



Group of Companies

PromStroiKontrakt



«PSK-TAVR» H20 WOODEN TIMBER I-BEAM FOR CONCRETE FORMWORK



RUSSIAN
FORMWORK
TECHNOLOGIES, BEAMS
AND SCAFFOLDING


ENGINEERING PROCUREMENT
CONSTRUCTION LOGISTICS

H20 Timber Beam PRODUCED IN RUSSIA

We take the best materials and apply our expertise for H20 PSK-TAVR Beam production

- Beam webs are manufactured from softwood & birch plywood with thicknesses varying from 27 to 30 mm
- Beam flanges are manufactured from Nordic spruce solid oriented wood
- All types of beams have protective plastic caps
- Permissible load on the compression beam - 20 MPa

BEST QUALITY FOR:
- H-type load-bearing scaffolding system
- Timber-beam formwork

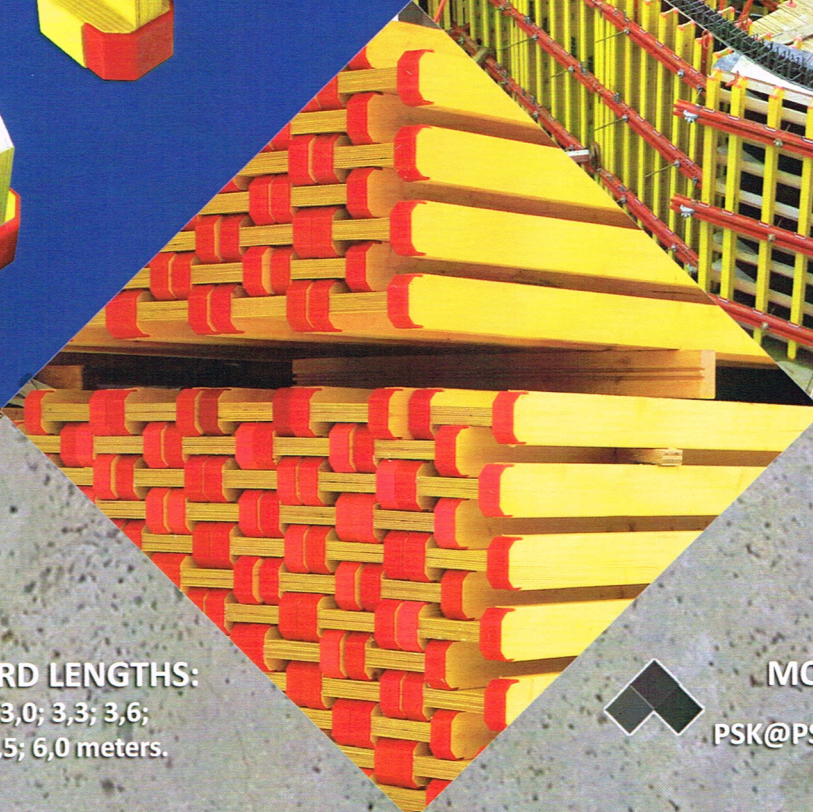
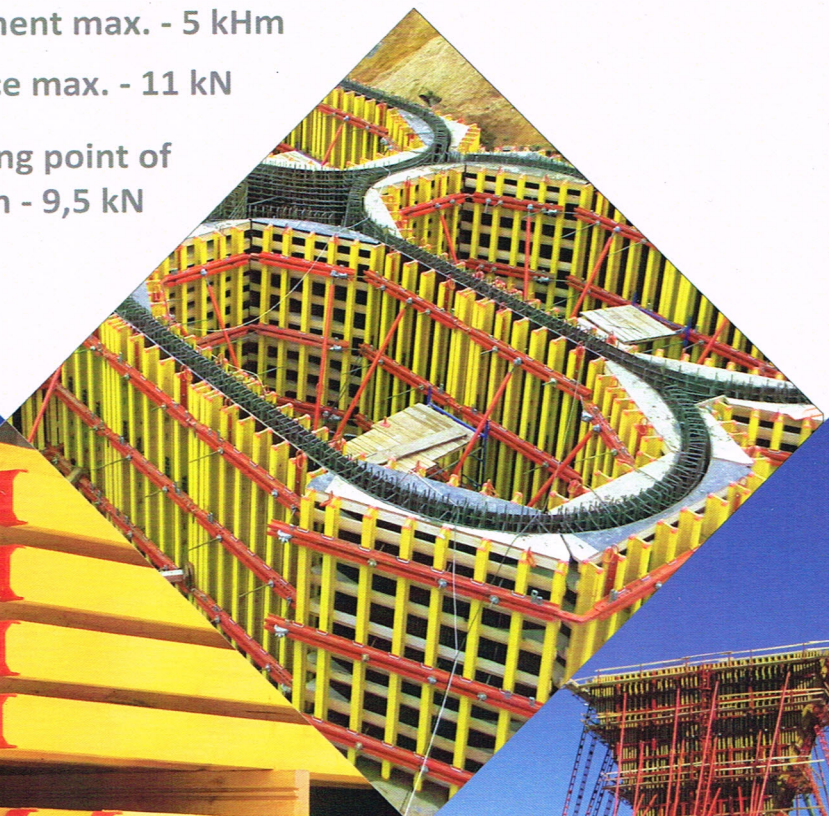
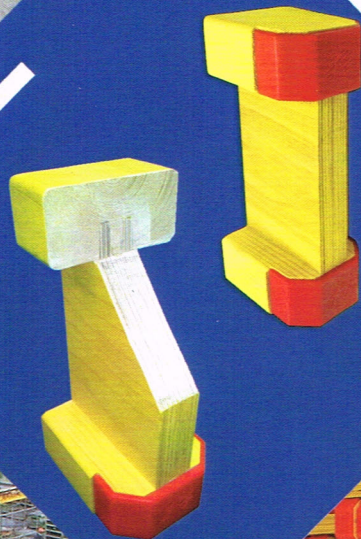


**UNIVERSAL
& PROVEN
SOLUTIONS**

PSK H20 beams are the basis for many formwork systems and can be used absolutely universally

TECHNICAL PARAMETERS:

- ✓ Timber beam weight: 5 kg / linear meter
- ✓ Bending moment max. - 5 kHm
- ✓ Shear force max. - 11 kN
- ✓ Breaking point of a beam - 9,5 kN



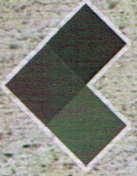
STANDARD LENGTHS:

1,5; 2,5; 3,0; 3,3; 3,6;
3,9; 4,2; 4,5; 6,0 meters.

MORE INFO:

PSK@PSK-HOLDING.RU

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
40	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
45	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
50	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
55	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
60	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



Group of Companies

PromStroiKontrakt

PSK key-dates and figures:

25 Branches in Russia, CIS, EU and other countries

10 Joint Ventures with internationally recognized partners

3 Owned production facilities

More than 1000 successful projects:

from Poland & Bulgaria - to Finland & Sweden,

from Moscow & Sochi - to Siberia & China

For more information

visit our web-site:

www.psk-holding.ru

E-MAIL:

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PromStroiKontrakt operates 3 factories to produce formwork and timber beam in Russia. We believe that establishing business relationship with our company will bring enormous benefits for formwork-sellers and construction companies, in Europe Union, Africa, Asia, America, Middle East and other world countries.