

ProSigma+ (PrePainted) - Single Span Purlins - Load Tables

Section reference	Weight (Kg/m)	Total Working U.D.L. (kN)	Working Loads									Ultimate U.D.L. in kN/Span			
			Allowable loading in kN/m ²									Working Load at Limiting Deflection (L/180) KN	Uplift - metal		
			Purlin Centres in millimetres										Number of anti sag rods		
			1200	1400	1600	1800	2000	2200	2400	2600	2800		Gravity Load	0	1

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

Section Reference	Weight	U.D.L.	1200	1400	1600	1800	2000	2200	2400	2600	2800	Defl.	Gravity	0	1	2
DP-PSP145/65/150	3.78	10.29	2.14	1.84	1.61	1.43	1.29	1.17	1.07	0.99	0.92	12.39	15.44	10.11	15.19	15.44
DP-PSP145/65/200	5.03	16.35	3.41	2.92	2.56	2.27	2.04	1.86	1.70	1.57	1.46	16.35	27.15	16.42	24.14	27.15
DP-PSP175/65/150	4.13	13.23	2.76	2.36	2.07	1.84	1.65	1.50	1.38	1.27	1.18	16.50	19.85	11.75	18.24	19.85
DP-PSP175/65/200	5.49	21.82	4.55	3.90	3.41	3.03	2.73	2.48	2.27	2.10	1.95	21.82	34.96	18.94	28.76	34.96
DP-PSP205/65/150	4.47	16.40	3.42	2.93	2.56	2.28	2.05	1.86	1.71	1.58	1.46	23.96	24.60	13.05	21.01	24.60
DP-PSP205/65/200	5.95	28.91	6.02	5.16	4.52	4.02	3.61	3.29	3.01	2.78	2.58	31.71	43.37	20.86	32.83	43.37
DP-PSP235/65/150	4.81	19.78	4.12	3.53	3.09	2.75	2.47	2.25	2.06	1.90	1.77	29.78	29.68	15.45	24.90	29.68
DP-PSP235/65/200	6.42	34.91	7.27	6.23	5.46	4.85	4.36	3.97	3.64	3.36	3.12	39.44	52.37	24.71	38.85	51.96
DP-PSP265/65/150	5.16	23.38	4.87	4.18	3.65	3.25	2.92	2.66	2.44	2.25	2.09	39.69	35.08	16.88	27.87	35.08
DP-PSP265/65/200	6.88	41.30	8.60	7.37	6.45	5.74	5.16	4.69	4.30	3.97	3.69	52.61	61.94	26.86	43.19	58.85
DP-PSP300/65/150	5.56	27.85	5.80	4.97	4.35	3.87	3.48	3.17	2.90	2.68	2.49	53.51	41.78	18.86	31.67	41.57
DP-PSP300/65/200	7.42	49.22	10.25	8.79	7.69	6.84	6.15	5.59	5.13	4.73	4.39	70.99	73.84	29.92	48.81	67.62
DP-PSP325/65/150	5.85	31.22	6.50	5.57	4.88	4.34	3.90	3.55	3.25	3.00	2.79	64.98	46.83	19.89	34.03	45.29
DP-PSP325/65/200	7.80	55.20	11.50	9.86	8.62	7.67	6.90	6.27	5.75	5.31	4.93	86.24	82.80	31.44	52.17	73.33

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

Section Reference	Weight	U.D.L.	1200	1400	1600	1800	2000	2200	2400	2600	2800	Defl.	Gravity	0	1	2
DP-PSP145/65/150	3.78	9.15	1.69	1.45	1.27	1.13	1.02	0.92	0.85	0.78	0.73	9.79	13.72	8.38	12.47	13.72
DP-PSP145/65/200	5.03	12.92	2.39	2.05	1.79	1.60	1.44	1.31	1.20	1.10	1.03	12.92	24.14	13.78	19.74	24.14
DP-PSP175/65/150	4.13	11.76	2.18	1.87	1.63	1.45	1.31	1.19	1.09	1.01	0.93	13.04	17.64	9.68	14.88	17.64
DP-PSP175/65/200	5.49	17.24	3.19	2.74	2.39	2.13	1.92	1.74	1.60	1.47	1.37	17.24	31.07	15.80	23.34	31.07
DP-PSP205/65/150	4.47	14.58	2.70	2.31	2.02	1.80	1.62	1.47	1.35	1.25	1.16	18.93	21.86	10.69	17.01	21.86
DP-PSP205/65/200	5.95	25.05	4.64	3.98	3.48	3.09	2.78	2.53	2.32	2.14	1.99	25.05	38.55	17.30	26.45	36.18
DP-PSP235/65/150	4.81	17.59	3.26	2.79	2.44	2.17	1.95	1.78	1.63	1.50	1.40	23.53	26.38	12.66	20.13	26.38
DP-PSP235/65/200	6.42	31.03	5.75	4.93	4.31	3.83	3.45	3.13	2.87	2.65	2.46	31.16	46.55	20.51	31.26	43.05
DP-PSP265/65/150	5.16	20.79	3.85	3.30	2.89	2.57	2.31	2.10	1.92	1.78	1.65	31.36	31.18	13.79	22.41	30.22
DP-PSP265/65/200	6.88	36.71	6.80	5.83	5.10	4.53	4.08	3.71	3.40	3.14	2.91	41.57	55.06	22.22	34.58	48.50
DP-PSP300/65/150	5.56	24.76	4.58	3.93	3.44	3.06	2.75	2.50	2.29	2.12	1.96	42.28	37.14	15.36	25.35	34.76
DP-PSP300/65/200	7.42	43.75	8.10	6.95	6.08	5.40	4.86	4.42	4.05	3.74	3.47	56.09	65.63	24.70	38.93	55.44
DP-PSP325/65/150	5.85	27.75	5.14	4.40	3.85	3.43	3.08	2.80	2.57	2.37	2.20	51.34	41.63	16.16	27.12	37.73
DP-PSP325/65/200	7.80	49.07	9.09	7.79	6.81	6.06	5.45	4.96	4.54	4.19	3.89	68.14	73.60	25.88	41.46	59.88

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

Section Reference	Weight	U.D.L.	1200	1400	1600	1800	2000	2200	2400	2600	2800	Defl.	Gravity	0	1	2
DP-PSP145/65/150	3.78	7.93	1.32	1.13	0.99	0.88	0.79	0.72				7.93	12.35	7.14	10.41	12.35
DP-PSP145/65/200	5.03	10.47	1.74	1.50	1.31	1.16	1.05	0.95	0.87	0.81	0.75	10.47	21.72	11.85	16.48	21.72
DP-PSP175/65/150	4.13	10.56	1.76	1.51	1.32	1.17	1.06	0.96	0.88	0.81	0.75	10.56	15.88	8.21	12.34	15.88
DP-PSP175/65/200	5.49	13.96	2.33	1.99	1.75	1.55	1.40	1.27	1.16	1.07	1.00	13.96	27.97	13.53	19.37	26.24
DP-PSP205/65/150	4.47	13.12	2.19	1.87	1.64	1.46	1.31	1.19	1.09	1.01	0.94	15.33	19.68	9.01	14.02	19.01
DP-PSP205/65/200	5.95	20.29	3.38	2.90	2.54	2.25	2.03	1.84	1.69	1.56	1.45	20.29	34.70	14.74	21.81	30.31
DP-PSP235/65/150	4.81	15.83	2.64	2.26	1.98	1.76	1.58	1.44	1.32	1.22	1.13	19.06	23.74	10.69	16.57	22.62
DP-PSP235/65/200	6.42	25.24	4.21	3.61	3.16	2.80	2.52	2.29	2.10	1.94	1.80	25.24	41.90	17.50	25.77	35.97
DP-PSP265/65/150	5.16	18.71	3.12	2.67	2.34	2.08	1.87	1.70	1.56	1.44	1.34	25.40	28.06	11.59	18.36	25.53
DP-PSP265/65/200	6.88	33.04	5.51	4.72	4.13	3.67	3.30	3.00	2.75	2.54	2.36	33.67	49.56	18.90	28.39	40.33
DP-PSP300/65/150	5.56	22.28	3.71	3.18	2.79	2.48	2.23	2.03	1.86	1.71	1.59	34.25	33.42	12.90	20.70	29.24
DP-PSP300/65/200	7.42	39.38	6.56	5.63	4.92	4.38	3.94	3.58	3.28	3.03	2.81	45.43	59.07	20.97	31.87	45.89
DP-PSP325/65/150	5.85	24.98	4.16	3.57	3.12	2.78	2.50	2.27	2.08	1.92	1.78	41.59	37.46	13.53	22.07	31.62
DP-PSP325/65/200	7.80	44.16	7.36	6.31	5.52	4.91	4.42	4.01	3.68	3.40	3.15	55.20	66.24	21.93	33.83	49.37

ProSigma+ (PrePainted) - Single Span Purlins - Load Tables

Section reference	Weight (Kg/m)	Working Loads										Ultimate U.D.L. in kN/Span					
		Allowable loading in kN/m ²										Working Load at Limiting Deflection (L/180) KN	Uplift - metal				
		Total Working U.D.L.	Purlin Centres in millimetres										Gravity Load	Number of anti sag rods			
			(kN)	1200	1400	1600	1800	2000	2200	2400	2600			2800	0	1	2

Prosigma + Single Span Purlins Load Tables			Minimum S390									Span =		5.5		
Section Reference	Weight	U.D.L.	1200	1400	1600	1800	2000	2200	2400	2600	2800	Defl.	Gravity	0	1	2
DP-PSP145/65/150	3.78	6.55	0.99	0.85	0.74							6.55	11.23	6.21	8.83	11.23
DP-PSP145/65/200	5.03	8.65	1.31	1.12	0.98	0.87	0.79	0.71				8.65	19.75	10.39	14.04	18.64
DP-PSP175/65/150	4.13	8.73	1.32	1.13	0.99	0.88	0.79	0.72				8.73	14.43	7.11	10.41	14.05
DP-PSP175/65/200	5.49	11.54	1.75	1.50	1.31	1.17	1.05	0.95	0.87	0.81	0.75	11.54	25.42	11.82	16.41	22.32
DP-PSP205/65/150	4.47	11.93	1.81	1.55	1.36	1.20	1.08	0.99	0.90	0.83	0.77	12.67	17.89	7.77	11.76	16.26
DP-PSP205/65/200	5.95	16.77	2.54	2.18	1.91	1.69	1.52	1.39	1.27	1.17	1.09	16.77	31.54	12.83	18.36	25.62
DP-PSP235/65/150	4.81	14.39	2.18	1.87	1.64	1.45	1.31	1.19	1.09	1.01	0.93	15.75	21.58	9.22	13.90	19.32
DP-PSP235/65/200	6.42	20.86	3.16	2.71	2.37	2.11	1.90	1.72	1.58	1.46	1.35	20.86	38.09	15.24	21.71	30.36
DP-PSP265/65/150	5.16	17.01	2.58	2.21	1.93	1.72	1.55	1.41	1.29	1.19	1.10	20.99	25.51	9.98	15.34	21.70
DP-PSP265/65/200	6.88	27.83	4.22	3.61	3.16	2.81	2.53	2.30	2.11	1.95	1.81	27.83	45.05	16.43	23.83	33.88
DP-PSP300/65/150	5.56	20.26	3.07	2.63	2.30	2.05	1.84	1.67	1.53	1.42	1.32	28.30	30.38	11.08	17.24	24.75
DP-PSP300/65/200	7.42	35.80	5.42	4.65	4.07	3.62	3.25	2.96	2.71	2.50	2.32	37.55	53.70	18.20	26.68	38.41
DP-PSP325/65/150	5.85	22.71	3.44	2.95	2.58	2.29	2.06	1.88	1.72	1.59	1.47	34.37	34.06	11.60	18.33	26.68
DP-PSP325/65/200	7.80	40.14	6.08	5.21	4.56	4.06	3.65	3.32	3.04	2.81	2.61	45.62	60.22	19.00	28.25	41.18

Prosigma + Single Span Purlins Load Tables			Minimum S390									Span =		6.0		
Section Reference	Weight	U.D.L.	1200	1400	1600	1800	2000	2200	2400	2600	2800	Defl.	Gravity	0	1	2
DP-PSP145/65/150	3.78	5.50	0.76									5.50	10.29	5.48	7.61	10.12
DP-PSP145/65/200	5.03	7.27	1.01	0.87	0.76							7.27	18.10	9.25	12.17	16.10
DP-PSP175/65/150	4.13	7.33	1.02	0.87	0.76							7.33	13.23	6.26	8.93	12.16
DP-PSP175/65/200	5.49	9.70	1.35	1.15	1.01	0.90	0.81	0.73				9.70	23.30	10.50	14.15	19.17
DP-PSP205/65/150	4.47	10.65	1.48	1.27	1.11	0.99	0.89	0.81	0.74	0.68		10.65	16.40	6.82	10.03	14.00
DP-PSP205/65/200	5.95	14.09	1.96	1.68	1.47	1.30	1.17	1.07	0.98	0.90	0.84	14.09	28.91	11.36	15.75	21.89
DP-PSP235/65/150	4.81	13.19	1.83	1.57	1.37	1.22	1.10	1.00	0.92	0.85	0.79	13.23	19.78	8.10	11.85	16.60
DP-PSP235/65/200	6.42	17.53	2.43	2.09	1.83	1.62	1.46	1.33	1.22	1.12	1.04	17.53	34.91	13.50	18.63	25.90
DP-PSP265/65/150	5.16	15.59	2.17	1.86	1.62	1.44	1.30	1.18	1.08	1.00	0.93	17.64	23.38	8.74	13.04	18.58
DP-PSP265/65/200	6.88	23.38	3.25	2.78	2.44	2.17	1.95	1.77	1.62	1.50	1.39	23.38	41.30	14.52	20.38	28.79
DP-PSP300/65/150	5.56	18.57	2.58	2.21	1.93	1.72	1.55	1.41	1.29	1.19	1.11	23.78	27.85	9.70	14.62	21.11
DP-PSP300/65/200	7.42	31.55	4.38	3.76	3.29	2.92	2.63	2.39	2.19	2.02	1.88	31.55	49.22	16.08	22.79	32.54
DP-PSP325/65/150	5.85	20.81	2.89	2.48	2.17	1.93	1.73	1.58	1.45	1.33	1.24	28.88	31.22	10.14	15.51	22.68
DP-PSP325/65/200	7.80	36.80	5.11	4.38	3.83	3.41	3.07	2.79	2.56	2.36	2.19	38.33	55.20	16.75	24.06	34.78

Prosigma + Single Span Purlins Load Tables			Minimum S390									Span =		6.5		
Section Reference	Weight	U.D.L.	1200	1400	1600	1800	2000	2200	2400	2600	2800	Defl.	Gravity	0	1	2
DP-PSP145/65/150	3.78	4.69										4.69	9.50	4.91	6.65	8.86
DP-PSP145/65/200	5.03	6.19	0.79	0.68								6.19	16.71	8.34	10.70	14.04
DP-PSP175/65/150	4.13	6.25	0.80	0.69								6.25	12.21	5.60	7.76	10.59
DP-PSP175/65/200	5.49	8.26	1.06	0.91	0.79	0.71						8.26	21.51	9.44	12.40	16.64
DP-PSP205/65/150	4.47	9.07	1.16	1.00	0.87	0.78	0.70					9.07	15.14	6.07	8.68	12.14
DP-PSP205/65/200	5.95	12.01	1.54	1.32	1.15	1.03	0.92	0.84	0.77	0.71		12.01	26.69	10.19	13.73	18.90
DP-PSP235/65/150	4.81	11.28	1.45	1.24	1.08	0.96	0.87	0.79	0.72			11.28	18.26	7.22	10.26	14.38
DP-PSP235/65/200	6.42	14.94	1.91	1.64	1.44	1.28	1.15	1.04	0.96	0.88	0.82	14.94	32.23	12.12	16.25	22.35
DP-PSP265/65/150	5.16	14.39	1.84	1.58	1.38	1.23	1.11	1.01	0.92	0.85	0.79	15.03	21.59	7.78	11.26	16.03
DP-PSP265/65/200	6.88	19.92	2.55	2.19	1.92	1.70	1.53	1.39	1.28	1.18	1.09	19.92	38.12	13.01	17.73	24.76
DP-PSP300/65/150	5.56	17.14	2.20	1.88	1.65	1.46	1.32	1.20	1.10	1.01	0.94	20.27	25.71	8.62	12.60	18.16
DP-PSP300/65/200	7.42	26.88	3.45	2.95	2.59	2.30	2.07	1.88	1.72	1.59	1.48	26.88	45.44	14.39	19.78	27.90
DP-PSP325/65/150	5.85	19.21	2.46	2.11	1.85	1.64	1.48	1.34	1.23	1.14	1.06	24.61	28.82	8.99	13.33	19.46
DP-PSP325/65/200	7.80	32.66	4.19	3.59	3.14	2.79	2.51	2.28	2.09	1.93	1.79	32.66	50.95	14.98	20.85	29.75

ProSigma+ (PrePainted) - Single Span Purlins - Load Tables

Section reference	Weight (Kg/m)	Working Loads										Ultimate U.D.L. in kN/Span					
		Allowable loading in kN/m ²										Working Load at Limiting Deflection (L/180) KN	Uplift - metal				
		Total Working U.D.L.	Purlin Centres in millimetres										Gravity Load	Number of anti sag rods			
			(kN)	1200	1400	1600	1800	2000	2200	2400	2600			2800	0	1	2

Prosigma + Single Span Purlins Load Tables Minimum S390													Span = 7.0			
Section Reference	Weight	U.D.L.	1200	1400	1600	1800	2000	2200	2400	2600	2800	Defl.	Gravity	0	1	2
DP-PSP145/65/150	3.78	4.04										4.04	8.82	4.45	5.88	7.81
DP-PSP145/65/200	5.03	5.34										5.34	15.52	7.59	9.53	12.36
DP-PSP175/65/150	4.13	5.39										5.39	11.34	5.06	6.84	9.30
DP-PSP175/65/200	5.49	7.12	0.85	0.73								7.12	19.98	8.58	11.00	14.59
DP-PSP205/65/150	4.47	7.82	0.93	0.80	0.70							7.82	14.06	5.47	7.61	10.61
DP-PSP205/65/200	5.95	10.35	1.23	1.06	0.92	0.82	0.74					10.35	24.78	9.24	12.14	16.49
DP-PSP235/65/150	4.81	9.72	1.16	0.99	0.87	0.77	0.69					9.72	16.96	6.51	9.01	12.55
DP-PSP235/65/200	6.42	12.88	1.53	1.31	1.15	1.02	0.92	0.84	0.77	0.71		12.88	29.93	11.00	14.37	19.49
DP-PSP265/65/150	5.16	12.96	1.54	1.32	1.16	1.03	0.93	0.84	0.77	0.71		12.96	20.04	7.00	9.85	13.95
DP-PSP265/65/200	6.88	17.18	2.05	1.75	1.53	1.36	1.23	1.12	1.02	0.94	0.88	17.18	35.40	11.79	15.64	21.53
DP-PSP300/65/150	5.56	15.92	1.89	1.62	1.42	1.26	1.14	1.03	0.95	0.87	0.81	17.47	23.87	7.75	11.02	15.76
DP-PSP300/65/200	7.42	23.18	2.76	2.37	2.07	1.84	1.66	1.51	1.38	1.27	1.18	23.18	42.19	13.03	17.42	24.21
DP-PSP325/65/150	5.85	17.84	2.12	1.82	1.59	1.42	1.27	1.16	1.06	0.98	0.91	21.22	26.76	8.08	11.63	16.84
DP-PSP325/65/200	7.80	28.16	3.35	2.87	2.51	2.23	2.01	1.83	1.68	1.55	1.44	28.16	47.31	13.55	18.33	25.76

Prosigma + Single Span Purlins Load Tables Minimum S390													Span = 7.5			
Section Reference	Weight	U.D.L.	1200	1400	1600	1800	2000	2200	2400	2600	2800	Defl.	Gravity	0	1	2
DP-PSP145/65/150	3.78	3.52										3.52	8.23	4.07	5.26	6.94
DP-PSP145/65/200	5.03	4.65										4.65	14.48	6.97	8.58	10.99
DP-PSP175/65/150	4.13	4.69										4.69	10.58	4.61	6.10	8.23
DP-PSP175/65/200	5.49	6.21	0.69									6.21	18.64	7.87	9.87	12.92
DP-PSP205/65/150	4.47	6.81	0.76									6.81	13.12	4.98	6.76	9.34
DP-PSP205/65/200	5.95	9.02	1.00	0.86	0.75							9.02	23.13	8.46	10.85	14.54
DP-PSP235/65/150	4.81	8.47	0.94	0.81	0.71							8.47	15.83	5.93	8.00	11.05
DP-PSP235/65/200	6.42	11.22	1.25	1.07	0.93	0.83	0.75					11.22	27.93	10.07	12.86	17.18
DP-PSP265/65/150	5.16	11.29	1.25	1.08	0.94	0.84	0.75	0.68				11.29	18.71	6.37	8.73	12.24
DP-PSP265/65/200	6.88	14.96	1.66	1.43	1.25	1.11	1.00	0.91	0.83	0.77	0.71	14.96	33.04	10.78	13.96	18.92
DP-PSP300/65/150	5.56	14.85	1.65	1.41	1.24	1.10	0.99	0.90	0.83	0.76	0.71	15.22	22.28	7.05	9.75	13.80
DP-PSP300/65/200	7.42	20.19	2.24	1.92	1.68	1.50	1.35	1.22	1.12	1.04	0.96	20.19	39.38	11.91	15.53	21.25
DP-PSP325/65/150	5.85	16.65	1.85	1.59	1.39	1.23	1.11	1.01	0.93	0.85	0.79	18.48	24.98	7.33	10.27	14.72
DP-PSP325/65/200	7.80	24.53	2.73	2.34	2.04	1.82	1.64	1.49	1.36	1.26	1.17	24.53	44.16	12.37	16.31	22.55

Prosigma + Single Span Purlins Load Tables Minimum S390													Span = 8.0			
Section Reference	Weight	U.D.L.	1200	1400	1600	1800	2000	2200	2400	2600	2800	Defl.	Gravity	0	1	2
DP-PSP145/65/150	3.78	3.10										3.10	7.72	3.75	4.75	6.21
DP-PSP145/65/200	5.03	4.09										4.09	13.58	6.44	7.79	9.85
DP-PSP175/65/150	4.13	4.13										4.13	9.92	4.24	5.49	7.33
DP-PSP175/65/200	5.49	5.45										5.45	17.48	7.27	8.94	11.54
DP-PSP205/65/150	4.47	5.99										5.99	12.30	4.57	6.06	8.30
DP-PSP205/65/200	5.95	7.93	0.83	0.71								7.93	21.68	7.80	9.80	12.94
DP-PSP235/65/150	4.81	7.44	0.78									7.44	14.84	5.45	7.18	9.80
DP-PSP235/65/200	6.42	9.86	1.03	0.88	0.77	0.68						9.86	26.18	9.29	11.62	15.29
DP-PSP265/65/150	5.16	9.92	1.03	0.89	0.78	0.69						9.92	17.54	5.84	7.82	10.83
DP-PSP265/65/200	6.88	13.15	1.37	1.17	1.03	0.91	0.82	0.75	0.69			13.15	30.97	9.94	12.59	16.80
DP-PSP300/65/150	5.56	13.38	1.39	1.19	1.05	0.93	0.84	0.76	0.70			13.38	20.89	6.46	8.72	12.19
DP-PSP300/65/200	7.42	17.75	1.85	1.58	1.39	1.23	1.11	1.01	0.92	0.85	0.79	17.75	36.92	10.97	13.99	18.83
DP-PSP325/65/150	5.85	15.61	1.63	1.39	1.22	1.08	0.98	0.89	0.81	0.75	0.70	16.25	23.41	6.71	9.17	12.97
DP-PSP325/65/200	7.80	21.56	2.25	1.93	1.68	1.50	1.35	1.23	1.12	1.04	0.96	21.56	41.40	11.39	14.67	19.95

ProSigma+ (PrePainted) - Single Span Purlins - Load Tables

Section reference	Weight (Kg/m)	Working Loads										Ultimate U.D.L. in kN/Span				
		Allowable loading in kN/m ²										Working Load at Limiting Deflection (L/180) KN	Uplift - metal			
		Purlin Centres in millimetres											Gravity Load	Number of anti sag rods		
		Total Working U.D.L. (kN)	1200	1400	1600	1800	2000	2200	2400	2600	2800			0	1	2

Prosigma + Single Span Purlins Load Tables Minimum S390												Span = 8.5				
Section Reference	Weight	U.D.L.	1200	1400	1600	1800	2000	2200	2400	2600	2800	Defl.	Gravity	0	1	2
DP-PSP145/65/150	3.78	2.74										2.74	7.26	3.47	4.32	5.59
DP-PSP145/65/200	5.03	3.62										3.62	12.78	5.99	7.14	8.91
DP-PSP175/65/150	4.13	3.65										3.65	9.34	3.93	4.98	6.58
DP-PSP175/65/200	5.49	4.83										4.83	16.45	6.75	8.17	10.40
DP-PSP205/65/150	4.47	5.31										5.31	11.58	4.22	5.49	7.42
DP-PSP205/65/200	5.95	7.02	0.69									7.02	20.41	7.23	8.92	11.61
DP-PSP235/65/150	4.81	6.59										6.59	13.97	5.04	6.50	8.77
DP-PSP235/65/200	6.42	8.73	0.86	0.73								8.73	24.64	8.62	10.59	13.73
DP-PSP265/65/150	5.16	8.79	0.86	0.74								8.79	16.51	5.40	7.07	9.67
DP-PSP265/65/200	6.88	11.65	1.14	0.98	0.86	0.76	0.69					11.65	29.15	9.22	11.45	15.05
DP-PSP300/65/150	5.56	11.85	1.16	1.00	0.87	0.77	0.70					11.85	19.66	5.96	7.87	10.86
DP-PSP300/65/200	7.42	15.72	1.54	1.32	1.16	1.03	0.92	0.84	0.77	0.71		15.72	34.75	10.17	12.72	16.84
DP-PSP325/65/150	5.85	14.39	1.41	1.21	1.06	0.94	0.85	0.77	0.71			14.39	22.04	6.19	8.27	11.54
DP-PSP325/65/200	7.80	19.10	1.87	1.60	1.40	1.25	1.12	1.02	0.94	0.86	0.80	19.10	38.96	10.55	13.32	17.81

Prosigma + Single Span Purlins Load Tables Minimum S390												Span = 9.0				
Section Reference	Weight	U.D.L.	1200	1400	1600	1800	2000	2200	2400	2600	2800	Defl.	Gravity	0	1	2
DP-PSP145/65/150	3.78	2.45										2.45	6.86	3.24	3.97	5.07
DP-PSP145/65/200	5.03	3.23										3.23	12.07	5.60	6.58	8.11
DP-PSP175/65/150	4.13	3.26										3.26	8.82	3.66	4.56	5.95
DP-PSP175/65/200	5.49	4.31										4.31	15.54	6.31	7.52	9.44
DP-PSP205/65/150	4.47	4.73										4.73	10.93	3.93	5.01	6.68
DP-PSP205/65/200	5.95	6.26										6.26	19.28	6.75	8.19	10.50
DP-PSP235/65/150	4.81	5.88										5.88	13.19	4.68	5.94	7.90
DP-PSP235/65/200	6.42	7.79	0.72									7.79	23.28	8.05	9.72	12.42
DP-PSP265/65/150	5.16	7.84	0.73									7.84	15.59	5.01	6.44	8.69
DP-PSP265/65/200	6.88	10.39	0.96	0.82	0.72							10.39	27.53	8.60	10.50	13.59
DP-PSP300/65/150	5.56	10.57	0.98	0.84	0.73							10.57	18.57	5.54	7.16	9.75
DP-PSP300/65/200	7.42	14.02	1.30	1.11	0.97	0.87	0.78	0.71				14.02	32.82	9.49	11.65	15.19
DP-PSP325/65/150	5.85	12.84	1.19	1.02	0.89	0.79	0.71					12.84	20.81	5.75	7.52	10.34
DP-PSP325/65/200	7.80	17.04	1.58	1.35	1.18	1.05	0.95	0.86	0.79	0.73		17.04	36.80	9.83	12.18	16.04