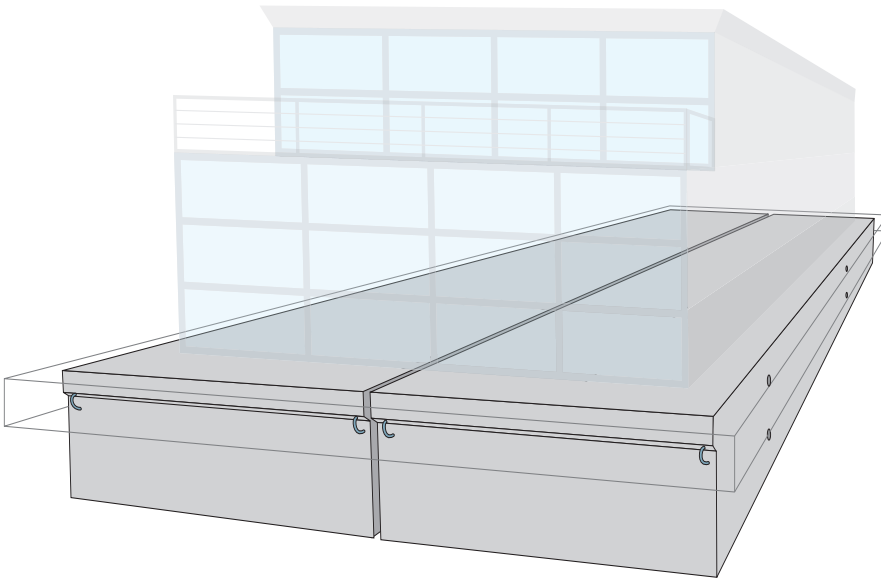


# House Pontoons

The **House Pontoons** have been designed to be used for floating service buildings in marinas and for the construction of permanent homes for year-round use. The floats are fixed sideways in pairs or by multi-fixing solution making bigger pontoon areas possible. The pontoons have been designed for an extra long service life. Integrated electricity, water and sewerage systems are available.



## TECHNICAL DATA

Concrete strength: 45 N/mm<sup>2</sup> watertight, steel reinforced plastic fibre concrete. Exposure class according to European EN 206-1 standard.

Core: Expanded polystyrene, density 15 kg/m<sup>3</sup>

Reinforcement: Partly or fully hot dip galvanised or stainless steel

Optional accessories: Bottom coating, cast in sockets, fenders, ducts etc.

FLOATS	M3015HP	M3015HPH	M3016HPH	M3516HPH	M3520HPH	M4016HPH	M4020HPH
Length (m)	14,92	14,92	15,92	15,92	19,92	15,92	19,92
Width (m)	3,0	3,0	3,0	3,5	3,5	4,0	4,0
Height (m)	1,0	1,2	1,2	1,2	1,2	1,2	1,2
Weight (t)	17,6	20,3	21,6	25,2	31,7	28,9	36,2
Total bearing capacity (t)	26,4	32,6	34,8	40,6	51,0	46,4	58,3
Net capacity (kN/m <sup>2</sup> )	6,0	7,4	7,4	7,4	7,4	7,4	7,4
Freeboard (m)	0,6	0,74	0,74	0,74	0,74	0,74	0,74
Side connecting bars	4 x M30	4 x M30	4 x M30	4 x M36	4 x M36	4 x M36	4 x M36

The freeboard with multi-fixing solution is 10-20 mm lower depending on the model. The above shown capacities are approximate subject to changes. Customised house pontoons are also available to order.

Marinetek operates a policy of continuous development and reserves the right to change specifications without notice.

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