

ProSigma+(PrePainted.) - Single Span Heavy End Bay Purlins - Load Tables

Section Reference	Weight (Kg/m)	END BAY						INTERNAL					
		Ultimate U.D.L. in kN/Span						Ultimate U.D.L. in kN/Span					
		Total Working U.D.L. (KN)	Working Load at Limiting Deflection (L/180) KN	Gravity Load	Uplift - metal cladding			Total Working U.D.L. (kN)	Working Load at Limiting Deflection (L/180) KN	Gravity Load	Uplift - metal cladding		
					Number of anti sag rods						Number of anti sag rods		
			0	1	2				0	1	2		

Prosigma + Single Span HEB Purlins Load Tables Minimum S390 Span = 4.0

Section Reference	Weight	END BAY						INTERNAL					
		U.D.L.	Defl.	Gravity	0	1	2	U.D.L.	Defl.	Gravity	0	1	2
DP-PSP145/65/150	3.78	12.98	13.48	16.09	16.09	16.09	16.09	12.98	14.78	19.46	19.46	19.46	19.46
DP-PSP145/65/200	5.03	17.80	17.80	27.67	27.67	27.67	27.67	19.52	19.52	32.53	32.44	32.53	32.53
DP-PSP175/65/150	4.13	16.68	17.64	18.82	18.82	18.82	18.82	16.68	18.95	25.02	23.80	25.02	25.02
DP-PSP175/65/200	5.49	23.33	23.33	32.86	32.86	32.86	32.86	25.06	25.06	41.89	37.75	41.89	41.89
DP-PSP205/65/150	4.47	20.68	25.61	22.56	22.56	22.56	22.56	20.68	27.52	31.01	26.73	31.01	31.01
DP-PSP205/65/200	5.95	33.90	33.90	40.00	40.00	40.00	40.00	34.64	36.42	51.96	42.01	51.96	51.96
DP-PSP235/65/150	4.81	24.94	31.12	25.15	25.15	25.15	25.15	24.94	32.58	37.42	31.60	37.42	37.42
DP-PSP235/65/200	6.42	41.22	41.22	45.37	45.37	45.37	45.37	41.83	43.16	62.75	49.69	62.75	62.75
DP-PSP265/65/150	5.16	29.48	41.47	28.64	28.64	28.64	28.64	29.48	43.43	44.23	34.76	44.23	44.23
DP-PSP265/65/200	6.88	49.48	54.98	52.60	52.60	52.60	52.60	49.48	57.57	74.22	54.36	74.22	74.22
DP-PSP300/65/150	5.56	35.12	55.92	30.66	30.66	30.66	30.66	35.12	58.56	52.68	39.00	52.68	52.68
DP-PSP300/65/200	7.42	58.98	74.19	54.18	54.18	54.18	54.18	58.98	77.69	88.47	60.76	86.77	88.47
DP-PSP325/65/150	5.85	39.36	67.91	34.36	34.36	34.36	34.36	39.36	71.11	59.04	41.35	59.04	59.04
DP-PSP325/65/200	7.80	66.14	90.13	60.75	60.75	60.75	60.75	66.14	94.38	99.21	64.16	92.75	99.21

Prosigma + Single Span HEB Purlins Load Tables Minimum S390 Span = 4.5

Section	Weight	END BAY						INTERNAL					
		U.D.L.	Defl.	Gravity	0	1	2	U.D.L.	Defl.	Gravity	0	1	2
DP-PSP145/65/150	3.78	10.65	10.65	14.55	14.55	14.55	14.55	11.53	11.68	17.30	16.65	17.30	17.30
DP-PSP145/65/200	5.03	14.06	14.06	24.84	24.84	24.84	24.84	15.42	15.42	28.92	26.89	28.92	28.92
DP-PSP175/65/150	4.13	13.94	13.94	17.09	17.09	17.09	17.09	14.83	14.98	22.24	19.41	22.24	22.24
DP-PSP175/65/200	5.49	18.43	18.43	29.56	29.56	29.56	29.56	19.80	19.80	37.23	31.09	37.23	37.23
DP-PSP205/65/150	4.47	18.38	20.24	20.57	20.57	20.57	20.57	18.38	21.74	27.57	21.65	27.57	27.57
DP-PSP205/65/200	5.95	26.79	26.79	36.07	34.37	36.07	36.07	28.78	28.78	46.19	34.37	46.19	46.19
DP-PSP235/65/150	4.81	22.17	24.59	23.06	23.06	23.06	23.06	22.17	25.75	33.26	25.60	33.26	33.26
DP-PSP235/65/200	6.42	32.57	32.57	41.02	40.69	41.02	41.02	34.10	34.10	55.78	40.69	55.58	55.78
DP-PSP265/65/150	5.16	26.21	32.77	26.41	26.41	26.41	26.41	26.21	34.32	39.31	28.04	39.31	39.31
DP-PSP265/65/200	6.88	43.44	43.44	47.68	44.33	47.68	47.68	43.98	45.49	65.97	44.33	61.48	65.97
DP-PSP300/65/150	5.56	31.22	44.19	27.25	27.25	27.25	27.25	31.22	46.27	46.82	31.37	45.06	46.82
DP-PSP300/65/200	7.42	52.43	58.62	48.16	48.16	48.16	48.16	52.43	61.38	78.64	49.43	69.22	78.64
DP-PSP325/65/150	5.85	34.99	53.66	30.54	30.54	30.54	30.54	34.99	56.19	52.48	33.16	48.22	52.48
DP-PSP325/65/200	7.80	58.79	71.21	54.00	52.03	54.00	54.00	58.79	74.57	88.18	52.03	73.71	88.18

Prosigma + Single Span HEB Purlins Load Tables Minimum S390 Span = 5.0

Section	Weight	END BAY						INTERNAL					
		U.D.L.	Defl.	Gravity	0	1	2	U.D.L.	Defl.	Gravity	0	1	2
DP-PSP145/65/150	3.78	8.63	8.63	13.27	13.27	13.27	13.27	9.46	9.46	15.57	14.02	15.57	15.57
DP-PSP145/65/200	5.03	11.39	11.39	22.52	22.52	22.52	22.52	12.49	12.49	26.03	22.87	26.03	26.03
DP-PSP175/65/150	4.13	11.29	11.29	15.63	15.63	15.63	15.63	12.13	12.13	20.02	16.26	20.02	20.02
DP-PSP175/65/200	5.49	14.93	14.93	26.86	26.32	26.86	26.86	16.04	16.04	33.51	26.32	33.51	33.51
DP-PSP205/65/150	4.47	16.39	16.39	18.89	18.03	18.89	18.89	16.54	17.61	24.81	18.03	24.81	24.81
DP-PSP205/65/200	5.95	21.70	21.70	32.83	28.93	32.83	32.83	23.31	23.31	41.57	28.93	38.77	41.57
DP-PSP235/65/150	4.81	19.91	19.91	21.26	21.26	21.26	21.26	19.96	20.85	29.93	21.34	29.46	29.93
DP-PSP235/65/200	6.42	26.38	26.38	37.41	34.28	37.41	37.41	27.62	27.62	50.20	34.28	45.82	50.20
DP-PSP265/65/150	5.16	23.59	26.54	24.45	23.29	24.45	24.45	23.59	27.80	35.38	23.29	32.64	35.38
DP-PSP265/65/200	6.88	35.19	35.19	43.58	37.22	43.58	43.58	36.85	36.85	59.38	37.22	50.47	59.38
DP-PSP300/65/150	5.56	28.09	35.79	24.52	24.52	24.52	24.52	28.09	37.48	42.14	25.99	36.80	42.14
DP-PSP300/65/200	7.42	47.18	47.48	43.34	41.42	43.34	43.34	47.18	49.72	70.77	41.42	56.65	70.77
DP-PSP325/65/150	5.85	31.49	43.46	27.49	27.40	27.49	27.49	31.49	45.51	47.24	27.40	39.24	47.24
DP-PSP325/65/200	7.80	52.91	57.68	48.58	43.49	48.58	48.58	52.91	60.40	79.37	43.49	60.14	79.37

ProSigma+(PrePainted.) - Single Span Heavy End Bay Purlins - Load Tables

Section Reference	Weight (Kg/m)	END BAY						INTERNAL					
		Ultimate U.D.L. in kN/Span						Ultimate U.D.L. in kN/Span					
		Total Working U.D.L. (KN)	Working Load at Limiting Deflection (L/180) KN	Gravity Load	Uplift - metal cladding			Total Working U.D.L. (kN)	Working Load at Limiting Deflection (L/180) KN	Gravity Load	Uplift - metal cladding		
					Number of anti sag rods						Number of anti sag rods		
			0	1	2				0	1	2		

Prosigma + Single Span HEB Purlins Load Tables Minimum S390 Span = 5.5

Section Reference	Weight	END BAY						INTERNAL					
		U.D.L.	Defl.	Gravity	0	1	2	U.D.L.	Defl.	Gravity	0	1	2
DP-PSP145/65/150	3.78	7.13	7.13	12.19	12.07	12.19	12.19	7.82	7.82	14.15	12.07	14.15	14.15
DP-PSP145/65/200	5.03	9.41	9.41	20.60	19.87	20.60	20.60	10.32	10.32	23.66	19.87	23.66	23.66
DP-PSP175/65/150	4.13	9.33	9.33	14.40	13.93	14.40	14.40	10.03	10.03	18.20	13.93	18.20	18.20
DP-PSP175/65/200	5.49	12.34	12.34	24.60	22.77	24.60	24.60	13.26	13.26	30.46	22.77	29.18	30.46
DP-PSP205/65/150	4.47	13.55	13.55	17.45	15.37	17.45	17.45	14.56	14.56	22.55	15.37	20.90	22.55
DP-PSP205/65/200	5.95	17.93	17.93	30.12	24.91	30.12	30.12	19.26	19.26	37.79	24.91	32.65	37.79
DP-PSP235/65/150	4.81	16.46	16.46	19.69	18.21	19.69	19.69	17.23	17.23	27.21	18.21	24.70	27.21
DP-PSP235/65/200	6.42	21.80	21.80	34.37	29.54	34.37	34.37	22.83	22.83	45.63	29.54	38.60	45.63
DP-PSP265/65/150	5.16	21.44	21.94	22.72	19.80	22.72	22.72	21.44	22.97	32.16	19.80	27.27	32.16
DP-PSP265/65/200	6.88	29.08	29.08	40.11	31.98	40.11	40.11	30.45	30.45	53.98	31.98	42.36	53.98
DP-PSP300/65/150	5.56	25.54	29.58	22.29	22.07	22.29	22.29	25.54	30.98	38.31	22.07	30.65	38.31
DP-PSP300/65/200	7.42	39.24	39.24	38.80	35.54	38.80	38.80	41.09	41.09	64.34	35.54	47.44	64.34
DP-PSP325/65/150	5.85	28.63	35.92	24.99	23.20	24.99	24.99	28.63	37.61	42.94	23.20	32.59	42.94
DP-PSP325/65/200	7.80	47.67	47.67	42.25	37.23	42.25	42.25	48.10	49.92	72.15	37.23	50.21	72.15

Prosigma + Single Span HEB Purlins Load Tables Minimum S390 Span = 6.0

Section Reference	Weight	END BAY						INTERNAL					
		U.D.L.	Defl.	Gravity	0	1	2	U.D.L.	Defl.	Gravity	0	1	2
DP-PSP145/65/150	3.78	5.99	5.99	11.27	10.57	11.27	11.27	6.57	6.57	12.98	10.57	12.98	12.98
DP-PSP145/65/200	5.03	7.91	7.91	18.98	17.55	18.98	18.98	8.67	8.67	21.69	17.55	21.63	21.69
DP-PSP175/65/150	4.13	7.84	7.84	13.34	12.16	13.34	13.34	8.42	8.42	16.68	12.16	15.87	16.68
DP-PSP175/65/200	5.49	10.37	10.37	22.69	20.04	22.69	22.69	11.14	11.14	27.92	20.04	25.16	27.92
DP-PSP205/65/150	4.47	11.38	11.38	16.20	13.35	16.20	16.20	12.23	12.23	20.68	13.35	17.82	20.68
DP-PSP205/65/200	5.95	15.07	15.07	27.82	21.84	27.82	27.82	16.19	16.19	34.64	21.84	28.01	34.64
DP-PSP235/65/150	4.81	13.83	13.83	18.33	15.83	18.33	18.33	14.48	14.48	24.94	15.83	21.07	24.94
DP-PSP235/65/200	6.42	18.32	18.32	31.79	25.92	31.79	31.79	19.18	19.18	41.83	25.92	33.13	41.83
DP-PSP265/65/150	5.16	18.43	18.43	21.20	17.17	21.20	21.20	19.30	19.30	29.48	17.17	23.18	29.48
DP-PSP265/65/200	6.88	24.44	24.44	37.14	28.00	36.24	37.14	25.59	25.59	49.48	28.00	36.24	49.48
DP-PSP300/65/150	5.56	23.41	24.86	20.44	19.11	20.44	20.44	23.41	26.03	35.12	19.11	26.00	35.12
DP-PSP300/65/200	7.42	32.97	32.97	33.97	31.07	33.97	33.97	34.53	34.53	58.98	31.07	40.51	57.85
DP-PSP325/65/150	5.85	26.24	30.18	22.62	20.05	22.62	22.62	26.24	31.61	39.36	20.05	27.57	39.36
DP-PSP325/65/200	7.80	40.06	40.06	36.90	32.48	36.90	36.90	41.95	41.95	66.14	32.48	42.77	61.83

Prosigma + Single Span HEB Purlins Load Tables Minimum S390 Span = 6.5

Section Reference	Weight	END BAY						INTERNAL					
		U.D.L.	Defl.	Gravity	0	1	2	U.D.L.	Defl.	Gravity	0	1	2
DP-PSP145/65/150	3.78	5.10	5.10	10.48	9.40	10.48	10.48	5.60	5.60	11.98	9.40	11.82	11.98
DP-PSP145/65/200	5.03	6.74	6.74	17.60	15.71	17.60	17.60	7.39	7.39	20.02	15.71	19.02	20.02
DP-PSP175/65/150	4.13	6.68	6.68	12.43	10.77	12.43	12.43	7.18	7.18	15.40	10.77	13.80	15.40
DP-PSP175/65/200	5.49	8.83	8.83	21.06	17.89	21.06	21.06	9.49	9.49	25.78	17.89	22.04	25.78
DP-PSP205/65/150	4.47	9.70	9.70	15.12	11.78	15.12	15.12	10.42	10.42	19.08	11.78	15.43	19.08
DP-PSP205/65/200	5.95	12.84	12.84	25.84	19.43	24.42	25.84	13.79	13.79	31.98	19.43	24.42	31.98
DP-PSP235/65/150	4.81	11.78	11.78	17.14	13.98	17.14	17.14	12.34	12.34	23.03	13.98	18.25	23.03
DP-PSP235/65/200	6.42	15.61	15.61	29.56	23.08	28.89	29.56	16.35	16.35	38.61	23.08	28.89	38.61
DP-PSP265/65/150	5.16	15.71	15.71	19.86	15.13	19.86	19.86	16.45	16.45	27.22	15.13	20.01	27.22
DP-PSP265/65/200	6.88	20.82	20.82	34.57	24.88	31.52	34.57	21.80	21.80	45.67	24.88	31.52	44.01
DP-PSP300/65/150	5.56	21.18	21.18	18.46	16.81	18.46	18.46	21.61	22.18	32.42	16.81	22.40	32.28
DP-PSP300/65/200	7.42	28.10	28.10	29.85	27.58	29.85	29.85	29.42	29.42	54.44	27.58	35.17	49.61
DP-PSP325/65/150	5.85	24.22	25.72	20.09	17.61	20.09	20.09	24.22	26.93	36.34	17.61	23.71	34.59
DP-PSP325/65/200	7.80	34.13	34.13	32.33	28.78	32.33	32.33	35.74	35.74	61.05	28.78	37.06	52.89

ProSigma+(PrePainted.) - Single Span Heavy End Bay Purlins - Load Tables

Section Reference	Weight (Kg/m)	END BAY						INTERNAL					
		Ultimate U.D.L. in kN/Span						Ultimate U.D.L. in kN/Span					
		Total Working U.D.L. (KN)	Working Load at Limiting Deflection (L/180) KN	Gravity Load	Uplift - metal cladding			Total Working U.D.L. (kN)	Working Load at Limiting Deflection (L/180) KN	Gravity Load	Uplift - metal cladding		
					Number of anti sag rods						Number of anti sag rods		
			0	1	2				0	1	2		

Prosigma + Single Span HEB Purlins Load Tables Minimum S390 Span = 7.0

Section Reference	Weight	END BAY						INTERNAL					
		U.D.L.	Defl.	Gravity	0	1	2	U.D.L.	Defl.	Gravity	0	1	2
DP-PSP145/65/150	3.78	4.40	4.40	9.79	8.45	9.79	9.79	4.83	4.83	11.12	8.45	10.45	11.12
DP-PSP145/65/200	5.03	5.81	5.81	16.40	14.22	16.40	16.40	6.37	6.37	18.59	14.22	16.94	18.59
DP-PSP175/65/150	4.13	5.76	5.76	11.63	9.66	11.63	11.63	6.19	6.19	14.30	9.66	12.16	14.30
DP-PSP175/65/200	5.49	7.62	7.62	19.64	16.16	19.55	19.64	8.18	8.18	23.93	16.16	19.55	23.93
DP-PSP205/65/150	4.47	8.36	8.36	14.17	10.53	13.54	14.17	8.99	8.99	17.72	10.53	13.54	17.72
DP-PSP205/65/200	5.95	11.07	11.07	24.13	17.50	21.58	24.13	11.89	11.89	29.69	17.50	21.58	29.32
DP-PSP235/65/150	4.81	10.16	10.16	16.09	12.51	16.02	16.09	10.64	10.64	21.38	12.51	16.02	21.38
DP-PSP235/65/200	6.42	13.46	13.46	27.62	20.79	25.55	27.62	14.09	14.09	35.86	20.79	25.55	34.65
DP-PSP265/65/150	5.16	13.54	13.54	18.68	13.51	17.52	18.68	14.18	14.18	25.27	13.51	17.52	24.80
DP-PSP265/65/200	6.88	17.95	17.95	32.33	22.38	27.80	32.33	18.80	18.80	42.41	22.38	27.80	38.27
DP-PSP300/65/150	5.56	18.26	18.26	16.47	14.99	16.47	16.47	19.12	19.12	30.10	14.99	19.58	28.02
DP-PSP300/65/200	7.42	24.22	24.22	26.32	24.78	26.32	26.32	25.37	25.37	50.55	24.78	30.98	43.05
DP-PSP325/65/150	5.85	22.17	22.17	17.89	15.68	17.89	17.89	22.49	23.22	33.74	15.68	20.68	29.94
DP-PSP325/65/200	7.80	29.43	29.43	28.43	25.83	28.43	28.43	30.82	30.82	56.69	25.83	32.58	45.79

Prosigma + Single Span HEB Purlins Load Tables Minimum S390 Span = 7.5

Section Reference	Weight	END BAY						INTERNAL					
		U.D.L.	Defl.	Gravity	0	1	2	U.D.L.	Defl.	Gravity	0	1	2
DP-PSP145/65/150	3.78	3.83	3.83	9.19	7.68	9.19	9.19	4.20	4.20	10.38	7.68	9.35	10.38
DP-PSP145/65/200	5.03	5.06	5.06	15.36	12.99	15.25	15.36	5.55	5.55	17.35	12.99	15.25	17.35
DP-PSP175/65/150	4.13	5.02	5.02	10.93	8.76	10.84	10.93	5.39	5.39	13.35	8.76	10.84	13.35
DP-PSP175/65/200	5.49	6.64	6.64	18.41	14.73	17.55	18.41	7.13	7.13	22.34	14.73	17.55	22.34
DP-PSP205/65/150	4.47	7.29	7.29	13.33	9.52	12.02	13.33	7.83	7.83	16.54	9.52	12.02	16.54
DP-PSP205/65/200	5.95	9.64	9.64	22.62	15.91	19.29	22.62	10.36	10.36	27.71	15.91	19.29	25.84
DP-PSP235/65/150	4.81	8.85	8.85	15.15	11.31	14.23	15.15	9.27	9.27	19.96	11.31	14.23	19.64
DP-PSP235/65/200	6.42	11.72	11.72	25.92	18.92	22.85	25.92	12.28	12.28	33.47	18.92	22.85	30.55
DP-PSP265/65/150	5.16	11.80	11.80	17.62	12.20	15.52	17.62	12.35	12.35	23.59	12.20	15.52	21.76
DP-PSP265/65/200	6.88	15.64	15.64	30.36	20.33	24.81	30.36	16.38	16.38	39.58	20.33	24.81	33.64
DP-PSP300/65/150	5.56	15.91	15.91	14.74	13.52	14.74	14.74	16.66	16.66	28.09	13.52	17.33	24.53
DP-PSP300/65/200	7.42	21.10	21.10	23.29	22.50	23.29	23.29	22.10	22.10	47.18	22.50	27.62	37.77
DP-PSP325/65/150	5.85	19.32	19.32	15.97	14.12	15.97	15.97	20.23	20.23	31.49	14.12	18.26	26.16
DP-PSP325/65/200	7.80	25.64	25.64	25.09	23.43	25.09	25.09	26.85	26.85	52.91	23.43	28.99	40.09

Prosigma + Single Span HEB Purlins Load Tables Minimum S390 Span = 8.0

Section Reference	Weight	END BAY						INTERNAL					
		U.D.L.	Defl.	Gravity	0	1	2	U.D.L.	Defl.	Gravity	0	1	2
DP-PSP145/65/150	3.78	3.37	3.37	8.65	7.04	8.44	8.65	3.70	3.70	9.73	7.04	8.44	9.73
DP-PSP145/65/200	5.03	4.45	4.45	14.44	11.96	13.85	14.44	4.88	4.88	16.27	11.96	13.85	16.27
DP-PSP175/65/150	4.13	4.41	4.41	10.30	8.00	9.76	10.30	4.74	4.74	12.51	8.00	9.76	12.51
DP-PSP175/65/200	5.49	5.83	5.83	17.31	13.54	15.90	17.31	6.27	6.27	20.94	13.54	15.90	20.52
DP-PSP205/65/150	4.47	6.40	6.40	12.58	8.68	10.78	12.58	6.88	6.88	15.51	8.68	10.78	14.75
DP-PSP205/65/200	5.95	8.48	8.48	21.29	14.59	17.42	21.29	9.11	9.11	25.98	14.59	17.42	23.00
DP-PSP235/65/150	4.81	7.78	7.78	14.32	10.32	12.77	14.32	8.15	8.15	18.71	10.32	12.77	17.43
DP-PSP235/65/200	6.42	10.30	10.30	24.41	17.36	20.65	24.41	10.79	10.79	31.37	17.36	20.65	27.19
DP-PSP265/65/150	5.16	10.37	10.37	16.67	11.11	13.90	16.67	10.86	10.86	22.11	11.11	13.90	19.26
DP-PSP265/65/200	6.88	13.74	13.74	28.62	18.64	22.38	28.62	14.39	14.39	37.11	18.64	22.38	29.87
DP-PSP300/65/150	5.56	13.98	13.98	13.22	12.31	13.22	13.22	14.64	14.64	26.34	12.31	15.50	21.67
DP-PSP300/65/200	7.42	18.55	18.55	20.70	20.61	20.70	20.70	19.42	19.42	44.23	20.61	24.88	33.48
DP-PSP325/65/150	5.85	16.98	16.98	14.29	12.84	14.29	14.29	17.78	17.78	29.52	12.84	16.31	23.07
DP-PSP325/65/200	7.80	22.53	22.53	22.25	21.43	22.25	22.25	23.59	23.59	49.60	21.43	26.08	35.47

ProSigma+(PrePainted.) - Single Span Heavy End Bay Purlins - Load Tables

Section Reference	Weight (Kg/m)	END BAY						INTERNAL					
		Ultimate U.D.L. in kN/Span						Ultimate U.D.L. in kN/Span					
		Total Working U.D.L. (KN)	Working Load at Limiting Deflection (L/180) KN	Gravity Load	Uplift - metal cladding			Total Working U.D.L. (kN)	Working Load at Limiting Deflection (L/180) KN	Gravity Load	Uplift - metal cladding		
					Number of anti sag rods						Number of anti sag rods		
			0	1	2				0	1	2		

Prosigma + Single Span HEB Purlins Load Tables Minimum S390 Span = 8.5

Section Reference	Weight	END BAY						INTERNAL					
		U.D.L.	Defl.	Gravity	0	1	2	U.D.L.	Defl.	Gravity	0	1	2
DP-PSP145/65/150	3.78	2.98	2.98	8.18	6.49	7.69	8.18	3.27	3.27	9.16	6.49	7.69	9.16
DP-PSP145/65/200	5.03	3.94	3.94	13.62	11.08	12.69	13.62	4.32	4.32	15.31	11.08	12.69	15.31
DP-PSP175/65/150	4.13	3.91	3.91	9.74	7.37	8.86	9.74	4.20	4.20	11.78	7.37	8.86	11.70
DP-PSP175/65/200	5.49	5.17	5.17	16.34	12.53	14.52	16.34	5.55	5.55	19.71	12.53	14.52	18.48
DP-PSP205/65/150	4.47	5.67	5.67	11.91	7.98	9.76	11.91	6.09	6.09	14.59	7.98	9.76	13.19
DP-PSP205/65/200	5.95	7.51	7.51	20.11	13.48	15.87	20.11	8.07	8.07	24.45	13.48	15.87	20.64
DP-PSP235/65/150	4.81	6.89	6.89	13.57	9.49	11.56	13.57	7.22	7.22	17.61	9.49	11.56	15.59
DP-PSP235/65/200	6.42	9.13	9.13	23.07	16.05	18.82	23.07	9.56	9.56	29.53	16.05	18.82	24.41
DP-PSP265/65/150	5.16	9.18	9.18	15.81	10.20	12.57	15.81	9.62	9.62	20.81	10.20	12.57	17.19
DP-PSP265/65/200	6.88	12.18	12.18	27.06	17.20	20.36	26.75	12.75	12.75	34.93	17.20	20.36	26.75
DP-PSP300/65/150	5.56	12.38	12.38	11.89	11.30	11.89	11.89	12.97	12.97	24.79	11.30	13.99	19.31
DP-PSP300/65/200	7.42	16.43	16.43	18.48	18.48	18.48	18.48	17.20	17.20	41.63	19.01	22.61	29.94
DP-PSP325/65/150	5.85	15.04	15.04	12.82	11.77	12.82	12.82	15.75	15.75	27.79	11.77	14.70	20.51
DP-PSP325/65/200	7.80	19.96	19.96	19.82	19.76	19.82	19.82	20.90	20.90	46.69	19.76	23.67	31.67

Prosigma + Single Span HEB Purlins Load Tables Minimum S390 Span = 9.0

Section Reference	Weight	END BAY						INTERNAL					
		U.D.L.	Defl.	Gravity	0	1	2	U.D.L.	Defl.	Gravity	0	1	2
DP-PSP145/65/150	3.78	2.66	2.66	7.75	6.03	7.05	7.75	2.92	2.92	8.65	6.03	7.05	8.65
DP-PSP145/65/200	5.03	3.52	3.52	12.89	10.33	11.70	12.89	3.86	3.86	14.46	10.33	11.70	14.42
DP-PSP175/65/150	4.13	3.48	3.48	9.24	6.83	8.11	9.24	3.74	3.74	11.12	6.83	8.11	10.58
DP-PSP175/65/200	5.49	4.61	4.61	15.48	11.66	13.36	15.48	4.95	4.95	18.62	11.66	13.36	16.78
DP-PSP205/65/150	4.47	5.06	5.06	11.31	7.38	8.90	11.31	5.44	5.44	13.78	7.38	8.90	11.88
DP-PSP205/65/200	5.95	6.70	6.70	19.05	12.53	14.56	18.67	7.19	7.19	23.10	12.53	14.56	18.67
DP-PSP235/65/150	4.81	6.15	6.15	12.90	8.78	10.55	12.90	6.44	6.44	16.63	8.78	10.55	14.05
DP-PSP235/65/200	6.42	8.14	8.14	21.86	14.92	17.28	21.86	8.53	8.53	27.89	14.92	17.28	22.09
DP-PSP265/65/150	5.16	8.19	8.19	15.04	9.44	11.45	15.04	8.58	8.58	19.66	9.44	11.45	15.45
DP-PSP265/65/200	6.88	10.86	10.86	25.66	15.98	18.67	24.16	11.37	11.37	32.99	15.98	18.67	24.16
DP-PSP300/65/150	5.56	11.05	11.05	10.72	10.44	10.72	10.72	11.57	11.57	23.41	10.44	12.74	17.33
DP-PSP300/65/200	7.42	14.65	14.65	16.58	16.58	16.58	16.58	15.35	15.35	39.32	17.65	20.71	27.00
DP-PSP325/65/150	5.85	13.41	13.41	11.54	10.86	11.54	11.54	14.05	14.05	26.24	10.86	13.36	18.38
DP-PSP325/65/200	7.80	17.80	17.80	17.75	17.75	17.75	17.75	18.64	18.64	44.09	18.33	21.66	28.52