



M.Z.V

Building Equipment Center



FH—Shuttering System

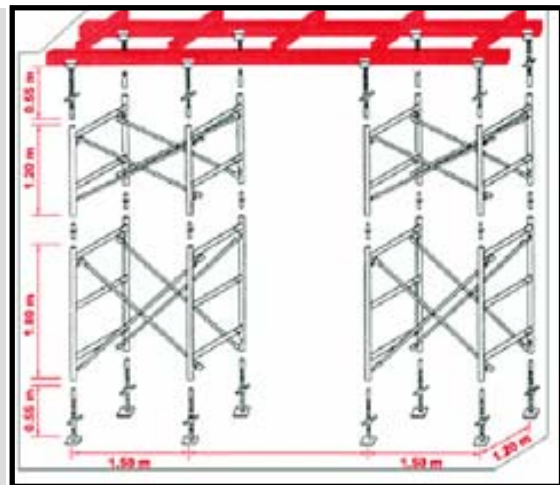
Economic— very fast and secure assembly. Even semi-skilled workers can assemble the shuttering system. An average team of 3 can assemble up to 200 m² a day.

Smart Shuttering— with only 7 parts you can get to any height. The base jack & head jack open each 55cm.

Using F&H shuttering system is a fast way to support in high ceilings and roofs. Easy to use insertion system for fast & effortless assembly.

Safe—One shuttering tower supports up to 24 ton static load (after taking safety coefficient).

- Standard shuttering tower is 1.2X1.5m. Two other available sizes are 1.2X1.0m and 1.2X2.0m. The difference is in the diagonal brace length.
- All shuttering tower parts have been tested by a safety engineer and comply with U.S.A, Europe and Australia safety regulations.



F&H Shuttering—The faster way to get load & high



M.Z.V

Building Equipment Center

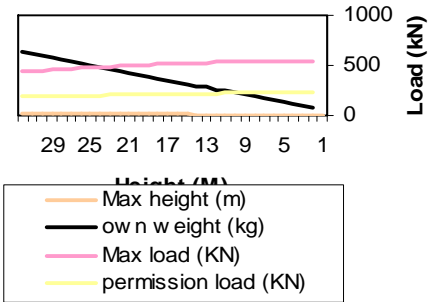
FH—Shuttering System



Permission Load Shuttering

Min height (m)	Max height (m)	frame 1.8	frame 1.2	banana joint	own weight (kg)	Max load (KN)	permission load (KN)
1.20	2.20	0	2	0	74.40	547.50	228.13
1.80	2.80	2	0	0	91.60	546.58	227.74
2.40	3.40	0	4	4	113.00	545.45	227.27
3.00	4.00	2	2	4	130.20	544.15	226.73
3.60	4.60	4	0	4	147.40	542.68	226.12
4.20	5.20	2	4	8	168.80	540.99	225.41
4.80	5.80	4	2	8	186.00	539.13	224.64
5.40	6.40	6	0	8	203.20	537.10	223.79
6.00	7.00	4	4	12	224.60	534.85	222.86
6.60	7.60	6	2	12	241.80	532.43	221.85
7.20	8.20	8	0	12	259.00	529.84	220.77
7.80	8.80	6	4	16	280.40	527.04	219.60
8.40	9.40	8	2	16	297.60	524.06	218.36
9.00	10.00	10	0	16	314.80	520.92	217.05
9.60	10.60	8	4	20	336.20	517.55	215.65
10.20	11.20	10	2	20	353.40	514.02	214.18
10.80	11.80	12	0	20	370.60	510.31	212.63
11.40	12.40	10	4	24	392.00	506.39	211.00
12.00	13.00	12	2	24	409.20	502.30	209.29
12.60	13.60	14	0	24	426.40	498.04	207.52
13.20	14.20	12	4	28	447.80	493.56	205.65
13.80	14.80	14	2	28	465.00	488.91	203.71
14.40	15.40	16	0	28	482.20	484.09	201.70
15.00	16.00	14	4	32	503.60	479.05	199.61
15.60	16.60	16	2	32	520.80	473.84	197.44
16.20	17.20	18	0	32	538.00	468.46	195.19
16.80	17.80	16	4	36	559.40	462.87	192.86
17.40	18.40	18	2	36	576.60	457.10	190.46
18.00	19.00	20	0	36	593.80	451.17	187.99
18.60	19.60	18	4	40	615.20	445.01	185.42
19.20	20.20	20	2	40	632.40	438.69	182.79

Shuttering tower



Safety factor 2.4

