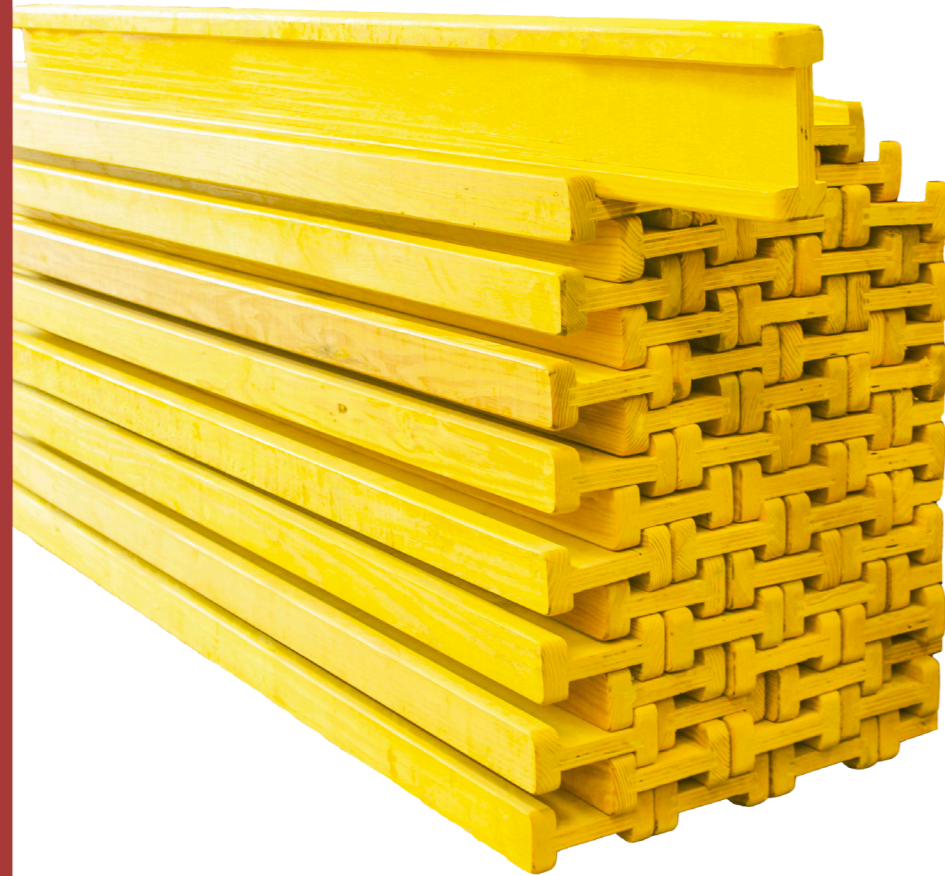


Build with pine Wood at the ends and of the center cross-plywood pine, reinforced transversely, witch makes them lighter in the market.

Treated with a water-resistant color dye (water-proof).

Due to its construction can be cut to guy desired (length and position).

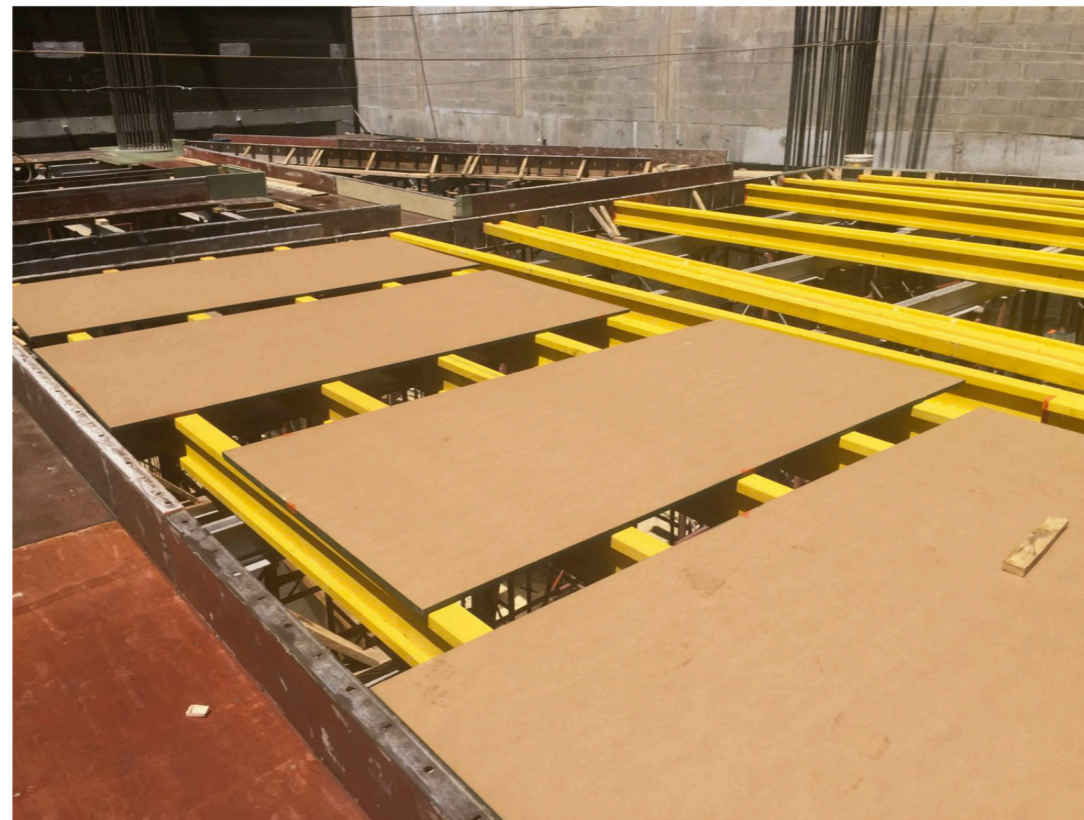


Are manufactured in standard measure of length

By its construction is aligned in measures gradually.

The beam (Tachagusa) is guaranteed in its support and durability any climate zone.

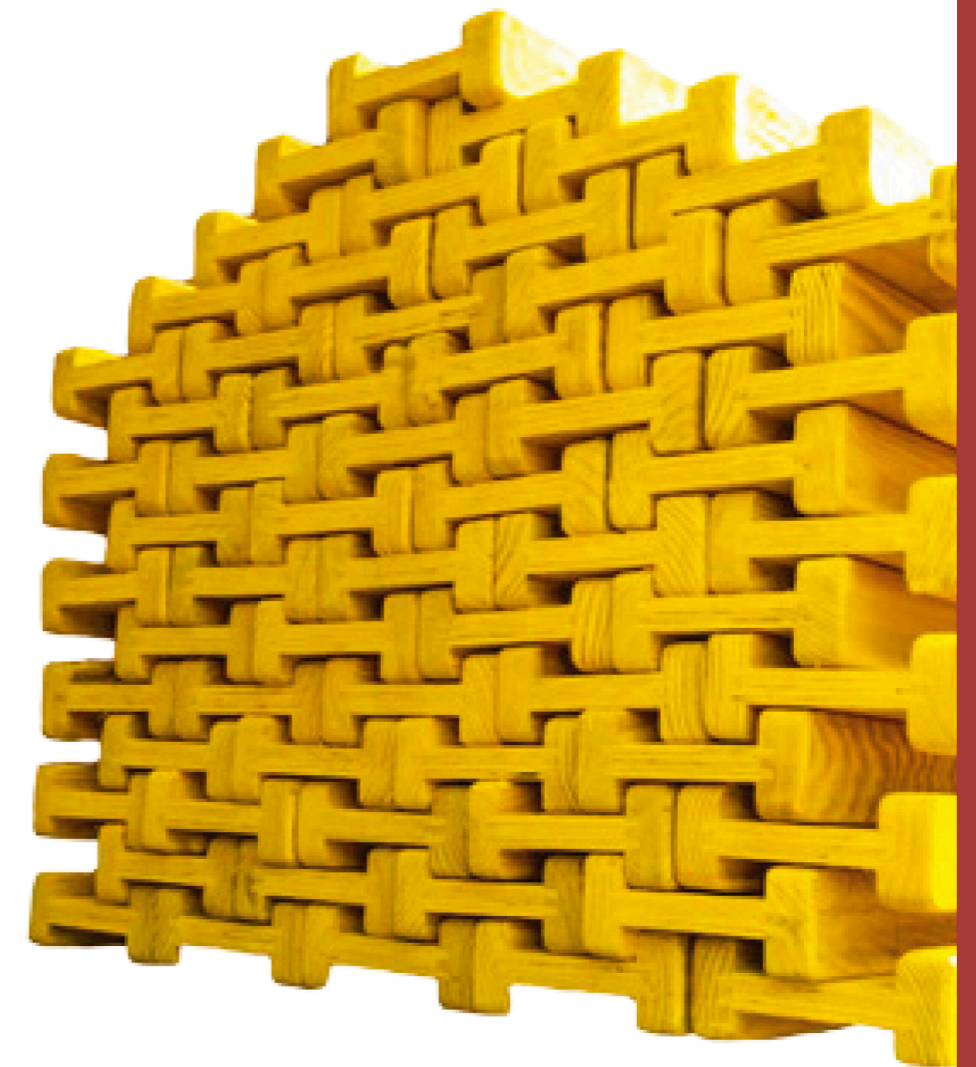
Certified by:



TACHAFORM MDO BOARD AND H20 BEAM



BEAM H20



Industria de
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TECHNICAL SPECIFICATIONS

DIMENSION	VALUES	TOLERANCE
BEAM HEIGHT	200 mm	+/- 2mm
BEAM WIDTH	80 mm	+/- 2mm
WIND THICKNESS	40 mm	+/- 2mm
TRANSVERSAL MULTI-LAYER HIGH	150 mm	+/- 2mm
TRANSVERSELY MULTI-LAYERD WEB THICKNESS	25 mm	+/- 2mm

*Lengths available up to 4880 mm

EXAMPLE OF DISTANCE CALCULATION

For a slab of 20 cm with distance between secondary beam is 0.75 m. The allowable distance between according to table 1 is 2.60 m. The closest distance between the main beams in the table 2 is 2.5 m. You cross the row and column to find the result in this case the result is 1.28m.

CAUTION

Check the supports to ensure proper loading force.

SLAB THICKNESS	NORMAL LOAD	DISTANCE BETWEEN SECONDARY BEAMS (M)				DISTANCE BETWEEN PRIMARY BEAMS SUPPORTS (M)								
		0.50	0.625	0.667	0.75	1.25	1.50	1.75	2.00	2.25	2.50	3.00	3.50	
10	4.38	3.7	3.43	3.35	3.22	2.93	2.72	2.50	2.31	2.16	2.04	1.93	1.70	1.45
12	4.91	3.5	3.24	3.17	3.05	2.77	2.57	2.36	2.19	2.05	1.92	1.82	1.52	1.30
14	5.43	3.32	3.09	3.02	2.91	2.64	2.45	2.24	2.08	1.94	1.82	1.64	1.37	1.18
16	5.95	3.19	2.96	2.9	2.79	2.54	2.35	2.14	1.98	1.85	1.66	1.5	1.25	1.07
18	6.48	3.07	2.85	2.79	2.69	2.44	2.25	2.06	1.90	1.72	1.53	1.38	1.15	0.99
20	7.00	2.97	2.76	2.7	2.60	2.36	2.17	1.97	1.82	1.59	1.42	1.28	1.07	0.91
22	7.53	2.88	2.68	2.62	2.52	2.29	2.09	1.90	1.69	1.48	1.32	1.19	0.99	0.85
24	8.05	2.81	2.61	2.55	2.45	2.23	2.02	1.84	1.58	1.39	1.23	1.11	0.93	0.80
26	8.57	2.74	2.54	2.49	2.39	2.18	1.95	1.73	1.49	1.30	1.16	1.04	0.87	0.75
28	9.10	2.67	2.48	2.43	2.34	2.12	1.89	1.63	1.40	1.23	1.09	0.98	0.82	0.71
30	9.68	2.61	2.43	2.38	2.29	2.06	1.83	1.54	1.32	1.15	1.03	0.93	0.77	0.65
35	11.25	2.49	2.31	2.26	2.18	1.90	1.59	1.32	1.14	0.99	0.89	0.80	0.66	0.56
40	12.83	2.38	2.21	2.17	2.07	1.74	1.39	1.16	1.00	0.87	0.78	0.70	0.58	0.49
45	14.40	2.29	2.13	2.07	1.94	1.55	1.24	1.04	0.89	0.78	0.69	0.63	0.51	0.44
50	15.97	2.22	2.03	1.96	1.84	1.40	1.12	0.94	0.80	0.70	0.62	0.56	0.46	0.40
55	17.54	2.15	1.93	1.87	1.69	1.27	1.02	0.85	0.73	0.63	0.56	0.51	0.42	0.36
60	19.11	2.07	1.85	1.75	1.56	1.17	0.94	0.78	0.66	0.58	0.52	0.46	0.39	0.33
65	20.68	1.98	1.72	1.62	1.44	1.08	0.87	0.72	0.61	0.54	0.48	0.43	0.36	0.31
70	22.26	1.91	1.60	1.50	1.34	1.01	0.81	0.66	0.57	0.50	0.44	0.40	0.33	0.28
75	23.83	1.85	1.50	1.41	1.25	0.94	0.75	0.62	0.53	0.47	0.41	0.37	0.31	0.27
80	25.40	1.76	1.41	1.32	1.17	0.88	0.71	0.58	0.50	0.44	0.39	0.35	0.29	0.25
85	26.97	1.65	1.32	1.24	1.11	0.83	0.66	0.55	0.47	0.41	0.37	0.33	0.27	0.23
90	28.54	1.56	1.25	1.17	1.05	0.79	0.62	0.52	0.44	0.39	0.35	0.31	0.26	0.22
95	30.11	1.48	1.19	1.11	0.99	0.75	0.59	0.49	0.42	0.37	0.33	0.29	0.25	0.21
100	31.69	1.41	1.13	1.06	0.94	0.71	0.56	0.47	0.4	0.35	0.31	0.28	0.23	0.20

TABLE 1

TABLE 2