

ProSigma+ (PrePainted.) - Double Span Purlins - Load Tables

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

Prosigma + double 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	10.73	2.24	1.92	1.68	1.49	1.34	1.22	1.12	1.03	0.96	17.42	16.09	16.09	16.09	16.09
DP-PSP145/65/200	5.03	18.45	3.84	3.29	2.88	2.56	2.31	2.10	1.92	1.77	1.65	23.00	27.67	27.67	27.67	27.67
DP-PSP175/65/150	4.13	12.55	2.61	2.24	1.96	1.74	1.57	1.43	1.31	1.21	1.12	25.40	18.82	18.82	18.82	18.82
DP-PSP175/65/200	5.49	21.90	4.56	3.91	3.42	3.04	2.74	2.49	2.28	2.11	1.96	33.58	32.86	32.86	32.86	32.86
DP-PSP205/65/150	4.47	15.04	3.13	2.69	2.35	2.09	1.88	1.71	1.57	1.45	1.34	36.87	22.56	22.56	22.56	22.56
DP-PSP205/65/200	5.95	26.67	5.56	4.76	4.17	3.70	3.33	3.03	2.78	2.56	2.38	48.80	40.00	40.00	40.00	40.00
DP-PSP235/65/150	4.81	16.77	3.49	2.99	2.62	2.33	2.10	1.91	1.75	1.61	1.50	48.84	25.15	25.15	25.15	25.15
DP-PSP235/65/200	6.42	30.25	6.30	5.40	4.73	4.20	3.78	3.44	3.15	2.91	2.70	64.69	45.37	45.37	45.37	45.37
DP-PSP265/65/150	5.16	19.09	3.98	3.41	2.98	2.65	2.39	2.17	1.99	1.84	1.70	65.10	28.64	28.64	28.64	28.64
DP-PSP265/65/200	6.88	35.07	7.31	6.26	5.48	4.87	4.38	3.98	3.65	3.37	3.13	86.29	52.60	52.60	52.60	52.60
DP-PSP300/65/150	5.56	20.44	4.26	3.65	3.19	2.84	2.55	2.32	2.13	1.97	1.82	87.77	30.66	30.66	30.66	30.66
DP-PSP300/65/200	7.42	36.12	7.52	6.45	5.64	5.02	4.51	4.10	3.76	3.47	3.22	116.44	54.18	54.18	54.18	54.18
DP-PSP325/65/150	5.85	22.91	4.77	4.09	3.58	3.18	2.86	2.60	2.39	2.20	2.05	106.58	34.36	34.36	34.36	34.36
DP-PSP325/65/200	7.80	40.50	8.44	7.23	6.33	5.63	5.06	4.60	4.22	3.89	3.62	141.46	60.75	60.75	60.75	60.75

Prosigma + double 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	9.70	1.80	1.54	1.35	1.20	1.08	0.98	0.90	0.83	0.77	13.76	14.55	14.55	14.55	14.55
DP-PSP145/65/200	5.03	16.56	3.07	2.63	2.30	2.04	1.84	1.67	1.53	1.42	1.31	18.17	24.84	24.84	24.84	24.84
DP-PSP175/65/150	4.13	11.39	2.11	1.81	1.58	1.41	1.27	1.15	1.05	0.97	0.90	20.07	17.09	17.09	17.09	17.09
DP-PSP175/65/200	5.49	19.71	3.65	3.13	2.74	2.43	2.19	1.99	1.82	1.68	1.56	26.53	29.56	29.56	29.56	29.56
DP-PSP205/65/150	4.47	13.72	2.54	2.18	1.90	1.69	1.52	1.39	1.27	1.17	1.09	29.13	20.57	20.57	20.57	20.57
DP-PSP205/65/200	5.95	24.05	4.45	3.82	3.34	2.97	2.67	2.43	2.23	2.06	1.91	38.56	36.07	34.37	36.07	36.07
DP-PSP235/65/150	4.81	15.38	2.85	2.44	2.14	1.90	1.71	1.55	1.42	1.31	1.22	38.59	23.06	23.06	23.06	23.06
DP-PSP235/65/200	6.42	27.34	5.06	4.34	3.80	3.38	3.04	2.76	2.53	2.34	2.17	51.12	41.02	40.69	41.02	41.02
DP-PSP265/65/150	5.16	17.61	3.26	2.79	2.45	2.17	1.96	1.78	1.63	1.50	1.40	51.43	26.41	26.41	26.41	26.41
DP-PSP265/65/200	6.88	31.79	5.89	5.05	4.42	3.92	3.53	3.21	2.94	2.72	2.52	68.18	47.68	44.33	47.68	47.68
DP-PSP300/65/150	5.56	18.17	3.36	2.88	2.52	2.24	2.02	1.83	1.68	1.55	1.44	69.35	27.25	27.25	27.25	27.25
DP-PSP300/65/200	7.42	32.10	5.95	5.10	4.46	3.96	3.57	3.24	2.97	2.74	2.55	92.00	48.16	48.16	48.16	48.16
DP-PSP325/65/150	5.85	20.36	3.77	3.23	2.83	2.51	2.26	2.06	1.89	1.74	1.62	84.22	30.54	30.54	30.54	30.54
DP-PSP325/65/200	7.80	36.00	6.67	5.71	5.00	4.44	4.00	3.64	3.33	3.08	2.86	111.77	54.00	52.03	54.00	54.00

Prosigma + double 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	8.84	1.47	1.26	1.11	0.98	0.88	0.80	0.74	0.68		11.15	13.27	13.27	13.27	13.27
DP-PSP145/65/200	5.03	14.72	2.45	2.10	1.84	1.64	1.47	1.34	1.23	1.13	1.05	14.72	22.52	22.52	22.52	22.52
DP-PSP175/65/150	4.13	10.42	1.74	1.49	1.30	1.16	1.04	0.95	0.87	0.80	0.74	16.25	15.63	15.63	15.63	15.63
DP-PSP175/65/200	5.49	17.90	2.98	2.56	2.24	1.99	1.79	1.63	1.49	1.38	1.28	21.49	26.86	26.32	26.86	26.86
DP-PSP205/65/150	4.47	12.59	2.10	1.80	1.57	1.40	1.26	1.14	1.05	0.97	0.90	23.60	18.89	18.03	18.89	18.89
DP-PSP205/65/200	5.95	21.89	3.65	3.13	2.74	2.43	2.19	1.99	1.82	1.68	1.56	31.23	32.83	28.93	32.83	32.83
DP-PSP235/65/150	4.81	14.17	2.36	2.02	1.77	1.57	1.42	1.29	1.18	1.09	1.01	31.26	21.26	21.26	21.26	21.26
DP-PSP235/65/200	6.42	24.94	4.16	3.56	3.12	2.77	2.49	2.27	2.08	1.92	1.78	41.40	37.41	34.28	37.41	37.41
DP-PSP265/65/150	5.16	16.30	2.72	2.33	2.04	1.81	1.63	1.48	1.36	1.25	1.16	41.66	24.45	23.29	24.45	24.45
DP-PSP265/65/200	6.88	29.05	4.84	4.15	3.63	3.23	2.91	2.64	2.42	2.23	2.08	55.23	43.58	37.22	43.58	43.58
DP-PSP300/65/150	5.56	16.35	2.72	2.34	2.04	1.82	1.63	1.49	1.36	1.26	1.17	56.18	24.52	24.52	24.52	24.52
DP-PSP300/65/200	7.42	28.89	4.82	4.13	3.61	3.21	2.89	2.63	2.41	2.22	2.06	74.52	43.34	41.42	43.34	43.34
DP-PSP325/65/150	5.85	18.33	3.05	2.62	2.29	2.04	1.83	1.67	1.53	1.41	1.31	68.21	27.49	27.40	27.49	27.49
DP-PSP325/65/200	7.80	32.39	5.40	4.63	4.05	3.60	3.24	2.94	2.70	2.49	2.31	90.53	48.58	43.49	48.58	48.58

ProSigma+ (PrePainted.) - Double Span Purlins - Load Tables

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

Prosigma + double 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	8.13	1.23	1.06	0.92	0.82	0.74					9.21	12.19	12.07	12.19	12.19			
DP-PSP145/65/200	5.03	12.17	1.84	1.58	1.38	1.23	1.11	1.01	0.92	0.85	0.79	12.17	20.60	19.87	20.60	20.60			
DP-PSP175/65/150	4.13	9.60	1.45	1.25	1.09	0.97	0.87	0.79	0.73			13.43	14.40	13.93	14.40	14.40			
DP-PSP175/65/200	5.49	16.40	2.49	2.13	1.86	1.66	1.49	1.36	1.24	1.15	1.07	17.76	24.60	22.77	24.60	24.60			
DP-PSP205/65/150	4.47	11.63	1.76	1.51	1.32	1.17	1.06	0.96	0.88	0.81	0.76	19.50	17.45	15.37	17.45	17.45			
DP-PSP205/65/200	5.95	20.08	3.04	2.61	2.28	2.03	1.83	1.66	1.52	1.40	1.30	25.81	30.12	24.91	30.12	30.12			
DP-PSP235/65/150	4.81	13.13	1.99	1.71	1.49	1.33	1.19	1.09	0.99	0.92	0.85	25.83	19.69	18.21	19.69	19.69			
DP-PSP235/65/200	6.42	22.92	3.47	2.98	2.60	2.31	2.08	1.89	1.74	1.60	1.49	34.22	34.37	29.54	34.37	34.37			
DP-PSP265/65/150	5.16	15.15	2.29	1.97	1.72	1.53	1.38	1.25	1.15	1.06	0.98	34.43	22.72	19.80	22.72	22.72			
DP-PSP265/65/200	6.88	26.74	4.05	3.47	3.04	2.70	2.43	2.21	2.03	1.87	1.74	45.64	40.11	31.98	40.11	40.11			
DP-PSP300/65/150	5.56	14.86	2.25	1.93	1.69	1.50	1.35	1.23	1.13	1.04	0.97	46.43	22.29	22.07	22.29	22.29			
DP-PSP300/65/200	7.42	25.87	3.92	3.36	2.94	2.61	2.35	2.14	1.96	1.81	1.68	61.59	38.80	35.54	38.80	38.80			
DP-PSP325/65/150	5.85	16.66	2.52	2.16	1.89	1.68	1.51	1.38	1.26	1.17	1.08	56.38	24.99	23.20	24.99	24.99			
DP-PSP325/65/200	7.80	28.17	4.27	3.66	3.20	2.85	2.56	2.33	2.13	1.97	1.83	74.82	42.25	37.23	42.25	42.25			

Prosigma + double 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	7.51	1.04	0.89	0.78	0.70						7.74	11.27	10.57	11.27	11.27			
DP-PSP145/65/200	5.03	10.22	1.42	1.22	1.06	0.95	0.85	0.77	0.71			10.22	18.98	17.55	18.98	18.98			
DP-PSP175/65/150	4.13	8.90	1.24	1.06	0.93	0.82	0.74					11.29	13.34	12.16	13.34	13.34			
DP-PSP175/65/200	5.49	14.92	2.07	1.78	1.55	1.38	1.24	1.13	1.04	0.96	0.89	14.92	22.69	20.04	22.69	22.69			
DP-PSP205/65/150	4.47	10.80	1.50	1.29	1.13	1.00	0.90	0.82	0.75	0.69		16.39	16.20	13.35	16.20	16.20			
DP-PSP205/65/200	5.95	18.55	2.58	2.21	1.93	1.72	1.55	1.41	1.29	1.19	1.10	21.69	27.82	21.84	27.82	27.82			
DP-PSP235/65/150	4.81	12.22	1.70	1.45	1.27	1.13	1.02	0.93	0.85	0.78	0.73	21.71	18.33	15.83	18.33	18.33			
DP-PSP235/65/200	6.42	21.19	2.94	2.52	2.21	1.96	1.77	1.61	1.47	1.36	1.26	28.75	31.79	25.92	31.79	31.79			
DP-PSP265/65/150	5.16	14.14	1.96	1.68	1.47	1.31	1.18	1.07	0.98	0.91	0.84	28.93	21.20	17.17	21.20	21.20			
DP-PSP265/65/200	6.88	24.76	3.44	2.95	2.58	2.29	2.06	1.88	1.72	1.59	1.47	38.35	37.14	28.00	36.24	37.14			
DP-PSP300/65/150	5.56	13.62	1.89	1.62	1.42	1.26	1.14	1.03	0.95	0.87	0.81	39.01	20.44	19.11	20.44	20.44			
DP-PSP300/65/200	7.42	22.65	3.15	2.70	2.36	2.10	1.89	1.72	1.57	1.45	1.35	51.75	33.97	31.07	33.97	33.97			
DP-PSP325/65/150	5.85	15.08	2.09	1.80	1.57	1.40	1.26	1.14	1.05	0.97	0.90	47.37	22.62	20.05	22.62	22.62			
DP-PSP325/65/200	7.80	24.60	3.42	2.93	2.56	2.28	2.05	1.86	1.71	1.58	1.46	62.87	36.90	32.48	36.90	36.90			

Prosigma + double Span Purlins Load Tables												Minmun 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	6.60	0.85	0.72								6.60	10.48	9.40	10.48	10.48			
DP-PSP145/65/200	5.03	8.71	1.12	0.96	0.84	0.74						8.71	17.60	15.71	17.60	17.60			
DP-PSP175/65/150	4.13	8.29	1.06	0.91	0.80	0.71						9.62	12.43	10.77	12.43	12.43			
DP-PSP175/65/200	5.49	12.72	1.63	1.40	1.22	1.09	0.98	0.89	0.82	0.75	0.70	12.72	21.06	17.89	21.06	21.06			
DP-PSP205/65/150	4.47	10.08	1.29	1.11	0.97	0.86	0.78	0.70				13.96	15.12	11.78	15.12	15.12			
DP-PSP205/65/200	5.95	17.23	2.21	1.89	1.66	1.47	1.33	1.20	1.10	1.02	0.95	18.48	25.84	19.43	24.42	25.84			
DP-PSP235/65/150	4.81	11.43	1.46	1.26	1.10	0.98	0.88	0.80	0.73			18.49	17.14	13.98	17.14	17.14			
DP-PSP235/65/200	6.42	19.71	2.53	2.17	1.89	1.68	1.52	1.38	1.26	1.17	1.08	24.50	29.56	23.08	28.89	29.56			
DP-PSP265/65/150	5.16	13.24	1.70	1.46	1.27	1.13	1.02	0.93	0.85	0.78	0.73	24.65	19.86	15.13	19.86	19.86			
DP-PSP265/65/200	6.88	23.05	2.95	2.53	2.22	1.97	1.77	1.61	1.48	1.36	1.27	32.68	34.57	24.88	31.52	34.57			
DP-PSP300/65/150	5.56	12.31	1.58	1.35	1.18	1.05	0.95	0.86	0.79	0.73		33.24	18.46	16.81	18.46	18.46			
DP-PSP300/65/200	7.42	19.90	2.55	2.19	1.91	1.70	1.53	1.39	1.28	1.18	1.09	44.10	29.85	27.58	29.85	29.85			
DP-PSP325/65/150	5.85	13.39	1.72	1.47	1.29	1.14	1.03	0.94	0.86	0.79	0.74	40.36	20.09	17.61	20.09	20.09			
DP-PSP325/65/200	7.80	21.55	2.76	2.37	2.07	1.84	1.66	1.51	1.38	1.28	1.18	53.57	32.33	28.78	32.33	32.33			

ProSigma+ (PrePainted.) - Double Span Purlins - Load Tables

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

Prosigma + double 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	5.69										5.69	9.79	8.45	9.79	9.79
DP-PSP145/65/200	5.03	7.51	0.89	0.77								7.51	16.40	14.22	16.40	16.40
DP-PSP175/65/150	4.13	7.75	0.92	0.79	0.69							8.29	11.63	9.66	11.63	11.63
DP-PSP175/65/200	5.49	10.96	1.31	1.12	0.98	0.87	0.78	0.71				10.96	19.64	16.16	19.55	19.64
DP-PSP205/65/150	4.47	9.45	1.12	0.96	0.84	0.75						12.04	14.17	10.53	13.54	14.17
DP-PSP205/65/200	5.95	15.93	1.90	1.63	1.42	1.26	1.14	1.03	0.95	0.88	0.81	15.93	24.13	17.50	21.58	24.13
DP-PSP235/65/150	4.81	10.73	1.28	1.09	0.96	0.85	0.77	0.70				15.95	16.09	12.51	16.02	16.09
DP-PSP235/65/200	6.42	18.41	2.19	1.88	1.64	1.46	1.32	1.20	1.10	1.01	0.94	21.12	27.62	20.79	25.55	27.62
DP-PSP265/65/150	5.16	12.45	1.48	1.27	1.11	0.99	0.89	0.81	0.74	0.68		21.26	18.68	13.51	17.52	18.68
DP-PSP265/65/200	6.88	21.55	2.57	2.20	1.92	1.71	1.54	1.40	1.28	1.18	1.10	28.18	32.33	22.38	27.80	32.33
DP-PSP300/65/150	5.56	10.98	1.31	1.12	0.98	0.87	0.78	0.71				28.66	16.47	14.99	16.47	16.47
DP-PSP300/65/200	7.42	17.54	2.09	1.79	1.57	1.39	1.25	1.14	1.04	0.96	0.90	38.02	26.32	24.78	26.32	26.32
DP-PSP325/65/150	5.85	11.92	1.42	1.22	1.06	0.95	0.85	0.77	0.71			34.80	17.89	15.68	17.89	17.89
DP-PSP325/65/200	7.80	18.95	2.26	1.93	1.69	1.50	1.35	1.23	1.13	1.04	0.97	46.19	28.43	25.83	28.43	28.43

Prosigma + double Span Purlins Load Tables			Minmun 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	4.96										4.96	9.19	7.68	9.19	9.19
DP-PSP145/65/200	5.03	6.54	0.73									6.54	15.36	12.99	15.25	15.36
DP-PSP175/65/150	4.13	7.22	0.80	0.69								7.22	10.93	8.76	10.84	10.93
DP-PSP175/65/200	5.49	9.55	1.06	0.91	0.80	0.71						9.55	18.41	14.73	17.55	18.41
DP-PSP205/65/150	4.47	8.89	0.99	0.85	0.74							10.49	13.33	9.52	12.02	13.33
DP-PSP205/65/200	5.95	13.88	1.54	1.32	1.16	1.03	0.93	0.84	0.77	0.71		13.88	22.62	15.91	19.29	22.62
DP-PSP235/65/150	4.81	10.10	1.12	0.96	0.84	0.75						13.89	15.15	11.31	14.23	15.15
DP-PSP235/65/200	6.42	17.28	1.92	1.65	1.44	1.28	1.15	1.05	0.96	0.89	0.82	18.40	25.92	18.92	22.85	25.92
DP-PSP265/65/150	5.16	11.75	1.31	1.12	0.98	0.87	0.78	0.71				18.52	17.62	12.20	15.52	17.62
DP-PSP265/65/200	6.88	20.24	2.25	1.93	1.69	1.50	1.35	1.23	1.12	1.04	0.96	24.55	30.36	20.33	24.81	30.36
DP-PSP300/65/150	5.56	9.83	1.09	0.94	0.82	0.73						24.97	14.74	13.52	14.74	14.74
DP-PSP300/65/200	7.42	15.53	1.73	1.48	1.29	1.15	1.04	0.94	0.86	0.80	0.74	33.12	23.29	22.50	23.29	23.29
DP-PSP325/65/150	5.85	10.64	1.18	1.01	0.89	0.79	0.71					30.32	15.97	14.12	15.97	15.97
DP-PSP325/65/200	7.80	16.73	1.86	1.59	1.39	1.24	1.12	1.01	0.93	0.86	0.80	40.24	25.09	23.43	25.09	25.09

Prosigma + double 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	4.36										4.36	8.65	7.04	8.44	8.65		
DP-PSP145/65/200	5.03	5.75										5.75	14.44	11.96	13.85	14.44		
DP-PSP175/65/150	4.13	6.35										6.35	10.30	8.00	9.76	10.30		
DP-PSP175/65/200	5.49	8.39	0.87	0.75								8.39	17.31	13.54	15.90	17.31		
DP-PSP205/65/150	4.47	8.39	0.87	0.75								9.22	12.58	8.68	10.78	12.58		
DP-PSP205/65/200	5.95	12.20	1.27	1.09	0.95	0.85	0.76	0.69				12.20	21.29	14.59	17.42	21.29		
DP-PSP235/65/150	4.81	9.55	0.99	0.85	0.75							12.21	14.32	10.32	12.77	14.32		
DP-PSP235/65/200	6.42	16.17	1.68	1.44	1.26	1.12	1.01	0.92	0.84	0.78	0.72	16.17	24.41	17.36	20.65	24.41		
DP-PSP265/65/150	5.16	11.11	1.16	0.99	0.87	0.77	0.69							16.27	16.67	11.11	13.90	16.67
DP-PSP265/65/200	6.88	19.08	1.99	1.70	1.49	1.32	1.19	1.08	0.99	0.92	0.85	21.57	28.62	18.64	22.38	28.62		
DP-PSP300/65/150	5.56	8.81	0.92	0.79	0.69							21.94	13.22	12.31	13.22	13.22		
DP-PSP300/65/200	7.42	13.80	1.44	1.23	1.08	0.96	0.86	0.78	0.72				29.11	20.70	20.61	20.70	20.70	
DP-PSP325/65/150	5.85	9.53	0.99	0.85	0.74							26.65	14.29	12.84	14.29	14.29		
DP-PSP325/65/200	7.80	14.83	1.55	1.32	1.16	1.03	0.93	0.84	0.77	0.71				35.36	22.25	21.43	22.25	22.25

ProSigma+ (PrePainted.) - Double Span Purlins - Load Tables

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

Prosigma + double Span Purlins Load Tables			Minmun 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	3.86										3.86	8.18	6.49	7.69	8.18
DP-PSP145/65/200	5.03	5.09										5.09	13.62	11.08	12.69	13.62
DP-PSP175/65/150	4.13	5.62										5.62	9.74	7.37	8.86	9.74
DP-PSP175/65/200	5.49	7.44	0.73									7.44	16.34	12.53	14.52	16.34
DP-PSP205/65/150	4.47	7.94	0.78									8.16	11.91	7.98	9.76	11.91
DP-PSP205/65/200	5.95	10.81	1.06	0.91	0.79	0.71						10.81	20.11	13.48	15.87	20.11
DP-PSP235/65/150	4.81	9.05	0.89	0.76								10.82	13.57	9.49	11.56	13.57
DP-PSP235/65/200	6.42	14.33	1.40	1.20	1.05	0.94	0.84	0.77	0.70			14.33	23.07	16.05	18.82	23.07
DP-PSP265/65/150	5.16	10.54	1.03	0.89	0.78	0.69						14.42	15.81	10.20	12.57	15.81
DP-PSP265/65/200	6.88	18.04	1.77	1.52	1.33	1.18	1.06	0.96	0.88	0.82	0.76	19.11	27.06	17.20	20.36	26.75
DP-PSP300/65/150	5.56	7.93	0.78									19.44	11.89	11.30	11.89	11.89
DP-PSP300/65/200	7.42	12.32	1.21	1.04	0.91	0.81	0.72					25.79	18.48	18.48	18.48	18.48
DP-PSP325/65/150	5.85	8.55	0.84	0.72								23.60	12.82	11.77	12.82	12.82
DP-PSP325/65/200	7.80	13.21	1.30	1.11	0.97	0.86	0.78	0.71				31.33	19.82	19.76	19.82	19.82

Prosigma + double Span Purlins Load Tables			Minmun 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	3.44										3.44	7.75	6.03	7.05	7.75	
DP-PSP145/65/200	5.03	4.54										4.54	12.89	10.33	11.70	12.89	
DP-PSP175/65/150	4.13	5.02										5.02	9.24	6.83	8.11	9.24	
DP-PSP175/65/200	5.49	6.63										6.63	15.48	11.66	13.36	15.48	
DP-PSP205/65/150	4.47	7.28										7.28	11.31	7.38	8.90	11.31	
DP-PSP205/65/200	5.95	9.64	0.89	0.77								9.64	19.05	12.53	14.56	18.67	
DP-PSP235/65/150	4.81	8.60	0.80	0.68								9.65	12.90	8.78	10.55	12.90	
DP-PSP235/65/200	6.42	12.78	1.18	1.01	0.89	0.79	0.71					12.78	21.86	14.92	17.28	21.86	
DP-PSP265/65/150	5.16	10.03	0.93	0.80	0.70							12.86	15.04	9.44	11.45	15.04	
DP-PSP265/65/200	6.88	17.05	1.58	1.35	1.18	1.05	0.95	0.86	0.79	0.73		17.05	25.66	15.98	18.67	24.16	
DP-PSP300/65/150	5.56	7.15										17.34	10.72	10.44	10.72	10.72	
DP-PSP300/65/200	7.42	11.05	1.02	0.88	0.77	0.68						23.00	16.58	16.58	16.58	16.58	
DP-PSP325/65/150	5.85	7.69	0.71										21.05	11.54	10.86	11.54	11.54
DP-PSP325/65/200	7.80	11.83	1.10	0.94	0.82	0.73						27.94	17.75	17.75	17.75	17.75	