without Middle Pillar

S2

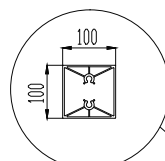
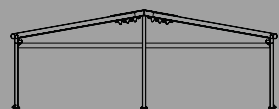


- **GALA** With Middle Pillar

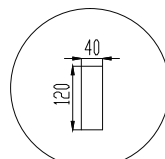
S3



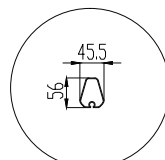
S1 ECO



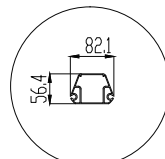
ALM.PRF.001



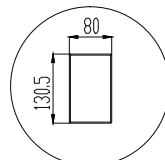
ALM.PRF.090



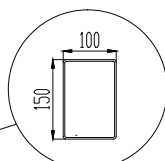
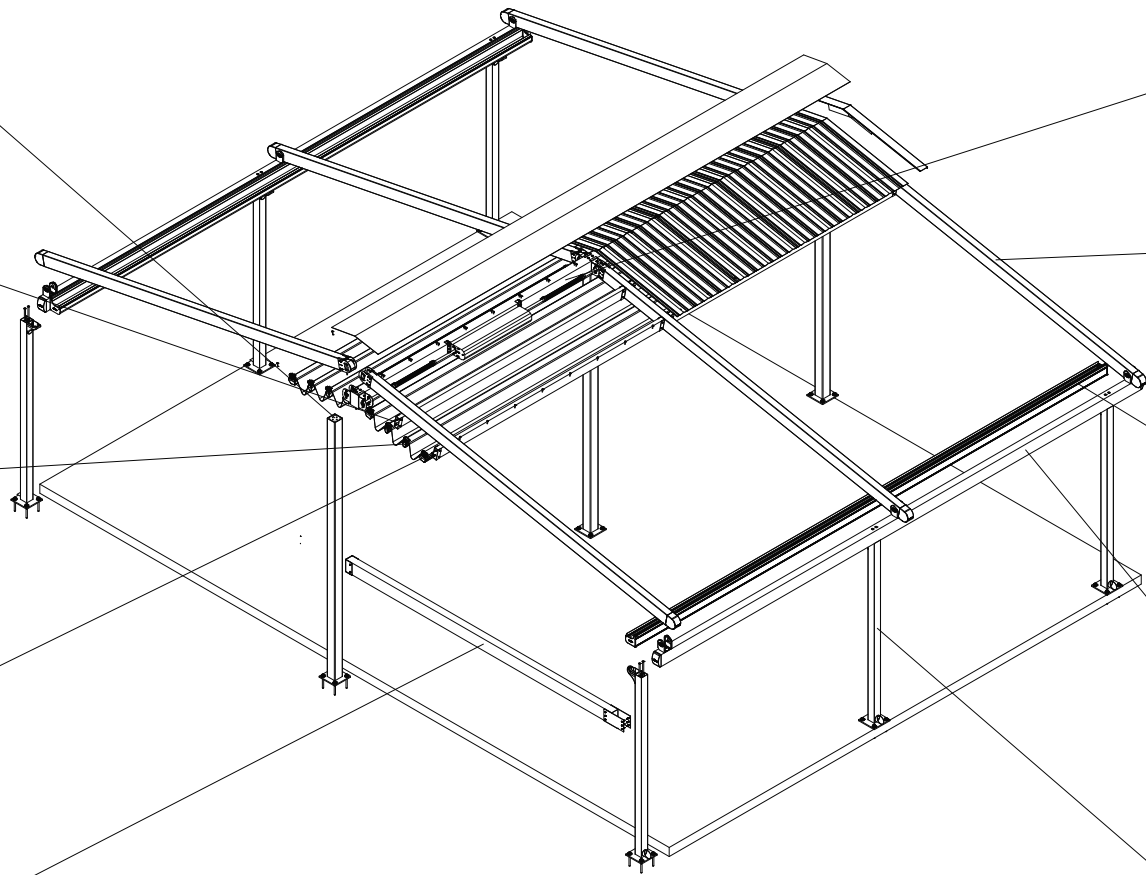
ALM.PRF.011



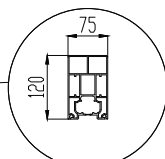
ALM.PRF.010



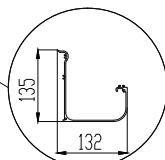
ALM.PRF.099



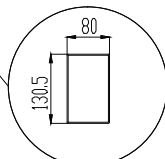
ALM.PRF.003



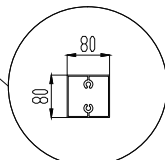
ALM.PRF.101



ALM.PRF.102

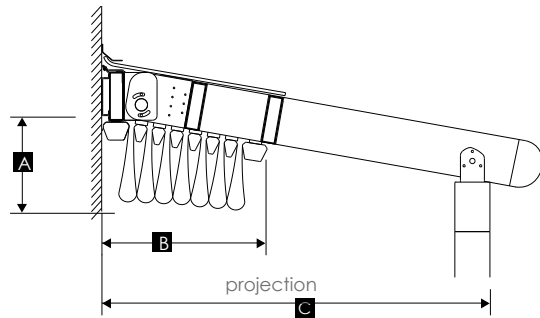


ALM.PRF.099



ALM.PRF.098

TECHNICAL FEATURES



	Projection cm									
	160	219	279	338	397	457	515	576	C	
No of Fabric Support Profiles	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

MAXIMUM DIMENSIONS

	WIDTH	PROJECTION
2 RAILS	450 cm	1200 cm
3 RAILS	900 cm	1200 cm
4 RAILS	1300 cm	1200 cm

DOWN PIPE & GUTTER CALCULATION

Type	Max. m ²	Max. Gutter Length
Standard (ø 60mm)	39 m ² /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

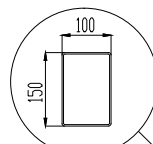
RAIL CENTERS 450cm (slope 15,6 - 16,8%)

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

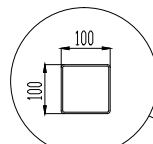
WIND RESISTANCE

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

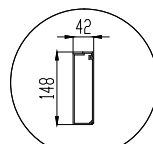
*The values are given according to the Beaufort scale.



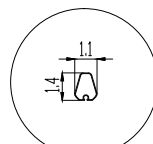
DMR.PRF.015



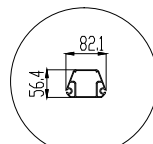
DMR.PRF.036



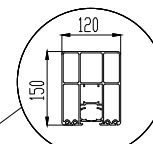
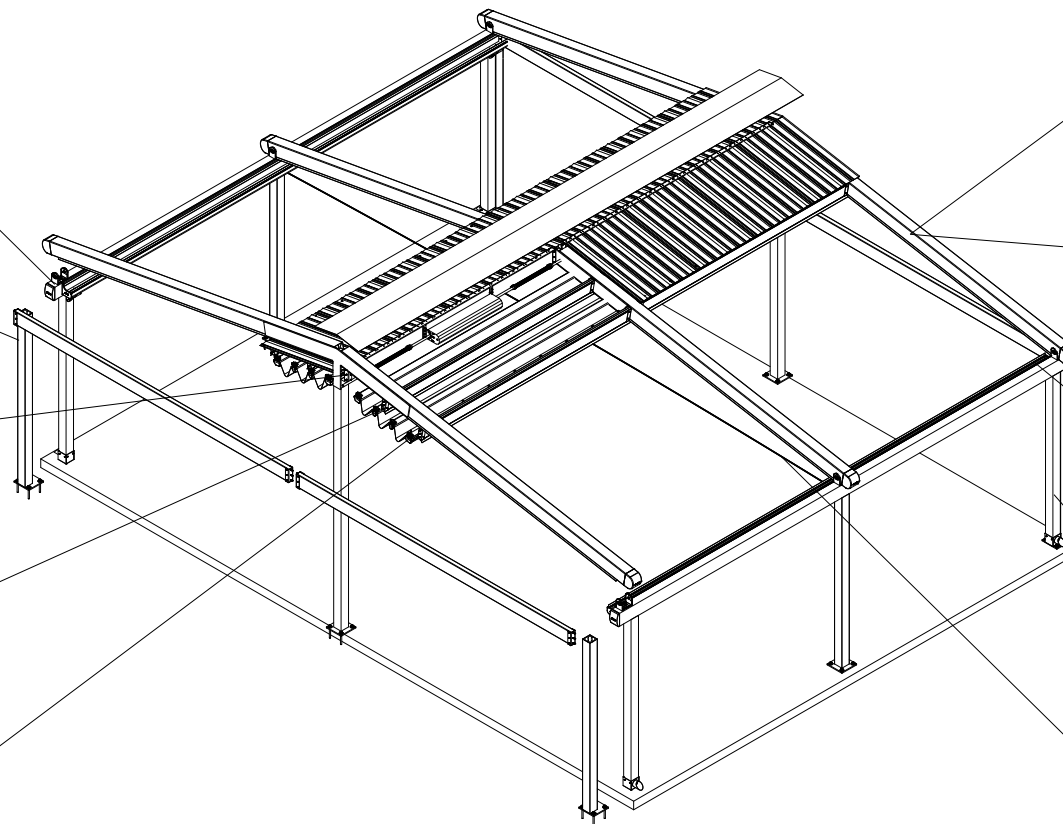
ALM.PRF.059



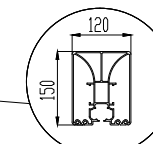
ALM.PRF.011



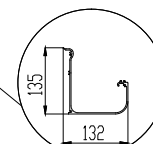
ALM.PRF.010



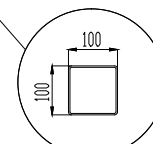
ALM.PRF.109



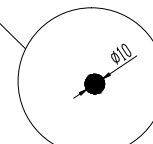
ALM.PRF.061



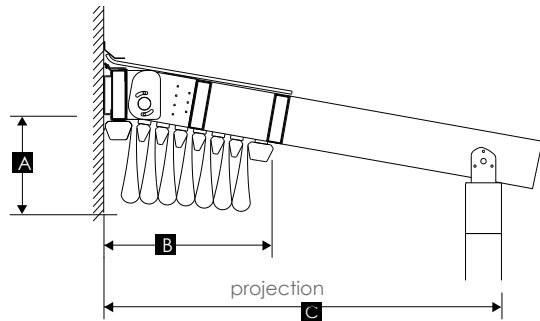
ALM.PRF.102



ALM.PRF.002



TECHNICAL FEATURES



No of Fabric Support Profiles	Projection cm									
	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	

WIND RESISTANCE

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

*The values are given according to the Beaufort scale.

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
Slope (cm)	16	20	23	27	32	36

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

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

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

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

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

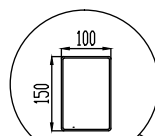
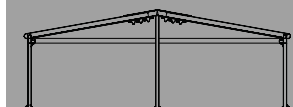
Projection	250	300	350	400	450	500
Slope (cm)	30	37	43	49	56	63

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

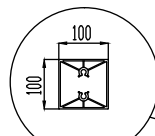
Projection	250	300	350	400	450	500
Slope (cm)	35	42	49	57	64	72

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

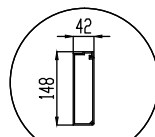
Projection	250	300	350	400	450	500
Slope (cm)	40	48	56	64	73	81



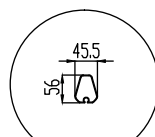
ALM.PRF.003



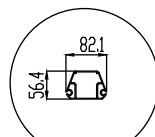
ALM.PRF.001



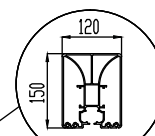
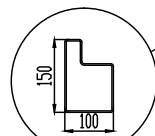
ALM.PRF.059



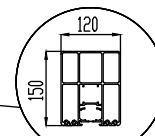
ALM.PRF.011



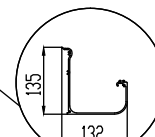
ALM.PRF.010



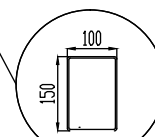
ALM.PRF.061



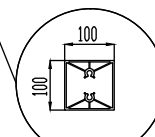
ALM.PRF.109



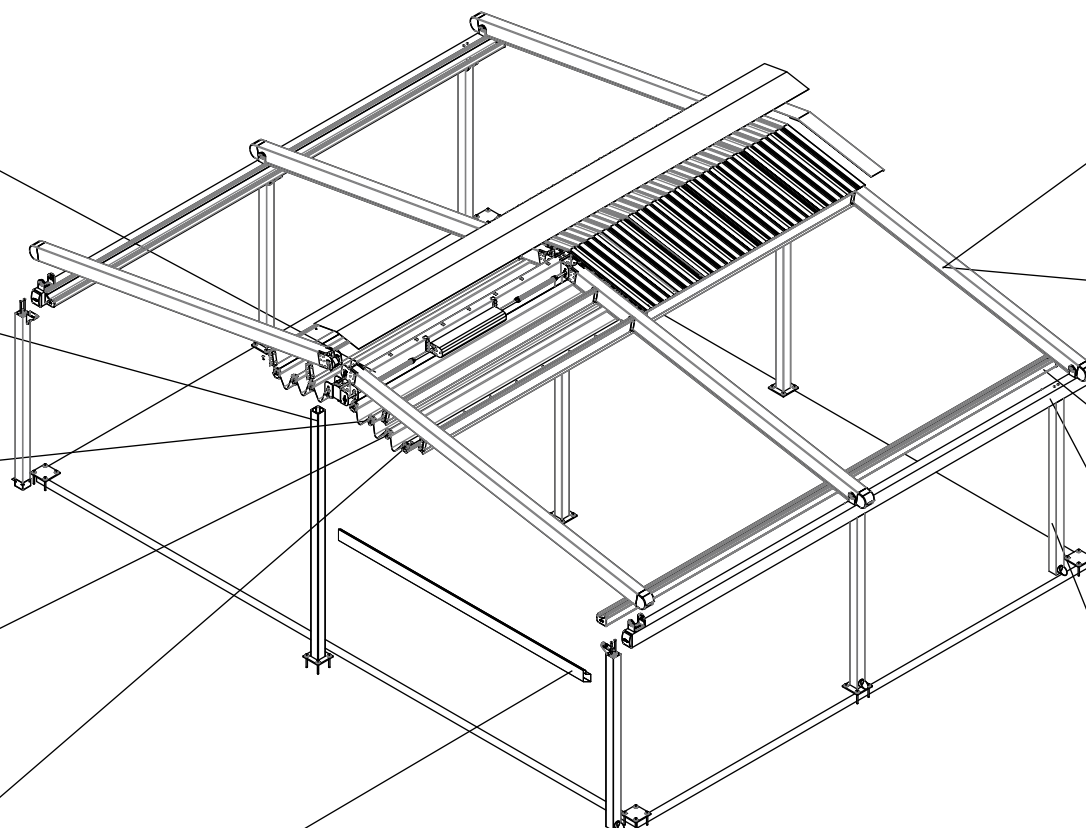
ALM.PRF.102



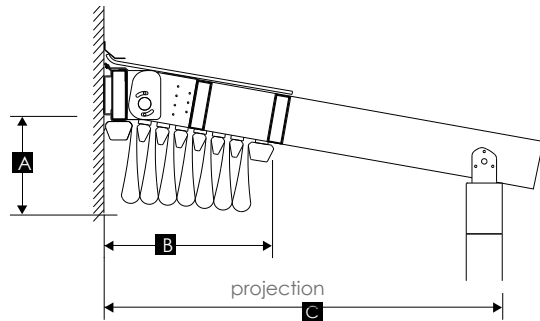
ALM.PRF.003



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	1048	1107
		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

WIND RESISTANCE

		WIDTH (cm)																	
		450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300
PROJECTION (cm)	800	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	900	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	1000	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	1100	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	1200	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	1300	11	11	11	11	11	11	11	10	10	10	11	11	11	11	11	10	10	10
	1400	11	11	11	11	10	10	10	10	10	9	10	10	10	10	10	10	10	9
	1500	11	11	10	10	10	10	9	9	9	9	10	10	10	9	9	9	9	9
	1600	10	10	10	9	9	9	9	9	9	8	9	9	9	9	9	9	9	8
	1700	10	10	9	9	9	9	9	8	8	8	9	9	9	9	9	8	8	8
1800	10	9	9	9	9	8	8	8	8	8	9	9	8	8	8	8	8	8	
1900	9	9	9	8	8	8	8	8	8	7	8	8	8	8	8	8	8	8	
2000	9	9	8	8	8	8	8	7	7	7	8	8	8	8	8	8	7	7	

*The values are given according to the Beaufort scale.

MAXIMUM DIMENSIONS

	WIDTH	PROJECTION
2 RAILS	450 cm	2000 cm
3 RAILS	900 cm	2000 cm
4 RAILS	1300 cm	2000 cm

DOWN PIPE & GUTTER CALCULATION

Type	Max. m ²	Max. Gutter Length
Standard (ø 60mm)	39 m ² /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