



ProLigno

Pro H20 beam

Pro H20 beam is the highest quality Russian load-bearing product for any kind of formwork application.





Pro H20 beam is produced from Birch/Scandinavian Coniferous Plywood as Web and from Best Nordic Spruce as Flange material.

Pro H20 beam is supplied with plastic caps protecting it from damages and prolonging its service up to 40 cycles.

Pro H20 beams are supplied together with our other products including F22 FormPly 100% Birch plywood, Larch/Pine plywood, CLT worldwide.

High load-bearing capacity of the beams allows large spans reducing the number of beams and saving our customers money.

STANDARD LENGTHS (m): 1.5 2.5 3.0 3.3 3.6 3.9 4.2 4.5 6.0

SLAB THICKNESS SM	TOTAL LOAD KN/M ²	DISTANCE BETWEEN CROSS BEAMS METRES				DISTANCE BETWEEN MAIN BEAMS METRES								
		0.5	0.625	0.667	0.75	1	1.25	1.5	1.75	2	2.25	2.5	3	3.5
		DISTANCE BETWEEN MAIN BEAMS METRES				DISTANCE BETWEEN SUPPORTS								
10	4.35	3.67	3.4	3.33	3.2	2.91	2.7	2.48	2.29	2.14	2.02	1.92	1.69	1.44
12	4.87	3.47	3.22	3.15	3.03	2.75	2.55	2.34	2.17	2.03	1.91	1.81	1.51	1.29
14	5.39	3.3	3.07	3	2.89	2.62	2.43	2.22	2.06	1.93	1.81	1.63	1.36	1.17
16	5.91	3.17	2.94	2.88	2.77	2.52	2.33	2.12	1.97	1.84	1.65	1.49	1.24	1.06
18	6.43	3.05	2.83	2.77	2.67	2.42	2.23	2.04	1.89	1.71	1.52	1.37	1.14	0.98
20	6.95	2.95	2.74	2.68	2.58	2.34	2.15	1.96	1.81	1.58	1.41	1.27	1.06	0.9
22	7.47	2.86	2.66	2.6	2.5	2.27	2.07	1.89	1.68	1.47	1.31	1.18	0.98	0.84
24	7.99	2.79	2.59	2.53	2.43	2.21	2	1.83	1.57	1.38	1.22	1.1	0.92	0.79
26	8.51	2.72	2.52	2.47	2.37	2.16	1.94	1.72	1.48	1.29	1.15	1.03	0.86	0.74
28	9.03	2.65	2.46	2.41	2.32	2.1	1.88	1.62	1.39	1.22	1.08	0.97	0.81	0.7
30	9.61	2.59	2.41	2.36	2.27	2.04	1.82	1.53	1.31	1.14	1.02	0.92	0.76	0.65
35	11.17	2.47	2.29	2.24	2.16	1.89	1.58	1.31	1.13	0.98	0.88	0.79	0.66	0.56
24	12.73	2.36	2.19	2.15	2.05	1.73	1.38	1.15	0.99	0.86	0.77	0.69	0.58	0.49
26	14.29	2.27	2.11	2.05	1.93	1.54	1.23	1.03	0.88	0.77	0.68	0.62	0.51	0.44
28	15.85	2.2	2.01	1.95	1.83	1.39	1.11	0.93	0.79	0.69	0.62	0.56	0.46	0.4
30	17.41	2.13	1.92	1.86	1.68	1.26	1.01	0.84	0.72	0.63	0.56	0.51	0.42	0.36
35	18.97	2.05	1.84	1.74	1.55	1.16	0.93	0.77	0.66	0.58	0.52	0.46	0.39	0.33



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