ProSigma+ HX460LAD (Galv.) - Double Span Rails - Load Tables

Section reference	Weight (Kg/m)	Total Working U.D.L. (kN)	Working Loads: Allowable loading in kN/m² — Rail Centres in millimetres 1200	1400	1600	1800	2000	2200	2400	2600	2800	Deflection Span /150	Ultimate U.D.L. in kN/Span: Gravity Load	Uplift - metal cladding: Number of anti sag rods 0	1	2
HX460LAD - Double Span Rails - Span = 3m																
DP-SP145/65/150	3.71	15.73	4.37	3.75	3.28	2.91	2.62	2.38	2.18	2.02	1.87	35.53	23.60	23.60	23.60	23.60
DP-SP145/65/180	4.44	22.81	6.34	5.43	4.75	4.22	3.80	3.46	3.17	2.92	2.72	42.16	34.21	34.21	34.21	34.21
DP-SP145/65/200	4.91	27.39	7.61	6.52	5.71	5.07	4.57	4.15	3.80	3.51	3.26	46.45	41.09	41.09	41.09	41.09
DP-SP175/65/150	4.06	18.15	5.04	4.32	3.78	3.36	3.02	2.75	2.52	2.33	2.16	51.83	27.22	27.22	27.22	27.22
DP-SP175/65/180	4.85	26.74	7.43	6.37	5.57	4.95	4.46	4.05	3.71	3.43	3.18	61.57	40.12	40.12	40.12	40.12
DP-SP175/65/200	5.37	32.33	8.98	7.70	6.74	5.99	5.39	4.90	4.49	4.14	3.85	67.90	48.50	48.50	48.50	48.50
DP-SP205/65/150	4.4	21.42	5.95	5.10	4.46	3.97	3.57	3.25	2.97	2.75	2.55	75.36	32.13	32.13	32.13	32.13
DP-SP205/65/180	5.26	32.15	8.93	7.65	6.70	5.95	5.36	4.87	4.46	4.12	3.83	89.60	48.22	48.22	48.22	48.22
DP-SP205/65/200	5.83	39.13	10.87	9.32	8.15	7.25	6.52	5.93	5.43	5.02	4.66	98.86	58.69	58.69	58.69	58.69
DP-SP235/65/150	4.75	23.46	6.52	5.58	4.89	4.34	3.91	3.55	3.26	3.01	2.79	99.86	35.18	35.18	35.18	35.18
DP-SP235/65/180	5.68	35.93	9.98	8.55	7.48	6.65	5.99	5.44	4.99	4.61	4.28	118.83	53.89	53.89	53.89	53.89
DP-SP235/65/200	6.29	44.04	12.23	10.49	9.18	8.16	7.34	6.67	6.12	5.65	5.24	131.18	66.07	66.07	66.07	66.07
DP-SP265/65/150	5.09	26.17	7.27	6.23	5.45	4.85	4.36	3.96	3.63	3.35	3.12	133.24	39.25	39.25	39.25	39.25
DP-SP265/65/180	6.09	41.02	11.39	9.77	8.55	7.60	6.84	6.22	5.70	5.26	4.88	158.65	61.53	61.53	61.53	61.53
DP-SP265/65/200	6.75	50.68	14.08	12.07	10.56	9.39	8.45	7.68	7.04	6.50	6.03	175.22	76.02	76.02	76.02	76.02
DP-SP300/65/150	5.49	31.73	8.81	7.55	6.61	5.88	5.29	4.81	4.41	4.07	3.78	179.86	47.59	47.59	47.59	47.59
DP-SP300/65/180	6.58	46.19	12.83	11.00	9.62	8.55	7.70	7.00	6.42	5.92	5.50	214.30	69.29	69.29	69.29	69.29
DP-SP300/65/200	7.29	55.65	15.46	13.25	11.59	10.30	9.27	8.43	7.73	7.13	6.62	236.79	83.47	83.47	83.47	83.47
DP-SP325/65/150	5.78	35.59	9.89	8.47	7.41	6.59	5.93	5.39	4.94	4.56	4.24	218.55	53.38	53.38	53.38	53.38
DP-SP325/65/180	6.92	51.84	14.40	12.34	10.80	9.60	8.64	7.85	7.20	6.65	6.17	260.51	77.76	77.76	77.76	77.76
DP-SP325/65/200	7.68	62.46	17.35	14.87	13.01	11.57	10.41	9.46	8.68	8.01	7.44	287.93	93.69	93.69	93.69	93.69

Section reference	Weight	U.D.L.	1200	1400	1600	1800	2000	2200	2400	2600	2800	Defl.	Gravity	0	1	2
HX460LAD - Double Span Rails - Span = 3.5m																
DP-SP145/65/150	3.71	13.90	3.31	2.84	2.48	2.21	1.99	1.81	1.66	1.53	1.42	26.11	20.85	20.85	20.85	20.85
DP-SP145/65/180	4.44	19.96	4.75	4.07	3.56	3.17	2.85	2.59	2.38	2.19	2.04	30.98	29.94	29.94	29.94	29.94
DP-SP145/65/200	4.91	23.89	5.69	4.88	4.27	3.79	3.41	3.10	2.84	2.63	2.44	34.13	35.83	35.83	35.83	35.83
DP-SP175/65/150	4.06	16.17	3.85	3.30	2.89	2.57	2.31	2.10	1.93	1.78	1.65	38.08	24.26	24.26	24.26	24.26
DP-SP175/65/180	4.85	23.53	5.60	4.80	4.20	3.74	3.36	3.06	2.80	2.59	2.40	45.24	35.30	35.30	35.30	35.30
DP-SP175/65/200	5.37	28.32	6.74	5.78	5.06	4.49	4.05	3.68	3.37	3.11	2.89	49.88	42.47	42.47	42.47	42.47
DP-SP205/65/150	4.4	19.28	4.59	3.93	3.44	3.06	2.75	2.50	2.30	2.12	1.97	55.37	28.92	28.92	28.92	28.92
DP-SP205/65/180	5.26	28.45	6.77	5.81	5.08	4.52	4.06	3.70	3.39	3.13	2.90	65.83	42.68	42.68	42.68	42.68
DP-SP205/65/200	5.83	34.42	8.20	7.03	6.15	5.46	4.92	4.47	4.10	3.78	3.51	72.64	51.64	51.64	51.64	51.64
DP-SP235/65/150	4.75	21.35	5.08	4.36	3.81	3.39	3.05	2.77	2.54	2.35	2.18	73.37	32.03	32.03	32.03	32.03
DP-SP235/65/180	5.68	32.00	7.62	6.53	5.72	5.08	4.57	4.16	3.81	3.52	3.27	87.30	48.01	48.01	48.01	48.01
DP-SP235/65/200	6.29	38.94	9.27	7.95	6.95	6.18	5.56	5.06	4.64	4.28	3.97	96.38	58.42	58.42	58.42	58.42
DP-SP265/65/150	5.09	24.14	5.75	4.93	4.31	3.83	3.45	3.13	2.87	2.65	2.46	97.89	36.21	36.21	36.21	36.21
DP-SP265/65/180	6.09	36.80	8.76	7.51	6.57	5.84	5.26	4.78	4.38	4.04	3.75	116.56	55.20	55.20	55.20	55.20
DP-SP265/65/200	6.75	45.05	10.73	9.19	8.04	7.15	6.44	5.85	5.36	4.95	4.60	128.73	67.58	67.58	67.58	67.58
DP-SP300/65/150	5.49	27.20	6.48	5.55	4.86	4.32	3.89	3.53	3.24	2.99	2.78	132.14	40.79	40.79	40.79	40.79
DP-SP300/65/180	6.58	39.60	9.43	8.08	7.07	6.29	5.66	5.14	4.71	4.35	4.04	157.44	59.39	59.39	59.39	59.39
DP-SP300/65/200	7.29	47.70	11.36	9.73	8.52	7.57	6.81	6.19	5.68	5.24	4.87	173.97	71.55	71.55	71.55	71.55
DP-SP325/65/150	5.78	30.50	7.26	6.23	5.45	4.84	4.36	3.96	3.63	3.35	3.11	160.57	45.76	45.76	45.76	45.76
DP-SP325/65/180	6.92	44.43	10.58	9.07	7.93	7.05	6.35	5.77	5.29	4.88	4.53	191.40	66.65	66.65	66.65	66.65
DP-SP325/65/200	7.68	53.54	12.75	10.93	9.56	8.50	7.65	6.95	6.37	5.88	5.46	211.54	80.31	80.31	80.31	80.31

Section reference	Weight	U.D.L.	1200	1400	1600	1800	2000	2200	2400	2600	2800	Defl.	Gravity	0	1	2
HX460LAD - Double Span Rails - Span = 4m																
DP-SP145/65/150	3.71	12.44	2.59	2.22	1.94	1.73	1.55	1.41	1.30	1.20	1.11	19.99	18.65	18.65	18.65	18.65
DP-SP145/65/180	4.44	17.73	3.69	3.17	2.77	2.46	2.22	2.02	1.85	1.71	1.58	23.72	26.60	26.60	26.60	26.60
DP-SP145/65/200	4.91	21.17	4.41	3.78	3.31	2.94	2.65	2.41	2.21	2.04	1.89	26.13	31.76	31.76	31.76	31.76
DP-SP175/65/150	4.06	14.56	3.03	2.60	2.27	2.02	1.82	1.65	1.52	1.40	1.30	29.16	21.83	21.83	21.83	21.83
DP-SP175/65/180	4.85	20.99	4.37	3.75	3.28	2.92	2.62	2.39	2.19	2.02	1.87	34.64	31.48	31.48	31.48	31.48

ProSigma+ HX460LAD (Galv.) - Double Span Rails - Load Tables

Section reference	Weight (Kg/m)	Total Working U.D.L. (kN)	Working Loads: Allowable loading in kN/m² — Rail Centres in millimetres 1200	1400	1600	1800	2000	2200	2400	2600	2800	Deflection Span /150	Ultimate U.D.L. in kN/Span: Gravity Load	Uplift - metal cladding: Number of anti sag rods 0	1	2
DP-SP175/65/200	5.37	25.17	5.24	4.49	3.93	3.50	3.15	2.86	2.62	2.42	2.25	38.19	37.75	37.75	37.75	37.75
DP-SP205/65/150	4.4	17.46	3.64	3.12	2.73	2.43	2.18	1.98	1.82	1.68	1.56	42.39	26.20	26.20	26.20	26.20
DP-SP205/65/180	5.26	25.48	5.31	4.55	3.98	3.54	3.19	2.90	2.65	2.45	2.28	50.40	38.22	38.22	38.22	38.22
DP-SP205/65/200	5.83	30.70	6.40	5.48	4.80	4.26	3.84	3.49	3.20	2.95	2.74	55.61	46.05	44.67	46.05	46.05
DP-SP235/65/150	4.75	19.48	4.06	3.48	3.04	2.71	2.44	2.21	2.03	1.87	1.74	56.17	29.23	29.23	29.23	29.23
DP-SP235/65/180	5.68	28.79	6.00	5.14	4.50	4.00	3.60	3.27	3.00	2.77	2.57	66.84	43.18	43.18	43.18	43.18
DP-SP235/65/200	6.29	34.85	7.26	6.22	5.45	4.84	4.36	3.96	3.63	3.35	3.11	73.79	52.27	52.27	52.27	52.27
DP-SP265/65/150	5.09	22.21	4.63	3.97	3.47	3.08	2.78	2.52	2.31	2.14	1.98	74.95	33.31	33.31	33.31	33.31
DP-SP265/65/180	6.09	33.26	6.93	5.94	5.20	4.62	4.16	3.78	3.46	3.20	2.97	89.24	49.88	49.63	49.88	49.88
DP-SP265/65/200	6.75	40.46	8.43	7.23	6.32	5.62	5.06	4.60	4.21	3.89	3.61	98.56	60.69	57.84	60.69	60.69
DP-SP300/65/150	5.49	23.80	4.96	4.25	3.72	3.31	2.97	2.70	2.48	2.29	2.12	101.17	35.69	35.69	35.69	35.69
DP-SP300/65/180	6.58	34.65	7.22	6.19	5.41	4.81	4.33	3.94	3.61	3.33	3.09	120.54	51.97	51.97	51.97	51.97
DP-SP300/65/200	7.29	41.74	8.69	7.45	6.52	5.80	5.22	4.74	4.35	4.01	3.73	133.19	62.60	62.60	62.60	62.60
DP-SP325/65/150	5.78	26.69	5.56	4.77	4.17	3.71	3.34	3.03	2.78	2.57	2.38	122.94	40.04	40.04	40.04	40.04
DP-SP325/65/180	6.92	38.88	8.10	6.94	6.07	5.40	4.86	4.42	4.05	3.74	3.47	146.54	58.32	58.32	58.32	58.32
DP-SP325/65/200	7.68	46.85	9.76	8.37	7.32	6.51	5.86	5.32	4.88	4.50	4.18	161.96	70.27	68.17	70.27	70.27

HX460LAD - Double Span Rails - Span = 4.5m

Section reference	Weight	U.D.L.	1200	1400	1600	1800	2000	2200	2400	2600	2800	Defl.	Gravity	0	1	2
DP-SP145/65/150	3.71	11.24	2.08	1.78	1.56	1.39	1.25	1.14	1.04	0.96	0.89	15.79	16.86	16.86	16.86	16.86
DP-SP145/65/180	4.44	15.95	2.95	2.53	2.22	1.97	1.77	1.61	1.48	1.36	1.27	18.74	23.92	23.92	23.92	23.92
DP-SP145/65/200	4.91	19.00	3.52	3.02	2.64	2.35	2.11	1.92	1.76	1.62	1.51	20.65	28.50	28.50	28.50	28.50
DP-SP175/65/150	4.06	13.21	2.45	2.10	1.84	1.63	1.47	1.33	1.22	1.13	1.05	23.04	19.82	19.82	19.82	19.82
DP-SP175/65/180	4.85	18.93	3.51	3.00	2.63	2.34	2.10	1.91	1.75	1.62	1.50	27.37	28.39	28.35	28.39	28.39
DP-SP175/65/200	5.37	22.64	4.19	3.59	3.14	2.80	2.52	2.29	2.10	1.94	1.80	30.18	33.96	33.28	33.96	33.96
DP-SP205/65/150	4.4	15.93	2.95	2.53	2.21	1.97	1.77	1.61	1.47	1.36	1.26	33.49	23.89	23.14	23.89	23.89
DP-SP205/65/180	5.26	23.05	4.27	3.66	3.20	2.85	2.56	2.33	2.13	1.97	1.83	39.82	34.57	31.36	34.57	34.57
DP-SP205/65/200	5.83	27.68	5.13	4.39	3.85	3.42	3.08	2.80	2.56	2.37	2.20	43.94	41.53	36.72	41.53	41.53
DP-SP235/65/150	4.75	17.86	3.31	2.84	2.48	2.21	1.98	1.80	1.65	1.53	1.42	44.38	26.80	26.80	26.80	26.80
DP-SP235/65/180	5.68	26.12	4.84	4.15	3.63	3.23	2.90	2.64	2.42	2.23	2.07	52.81	39.18	37.19	39.18	39.18
DP-SP235/65/200	6.29	31.51	5.83	5.00	4.38	3.89	3.50	3.18	2.92	2.69	2.50	58.30	47.26	43.57	47.26	47.26
DP-SP265/65/150	5.09	20.48	3.79	3.25	2.84	2.53	2.28	2.07	1.90	1.75	1.63	59.22	30.72	29.98	30.72	30.72
DP-SP265/65/180	6.09	30.28	5.61	4.81	4.21	3.74	3.36	3.06	2.80	2.59	2.40	70.51	45.42	40.53	45.42	45.42
DP-SP265/65/200	6.75	36.68	6.79	5.82	5.09	4.53	4.08	3.70	3.40	3.13	2.91	77.88	55.02	47.42	55.02	55.02
DP-SP300/65/150	5.49	21.15	3.92	3.36	2.94	2.61	2.35	2.14	1.96	1.81	1.68	79.94	31.73	31.73	31.73	31.73
DP-SP300/65/180	6.58	30.80	5.70	4.89	4.28	3.80	3.42	3.11	2.85	2.63	2.44	95.24	46.19	45.23	46.19	46.19
DP-SP300/65/200	7.29	37.10	6.87	5.89	5.15	4.58	4.12	3.75	3.43	3.17	2.94	105.24	55.65	52.87	55.65	55.65
DP-SP325/65/150	5.78	23.73	4.39	3.77	3.30	2.93	2.64	2.40	2.20	2.03	1.88	97.13	35.59	35.36	35.59	35.59
DP-SP325/65/180	6.92	34.56	6.40	5.49	4.80	4.27	3.84	3.49	3.20	2.95	2.74	115.78	51.84	47.61	51.84	51.84
DP-SP325/65/200	7.68	41.64	7.71	6.61	5.78	5.14	4.63	4.21	3.86	3.56	3.30	127.97	62.46	55.60	62.46	62.46

HX460LAD - Double Span Rails - Span = 5m

Section reference	Weight	U.D.L.	1200	1400	1600	1800	2000	2200	2400	2600	2800	Defl.	Gravity	0	1	2
DP-SP145/65/150	3.71	10.25	1.71	1.46	1.28	1.14	1.03	0.93	0.85	0.79	0.73	12.79	15.38	15.12	15.38	15.38
DP-SP145/65/180	4.44	14.49	2.41	2.07	1.81	1.61	1.45	1.32	1.21	1.11	1.03	15.18	21.73	20.84	21.73	21.73
DP-SP145/65/200	4.91	16.72	2.79	2.39	2.09	1.86	1.67	1.52	1.39	1.29	1.19	16.72	25.85	24.59	25.85	25.85
DP-SP175/65/150	4.06	12.09	2.01	1.73	1.51	1.34	1.21	1.10	1.01	0.93	0.86	18.66	18.13	17.50	18.13	18.13
DP-SP175/65/180	4.85	17.23	2.87	2.46	2.15	1.91	1.72	1.57	1.44	1.33	1.23	22.17	25.85	24.02	25.85	25.85
DP-SP175/65/200	5.37	20.57	3.43	2.94	2.57	2.29	2.06	1.87	1.71	1.58	1.47	24.44	30.86	28.29	30.86	30.86
DP-SP205/65/150	4.4	14.63	2.44	2.09	1.83	1.63	1.46	1.33	1.22	1.13	1.04	27.13	21.94	19.35	21.94	21.94
DP-SP205/65/180	5.26	21.03	3.51	3.00	2.63	2.34	2.10	1.91	1.75	1.62	1.50	32.26	31.55	26.42	31.55	31.55
DP-SP205/65/200	5.83	25.20	4.20	3.60	3.15	2.80	2.52	2.29	2.10	1.94	1.80	35.59	37.80	31.05	37.80	37.80
DP-SP235/65/150	4.75	16.47	2.74	2.35	2.06	1.83	1.65	1.50	1.37	1.27	1.18	35.95	24.70	22.96	24.70	24.70
DP-SP235/65/180	5.68	23.89	3.98	3.41	2.99	2.65	2.39	2.17	1.99	1.84	1.71	42.78	35.84	31.38	35.84	35.84

ProSigma+ HX460LAD (Galv.) - Double Span Rails - Load Tables

Section reference	Weight (Kg/m)	Total Working U.D.L. (kN)	Working Loads: Allowable loading in kN/m² — Rail Centres in millimetres 1200	1400	1600	1800	2000	2200	2400	2600	2800	Deflection Span /150	Ultimate U.D.L. in kN/Span: Gravity Load	Uplift - metal cladding: Number of anti sag rods 0	1	2
DP-SP235/65/200	6.29	28.73	4.79	4.10	3.59	3.19	2.87	2.61	2.39	2.21	2.05	47.22	43.10	36.88	43.10	43.10
DP-SP265/65/150	5.09	18.96	3.16	2.71	2.37	2.11	1.90	1.72	1.58	1.46	1.35	47.97	28.43	25.01	28.43	28.43
DP-SP265/65/180	6.09	27.77	4.63	3.97	3.47	3.09	2.78	2.52	2.31	2.14	1.98	57.11	41.65	34.08	41.65	41.65
DP-SP265/65/200	6.75	33.52	5.59	4.79	4.19	3.72	3.35	3.05	2.79	2.58	2.39	63.08	50.28	40.01	50.28	50.28
DP-SP300/65/150	5.49	19.04	3.17	2.72	2.38	2.12	1.90	1.73	1.59	1.46	1.36	64.75	28.56	27.91	28.56	28.56
DP-SP300/65/180	6.58	27.72	4.62	3.96	3.46	3.08	2.77	2.52	2.31	2.13	1.98	77.15	41.58	37.96	41.58	41.58
DP-SP300/65/200	7.29	33.22	5.54	4.75	4.15	3.69	3.32	3.02	2.77	2.56	2.37	85.24	49.83	44.54	49.83	49.83
DP-SP325/65/150	5.78	21.35	3.56	3.05	2.67	2.37	2.14	1.94	1.78	1.64	1.53	78.68	32.03	29.37	32.03	32.03
DP-SP325/65/180	6.92	30.72	5.12	4.39	3.84	3.41	3.07	2.79	2.56	2.36	2.19	93.78	46.08	39.86	46.08	46.08
DP-SP325/65/200	7.68	36.22	6.04	5.17	4.53	4.02	3.62	3.29	3.02	2.79	2.59	103.66	54.33	46.71	54.33	54.33

HX460LAD - Double Span Rails - Span = 5.5m

Section reference	Weight	U.D.L.	1200	1400	1600	1800	2000	2200	2400	2600	2800	Defl.	Gravity	0	1	2
DP-SP145/65/150	3.71	9.42	1.43	1.22	1.07	0.95	0.86	0.78	0.71			10.57	14.13	13.06	14.13	14.13
DP-SP145/65/180	4.44	12.54	1.90	1.63	1.43	1.27	1.14	1.04	0.95	0.88	0.81	12.54	19.90	18.11	19.90	19.90
DP-SP145/65/200	4.91	13.82	2.09	1.79	1.57	1.40	1.26	1.14	1.05	0.97	0.90	13.82	23.65	21.43	23.65	23.65
DP-SP175/65/150	4.06	11.14	1.69	1.45	1.27	1.12	1.01	0.92	0.84	0.78	0.72	15.42	16.70	15.06	16.70	16.70
DP-SP175/65/180	4.85	15.81	2.40	2.05	1.80	1.60	1.44	1.31	1.20	1.11	1.03	18.32	23.71	20.80	23.71	23.71
DP-SP175/65/200	5.37	18.85	2.86	2.45	2.14	1.90	1.71	1.56	1.43	1.32	1.22	20.20	28.27	24.56	28.27	28.27
DP-SP205/65/150	4.4	13.51	2.05	1.75	1.54	1.36	1.23	1.12	1.02	0.94	0.88	22.42	20.26	16.57	20.26	20.26
DP-SP205/65/180	5.26	19.33	2.93	2.51	2.20	1.95	1.76	1.60	1.46	1.35	1.26	26.66	29.00	22.77	29.00	29.00
DP-SP205/65/200	5.83	23.12	3.50	3.00	2.63	2.34	2.10	1.91	1.75	1.62	1.50	29.41	34.68	26.84	34.60	34.68
DP-SP235/65/150	4.75	15.25	2.31	1.98	1.73	1.54	1.39	1.26	1.16	1.07	0.99	29.71	22.88	19.67	22.88	22.88
DP-SP235/65/180	5.68	22.00	3.33	2.86	2.50	2.22	2.00	1.82	1.67	1.54	1.43	35.35	33.01	27.07	33.01	33.01
DP-SP235/65/200	6.29	26.40	4.00	3.43	3.00	2.67	2.40	2.18	2.00	1.85	1.71	39.03	39.60	31.91	39.60	39.60
DP-SP265/65/150	5.09	17.62	2.67	2.29	2.00	1.78	1.60	1.46	1.33	1.23	1.14	39.64	26.43	21.37	26.43	26.43
DP-SP265/65/180	6.09	25.63	3.88	3.33	2.91	2.59	2.33	2.12	1.94	1.79	1.66	47.20	38.44	29.33	38.44	38.44
DP-SP265/65/200	6.75	30.85	4.67	4.01	3.51	3.12	2.80	2.55	2.34	2.16	2.00	52.13	46.28	34.53	44.91	46.28
DP-SP300/65/150	5.49	17.31	2.62	2.25	1.97	1.75	1.57	1.43	1.31	1.21	1.12	53.51	25.96	23.81	25.96	25.96
DP-SP300/65/180	6.58	24.48	3.71	3.18	2.78	2.47	2.23	2.02	1.85	1.71	1.59	63.76	36.72	32.62	36.72	36.72
DP-SP300/65/200	7.29	28.77	4.36	3.74	3.27	2.91	2.62	2.38	2.18	2.01	1.87	70.45	43.15	38.39	43.15	43.15
DP-SP325/65/150	5.78	19.26	2.92	2.50	2.19	1.95	1.75	1.59	1.46	1.35	1.25	65.02	28.89	25.00	28.89	28.89
DP-SP325/65/180	6.92	26.65	4.04	3.46	3.03	2.69	2.42	2.20	2.02	1.86	1.73	77.51	39.98	34.17	39.98	39.98
DP-SP325/65/200	7.68	31.28	4.74	4.06	3.55	3.16	2.84	2.59	2.37	2.19	2.03	85.67	46.92	40.18	46.92	46.92

HX460LAD - Double Span Rails - Span = 6m

Section reference	Weight	U.D.L.	1200	1400	1600	1800	2000	2200	2400	2600	2800	Defl.	Gravity	0	1	2
DP-SP145/65/150	3.71	8.71	1.21	1.04	0.91	0.81	0.73					8.88	13.06	11.48	13.06	13.06
DP-SP145/65/180	4.44	10.54	1.46	1.25	1.10	0.98	0.88	0.80	0.73	0.68		10.54	18.36	16.01	18.36	18.36
DP-SP145/65/200	4.91	11.61	1.61	1.38	1.21	1.08	0.97	0.88	0.81	0.74	0.69	11.61	21.79	18.99	21.79	21.79
DP-SP175/65/150	4.06	10.32	1.43	1.23	1.07	0.96	0.86	0.78	0.72	0.66	0.61	12.96	15.48	13.19	15.48	15.48
DP-SP175/65/180	4.85	14.60	2.03	1.74	1.52	1.35	1.22	1.11	1.01	0.94	0.87	15.39	21.90	18.32	21.90	21.90
DP-SP175/65/200	5.37	16.97	2.36	2.02	1.77	1.57	1.41	1.29	1.18	1.09	1.01	16.97	26.08	21.69	26.08	26.08
DP-SP205/65/150	4.4	12.55	1.74	1.49	1.31	1.16	1.05	0.95	0.87	0.80	0.75	18.84	18.82	14.45	18.82	18.82
DP-SP205/65/180	5.26	17.88	2.48	2.13	1.86	1.66	1.49	1.35	1.24	1.15	1.06	22.40	26.82	19.98	25.52	26.82
DP-SP205/65/200	5.83	21.35	2.97	2.54	2.22	1.98	1.78	1.62	1.48	1.37	1.27	24.72	32.03	23.62	29.78	32.03
DP-SP235/65/150	4.75	14.20	1.97	1.69	1.48	1.31	1.18	1.08	0.99	0.91	0.85	24.97	21.30	17.18	21.30	21.30
DP-SP235/65/180	5.68	20.39	2.83	2.43	2.12	1.89	1.70	1.54	1.42	1.31	1.21	29.71	30.58	23.78	30.24	30.58
DP-SP235/65/200	6.29	24.42	3.39	2.91	2.54	2.26	2.03	1.85	1.70	1.57	1.45	32.79	36.62	28.11	35.30	36.62
DP-SP265/65/150	5.09	16.44	2.28	1.96	1.71	1.52	1.37	1.25	1.14	1.05	0.98	33.31	24.66	18.61	24.66	24.66
DP-SP265/65/180	6.09	23.78	3.30	2.83	2.48	2.20	1.98	1.80	1.65	1.52	1.42	39.66	35.67	25.70	33.09	35.67
DP-SP265/65/200	6.75	28.57	3.97	3.40	2.98	2.65	2.38	2.16	1.98	1.83	1.70	43.81	42.85	30.35	38.56	42.85
DP-SP300/65/150	5.49	15.55	2.16	1.85	1.62	1.44	1.30	1.18	1.08	1.00	0.93	44.96	23.33	20.70	23.33	23.33
DP-SP300/65/180	6.58	21.38	2.97	2.55	2.23	1.98	1.78	1.62	1.48	1.37	1.27	53.57	32.07	28.55	32.07	32.07

ProSigma+ HX460LAD (Galv.) - Double Span Rails - Load Tables

Section reference	Weight (Kg/m)	Total Working U.D.L. (kN)	Working Loads: Allowable loading in kN/m² — Rail Centres in millimetres 1200	1400	1600	1800	2000	2200	2400	2600	2800	Deflection Span /150	Ultimate U.D.L. in kN/Span: Gravity Load	Uplift - metal cladding: Number of anti sag rods 0	1	2
DP-SP300/65/200	7.29	25.01	3.47	2.98	2.61	2.32	2.08	1.89	1.74	1.60	1.49	59.20	37.52	33.69	37.52	37.52
DP-SP325/65/150	5.78	16.94	2.35	2.02	1.76	1.57	1.41	1.28	1.18	1.09	1.01	54.64	25.41	21.70	25.41	25.41
DP-SP325/65/180	6.92	23.21	3.22	2.76	2.42	2.15	1.93	1.76	1.61	1.49	1.38	65.13	34.82	29.86	34.82	34.82
DP-SP325/65/200	7.68	27.12	3.77	3.23	2.82	2.51	2.26	2.05	1.88	1.74	1.61	71.98	40.68	35.21	40.68	40.68

HX460LAD - Double Span Rails - Span = 6.5m

Section reference	Weight	U.D.L.	1200	1400	1600	1800	2000	2200	2400	2600	2800	Defl.	Gravity	0	1	2
DP-SP145/65/150	3.71	7.57	0.97	0.83	0.73							7.57	12.15	10.24	12.15	12.15
DP-SP145/65/180	4.44	8.98	1.15	0.99	0.86	0.77	0.69					8.98	17.03	14.34	17.03	17.03
DP-SP145/65/200	4.91	9.90	1.27	1.09	0.95	0.85	0.76	0.69				9.90	20.20	17.04	20.20	20.20
DP-SP175/65/150	4.06	9.61	1.23	1.06	0.92	0.82	0.74	0.67				11.04	14.42	11.72	14.42	14.42
DP-SP175/65/180	4.85	13.12	1.68	1.44	1.26	1.12	1.01	0.92	0.84	0.78	0.72	13.12	20.35	16.37	20.09	20.35
DP-SP175/65/200	5.37	14.46	1.85	1.59	1.39	1.24	1.11	1.01	0.93	0.86	0.79	14.46	24.20	19.42	23.55	24.20
DP-SP205/65/150	4.4	11.71	1.50	1.29	1.13	1.00	0.90	0.82	0.75	0.69		16.05	17.56	12.80	16.47	17.56
DP-SP205/65/180	5.26	16.63	2.13	1.83	1.60	1.42	1.28	1.16	1.07	0.98	0.91	19.09	24.95	17.80	22.26	24.95
DP-SP205/65/200	5.83	19.83	2.54	2.18	1.91	1.70	1.53	1.39	1.27	1.17	1.09	21.06	29.75	21.08	26.04	29.75
DP-SP235/65/150	4.75	13.28	1.70	1.46	1.28	1.13	1.02	0.93	0.85	0.79	0.73	21.27	19.92	15.22	19.51	19.92
DP-SP235/65/180	5.68	18.98	2.43	2.09	1.83	1.62	1.46	1.33	1.22	1.12	1.04	25.31	28.48	21.19	26.40	28.48
DP-SP235/65/200	6.29	22.70	2.91	2.49	2.18	1.94	1.75	1.59	1.46	1.34	1.25	27.94	34.06	25.10	30.89	34.06
DP-SP265/65/150	5.09	15.40	1.97	1.69	1.48	1.32	1.18	1.08	0.99	0.91	0.85	28.38	23.11	16.46	21.36	23.11
DP-SP265/65/180	6.09	22.17	2.84	2.44	2.13	1.90	1.71	1.55	1.42	1.31	1.22	33.80	33.26	22.86	28.81	33.26
DP-SP265/65/200	6.75	26.59	3.41	2.92	2.56	2.27	2.05	1.86	1.70	1.57	1.46	37.33	39.89	27.06	33.66	39.89
DP-SP300/65/150	5.49	13.76	1.76	1.51	1.32	1.18	1.06	0.96	0.88	0.81	0.76	38.31	20.63	18.29	20.63	20.63
DP-SP300/65/180	6.58	18.74	2.40	2.06	1.80	1.60	1.44	1.31	1.20	1.11	1.03	45.65	28.11	25.37	28.11	28.11
DP-SP300/65/200	7.29	21.84	2.80	2.40	2.10	1.87	1.68	1.53	1.40	1.29	1.20	50.44	32.75	30.01	32.75	32.75
DP-SP325/65/150	5.78	14.94	1.92	1.64	1.44	1.28	1.15	1.04	0.96	0.88	0.82	46.56	22.41	19.14	22.41	22.41
DP-SP325/65/180	6.92	20.29	2.60	2.23	1.95	1.73	1.56	1.42	1.30	1.20	1.11	55.49	30.43	26.49	30.43	30.43
DP-SP325/65/200	7.68	23.60	3.03	2.59	2.27	2.02	1.82	1.65	1.51	1.40	1.30	61.33	35.41	31.31	35.41	35.41

HX460LAD - Double Span Rails - Span = 7m

Section reference	Weight	U.D.L.	1200	1400	1600	1800	2000	2200	2400	2600	2800	Defl.	Gravity	0	1	2
DP-SP145/65/150	3.71	6.53	0.78	0.67								6.53	11.35	9.23	11.24	11.35
DP-SP145/65/180	4.44	7.74	0.92	0.79	0.69							7.74	15.88	12.99	15.43	15.88
DP-SP145/65/200	4.91	8.53	1.02	0.87	0.76	0.68						8.53	18.82	15.46	18.17	18.82
DP-SP175/65/150	4.06	8.99	1.07	0.92	0.80	0.71						9.52	13.49	10.55	13.06	13.49
DP-SP175/65/180	4.85	11.31	1.35	1.15	1.01	0.90	0.81	0.73	0.67			11.31	19.00	14.79	17.84	19.00
DP-SP175/65/200	5.37	12.47	1.48	1.27	1.11	0.99	0.89	0.81	0.74	0.69		12.47	22.57	17.58	20.96	22.57
DP-SP205/65/150	4.4	10.97	1.31	1.12	0.98	0.87	0.78	0.71				13.84	16.46	11.48	14.49	16.46
DP-SP205/65/180	5.26	15.54	1.85	1.59	1.39	1.23	1.11	1.01	0.93	0.85	0.79	16.46	23.31	16.04	19.69	23.31
DP-SP205/65/200	5.83	18.16	2.16	1.85	1.62	1.44	1.30	1.18	1.08	1.00	0.93	18.16	27.78	19.03	23.08	27.78
DP-SP235/65/150	4.75	12.46	1.48	1.27	1.11	0.99	0.89	0.81	0.74	0.68		18.34	18.69	13.67	17.18	18.69
DP-SP235/65/180	5.68	17.76	2.11	1.81	1.59	1.41	1.27	1.15	1.06	0.98	0.91	21.83	26.64	19.11	23.36	26.64
DP-SP235/65/200	6.29	21.21	2.53	2.16	1.89	1.68	1.52	1.38	1.26	1.17	1.08	24.09	31.82	22.68	27.40	31.82
DP-SP265/65/150	5.09	14.48	1.72	1.48	1.29	1.15	1.03	0.94	0.86	0.80	0.74	24.47	21.72	14.75	18.76	21.72
DP-SP265/65/180	6.09	20.77	2.47	2.12	1.85	1.65	1.48	1.35	1.24	1.14	1.06	29.14	31.15	20.58	25.43	31.15
DP-SP265/65/200	6.75	24.87	2.96	2.54	2.22	1.97	1.78	1.61	1.48	1.37	1.27	32.18	37.30	24.41	29.79	37.30
DP-SP300/65/150	5.49	12.20	1.45	1.25	1.09	0.97	0.87	0.79	0.73	0.67		33.04	18.30	16.37	18.30	18.30
DP-SP300/65/180	6.58	16.48	1.96	1.68	1.47	1.31	1.18	1.07	0.98	0.91	0.84	39.36	24.72	22.82	24.72	24.72
DP-SP300/65/200	7.29	19.15	2.28	1.95	1.71	1.52	1.37	1.24	1.14	1.05	0.98	43.49	28.72	27.05	28.72	28.72
DP-SP325/65/150	5.78	13.22	1.57	1.35	1.18	1.05	0.94	0.86	0.79	0.73	0.67	40.14	19.83	17.10	19.83	19.83
DP-SP325/65/180	6.92	17.80	2.12	1.82	1.59	1.41	1.27	1.16	1.06	0.98	0.91	47.85	26.69	23.80	26.69	26.69
DP-SP325/65/200	7.68	20.64	2.46	2.11	1.84	1.64	1.47	1.34	1.23	1.13	1.05	52.89	30.96	28.19	30.96	30.96

HX460LAD - Double Span Rails - Span = 7.5m

ProSigma+ HX460LAD (Galv.) - Double Span Rails - Load Tables

Section reference	Weight (Kg/m)	Total Working U.D.L. (kN)	Working Loads: Allowable loading in kN/m² — Rail Centres in millimetres 1200	1400	1600	1800	2000	2200	2400	2600	2800	Deflection Span /150	Ultimate U.D.L. in kN/Span: Gravity Load	Uplift - metal cladding: Number of anti sag rods 0	1	2
Section reference	Weight	U.D.L.	1200	1400	1600	1800	2000	2200	2400	2600	2800	Defl.	Gravity	0	1	2
DP-SP145/65/180	4.44	6.75	0.75									6.75	14.88	11.87	13.89	14.88
DP-SP145/65/200	4.91	7.43	0.83	0.71								7.43	17.63	14.15	16.39	17.63
DP-SP175/65/150	4.06	8.29	0.92	0.79	0.69							8.29	12.67	9.58	11.67	12.67
DP-SP175/65/180	4.85	9.85	1.09	0.94	0.82	0.73						9.85	17.81	13.49	16.01	17.81
DP-SP175/65/200	5.37	10.86	1.21	1.03	0.91	0.80	0.72					10.86	21.15	16.07	18.86	21.15
DP-SP205/65/150	4.4	10.32	1.15	0.98	0.86	0.76	0.69					12.06	15.48	10.40	12.90	15.48
DP-SP205/65/180	5.26	14.34	1.59	1.37	1.19	1.06	0.96	0.87	0.80	0.74	0.68	14.34	21.88	14.60	17.61	21.88
DP-SP205/65/200	5.83	15.82	1.76	1.51	1.32	1.17	1.05	0.96	0.88	0.81	0.75	15.82	26.04	17.35	20.70	26.04
DP-SP235/65/150	4.75	11.74	1.30	1.12	0.98	0.87	0.78	0.71				15.98	17.61	12.39	15.30	17.61
DP-SP235/65/180	5.68	16.68	1.85	1.59	1.39	1.24	1.11	1.01	0.93	0.86	0.79	19.01	25.03	17.40	20.92	25.03
DP-SP235/65/200	6.29	19.91	2.21	1.90	1.66	1.47	1.33	1.21	1.11	1.02	0.95	20.99	29.86	20.69	24.59	29.86
DP-SP265/65/150	5.09	13.66	1.52	1.30	1.14	1.01	0.91	0.83	0.76	0.70	0.65	21.32	20.49	13.36	16.68	20.49
DP-SP265/65/180	6.09	19.53	2.17	1.86	1.63	1.45	1.30	1.18	1.08	1.00	0.93	25.38	29.29	18.72	22.72	29.29
DP-SP265/65/200	6.75	23.35	2.59	2.22	1.95	1.73	1.56	1.42	1.30	1.20	1.11	28.04	35.03	22.24	26.67	35.03
DP-SP300/65/150	5.49	10.85	1.21	1.03	0.90	0.80	0.72					28.78	16.28	14.81	16.28	16.28
DP-SP300/65/180	6.58	14.56	1.62	1.39	1.21	1.08	0.97	0.88	0.81	0.75	0.69	34.29	21.84	20.74	21.84	21.84
DP-SP300/65/200	7.29	16.87	1.87	1.61	1.41	1.25	1.12	1.02	0.94	0.87	0.80	37.89	25.30	24.63	25.30	25.30
DP-SP325/65/150	5.78	11.73	1.30	1.12	0.98	0.87	0.78	0.71				34.97	17.60	15.45	17.60	17.60
DP-SP325/65/180	6.92	15.68	1.74	1.49	1.31	1.16	1.05	0.95	0.87	0.80	0.75	41.68	23.52	21.60	23.52	23.52
DP-SP325/65/200	7.68	18.14	2.02	1.73	1.51	1.34	1.21	1.10	1.01	0.93	0.86	46.07	27.21	25.64	27.21	27.21

HX460LAD - Double Span Rails - Span = 8m

Section reference	Weight	U.D.L.	1200	1400	1600	1800	2000	2200	2400	2600	2800	Defl.	Gravity	0	1	2
DP-SP145/65/200	4.91	6.53	0.68									6.53	16.57	13.05	14.93	16.57
DP-SP175/65/150	4.06	7.29	0.76									7.29	11.95	8.78	10.53	11.95
DP-SP175/65/180	4.85	8.66	0.90	0.77	0.68							8.66	16.77	12.41	14.52	16.77
DP-SP175/65/200	5.37	9.55	0.99	0.85	0.75							9.55	19.89	14.79	17.13	19.89
DP-SP205/65/150	4.4	9.74	1.01	0.87	0.76	0.68						10.60	14.61	9.51	11.61	14.61
DP-SP205/65/180	5.26	12.60	1.31	1.13	0.98	0.88	0.79	0.72				12.60	20.61	13.39	15.92	20.61
DP-SP205/65/200	5.83	13.90	1.45	1.24	1.09	0.97	0.87	0.79	0.72	0.67		13.90	24.51	15.95	18.74	24.35
DP-SP235/65/150	4.75	11.09	1.16	0.99	0.87	0.77	0.69					14.04	16.64	11.34	13.78	16.64
DP-SP235/65/180	5.68	15.73	1.64	1.40	1.23	1.09	0.98	0.89	0.82	0.76	0.70	16.71	23.59	15.98	18.92	23.59
DP-SP235/65/200	6.29	18.45	1.92	1.65	1.44	1.28	1.15	1.05	0.96	0.89	0.82	18.45	28.12	19.03	22.28	28.12
DP-SP265/65/150	5.09	12.93	1.35	1.15	1.01	0.90	0.81	0.73	0.67	0.62	0.58	18.74	19.39	12.20	14.98	19.39
DP-SP265/65/180	6.09	18.42	1.92	1.65	1.44	1.28	1.15	1.05	0.96	0.89	0.82	22.31	27.64	17.17	20.51	27.24
DP-SP265/65/200	6.75	22.01	2.29	1.97	1.72	1.53	1.38	1.25	1.15	1.06	0.98	24.64	33.02	20.43	24.13	31.64
DP-SP300/65/150	5.49	9.69	1.01	0.86	0.76	0.67						25.29	14.53	13.53	14.53	14.53
DP-SP300/65/180	6.58	12.92	1.35	1.15	1.01	0.90	0.81	0.73	0.67			30.14	19.38	19.01	19.38	19.38
DP-SP300/65/200	7.29	14.94	1.56	1.33	1.17	1.04	0.93	0.85	0.78	0.72	0.67	33.30	22.42	22.42	22.42	22.42
DP-SP325/65/150	5.78	10.45	1.09	0.93	0.82	0.73						30.73	15.67	14.09	15.67	15.67
DP-SP325/65/180	6.92	13.88	1.45	1.24	1.08	0.96	0.87	0.79	0.72	0.67		36.63	20.82	19.78	20.82	20.82
DP-SP325/65/200	7.68	16.03	1.67	1.43	1.25	1.11	1.00	0.91	0.84	0.77	0.72	40.49	24.05	23.52	24.05	24.05

HX460LAD - Double Span Rails - Span = 8.5m

Section reference	Weight	U.D.L.	1200	1400	1600	1800	2000	2200	2400	2600	2800	Defl.	Gravity	0	1	2
DP-SP235/65/150	4.75	10.51	1.03	0.88	0.77	0.69						12.44	15.77	10.45	12.51	15.77
DP-SP235/65/180	5.68	14.80	1.45	1.24	1.09	0.97	0.87	0.79	0.73	0.67		14.80	22.31	14.78	17.25	22.27
DP-SP235/65/200	6.29	16.34	1.60	1.37	1.20	1.07	0.96	0.87	0.80	0.74	0.69	16.34	26.58	17.62	20.36	25.95
DP-SP265/65/150	5.09	12.26	1.20	1.03	0.90	0.80	0.72	0.66	0.60	0.55	0.52	16.60	18.39	11.24	13.58	18.26
DP-SP265/65/180	6.09	17.44	1.71	1.47	1.28	1.14	1.03	0.93	0.85	0.79	0.73	19.76	26.16	15.86	18.67	24.41
DP-SP265/65/200	6.75	20.81	2.04	1.75	1.53	1.36	1.22	1.11	1.02	0.94	0.87	21.83	31.22	18.90	22.01	28.40
DP-SP300/65/150	5.49	8.68	0.85	0.73								22.40	13.01	12.44	13.01	13.01

ProSigma+ HX460LAD (Galv.) - Double Span Rails - Load Tables

Section reference	Weight (Kg/m)	Total Working U.D.L. (kN)	Working Loads: Allowable loading in kN/m² — Rail Centres in millimetres 1200	1400	1600	1800	2000	2200	2400	2600	2800	Deflection Span /150	Ultimate U.D.L. in kN/Span: Gravity Load	Uplift - metal cladding: Number of anti sag rods 0	1	2
DP-SP300/65/180	6.58	11.52	1.13	0.97	0.85	0.75	0.68					26.69	17.29	17.29	17.29	17.29
DP-SP300/65/200	7.29	13.32	1.31	1.12	0.98	0.87	0.78	0.71				29.50	19.97	19.97	19.97	19.97
DP-SP325/65/150	5.78	9.33	0.92	0.78	0.69							27.22	14.00	12.96	14.00	14.00
DP-SP325/65/180	6.92	12.36	1.21	1.04	0.91	0.81	0.73					32.45	18.53	18.25	18.53	18.53
DP-SP325/65/200	7.68	14.25	1.40	1.20	1.05	0.93	0.84	0.76	0.70			35.87	21.38	21.38	21.38	21.38

HX460LAD - Double Span Rails - Span = 9m

Section reference	Weight	U.D.L.	1200	1400	1600	1800	2000	2200	2400	2600	2800	Defl.	Gravity	0	1	2
DP-SP235/65/150	4.75	9.99	0.92	0.79	0.69							11.10	14.98	9.70	11.45	14.98
DP-SP235/65/180	5.68	13.20	1.22	1.05	0.92	0.81	0.73	0.67				13.20	21.17	13.74	15.85	20.16
DP-SP235/65/200	6.29	14.58	1.35	1.16	1.01	0.90	0.81	0.74	0.67			14.58	25.19	16.41	18.74	23.53
DP-SP265/65/180	6.09	16.55	1.53	1.31	1.15	1.02	0.92	0.84	0.77	0.71	0.66	17.63	24.83	14.74	17.13	22.06
DP-SP265/65/200	6.75	19.47	1.80	1.55	1.35	1.20	1.08	0.98	0.90	0.83	0.77	19.47	29.61	17.58	20.23	25.71
DP-SP300/65/150	5.49	7.80	0.72									19.98	11.70	11.52	11.70	11.70
DP-SP300/65/180	6.58	10.33	0.96	0.82	0.72							23.81	15.50	15.50	15.50	15.50
DP-SP300/65/200	7.29	11.93	1.10	0.95	0.83	0.74						26.31	17.90	17.90	17.90	17.90
DP-SP325/65/150	5.78	8.37	0.78									24.28	12.56	11.99	12.56	12.56
DP-SP325/65/180	6.92	11.06	1.02	0.88	0.77	0.68						28.95	16.58	16.58	16.58	16.58
DP-SP325/65/200	7.68	12.75	1.18	1.01	0.89	0.79	0.71					31.99	19.12	19.12	19.12	19.12

HX460LAD - Double Span Rails - Span = 9.5m

Section reference	Weight	U.D.L.	1200	1400	1600	1800	2000	2200	2400	2600	2800	Defl.	Gravity	0	1	2
DP-SP235/65/150	4.75	9.52	0.83	0.72								9.96	14.27	9.04	10.55	13.61
DP-SP235/65/180	5.68	11.85	1.04	0.89	0.78	0.69						11.85	20.13	12.85	14.66	18.39
DP-SP235/65/200	6.29	13.08	1.15	0.98	0.86	0.76	0.69					13.08	23.94	15.35	17.35	21.49
DP-SP265/65/180	6.09	15.75	1.38	1.18	1.04	0.92	0.83	0.75	0.69	0.64	0.59	15.82	23.62	13.77	15.82	20.08
DP-SP265/65/200	6.75	17.47	1.53	1.31	1.15	1.02	0.92	0.84	0.77	0.71	0.66	17.47	28.15	16.44	18.72	23.44
DP-SP300/65/180	6.58	9.31	0.82	0.70								21.37	13.97	13.97	13.97	13.97
DP-SP300/65/200	7.29	10.75	0.94	0.81	0.71							23.61	16.13	16.13	16.13	16.13
DP-SP325/65/180	6.92	9.95	0.87	0.75								25.98	14.92	14.92	14.92	14.92
DP-SP325/65/200	7.68	11.47	1.01	0.86	0.75	0.67						28.71	17.21	17.21	17.21	17.21

HX460LAD - Double Span Rails - Span = 10m

Section reference	Weight	U.D.L.	1200	1400	1600	1800	2000	2200	2400	2600	2800	Defl.	Gravity	0	1	2
DP-SP235/65/150	4.75	8.99	0.75									8.99	13.63	8.47	9.78	12.45
DP-SP235/65/180	5.68	10.69	0.89	0.76	0.67							10.69	19.19	12.07	13.63	16.87
DP-SP235/65/200	6.29	11.81	0.98	0.84	0.74							11.81	22.81	14.43	16.16	19.76
DP-SP265/65/200	6.75	15.77	1.31	1.13	0.99	0.88						15.77	26.83	15.45	17.41	21.51
DP-SP300/65/180	6.58	8.44	0.70									19.29	12.66	12.66	12.66	12.66
DP-SP300/65/200	7.29	9.75	0.81	0.70								21.31	14.62	14.62	14.62	14.62
DP-SP325/65/180	6.92	9.00	0.75									23.45	13.50	13.50	13.50	13.50
DP-SP325/65/200	7.68	10.38	0.87	0.74								25.91	15.57	15.57	15.57	15.57