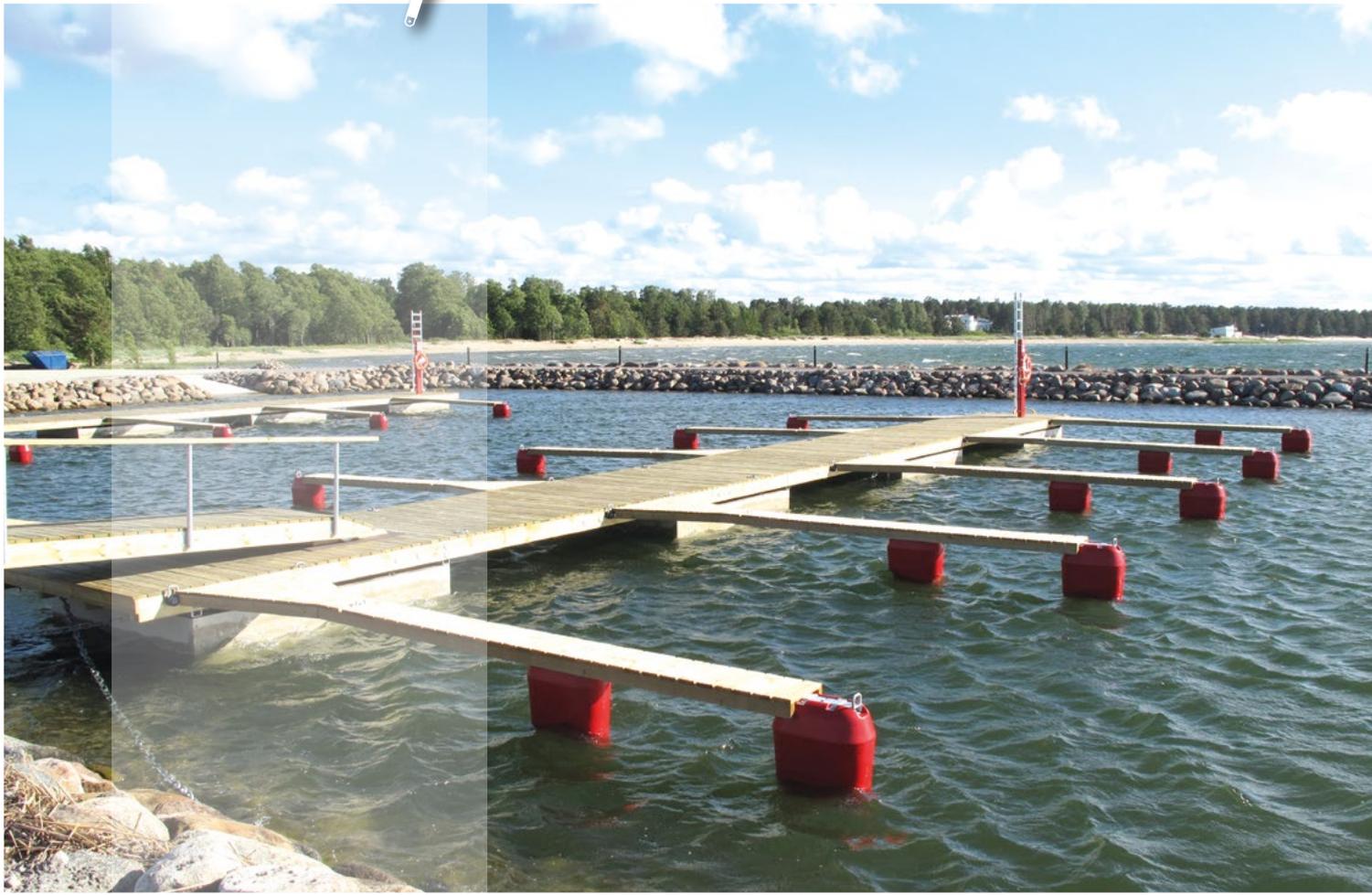


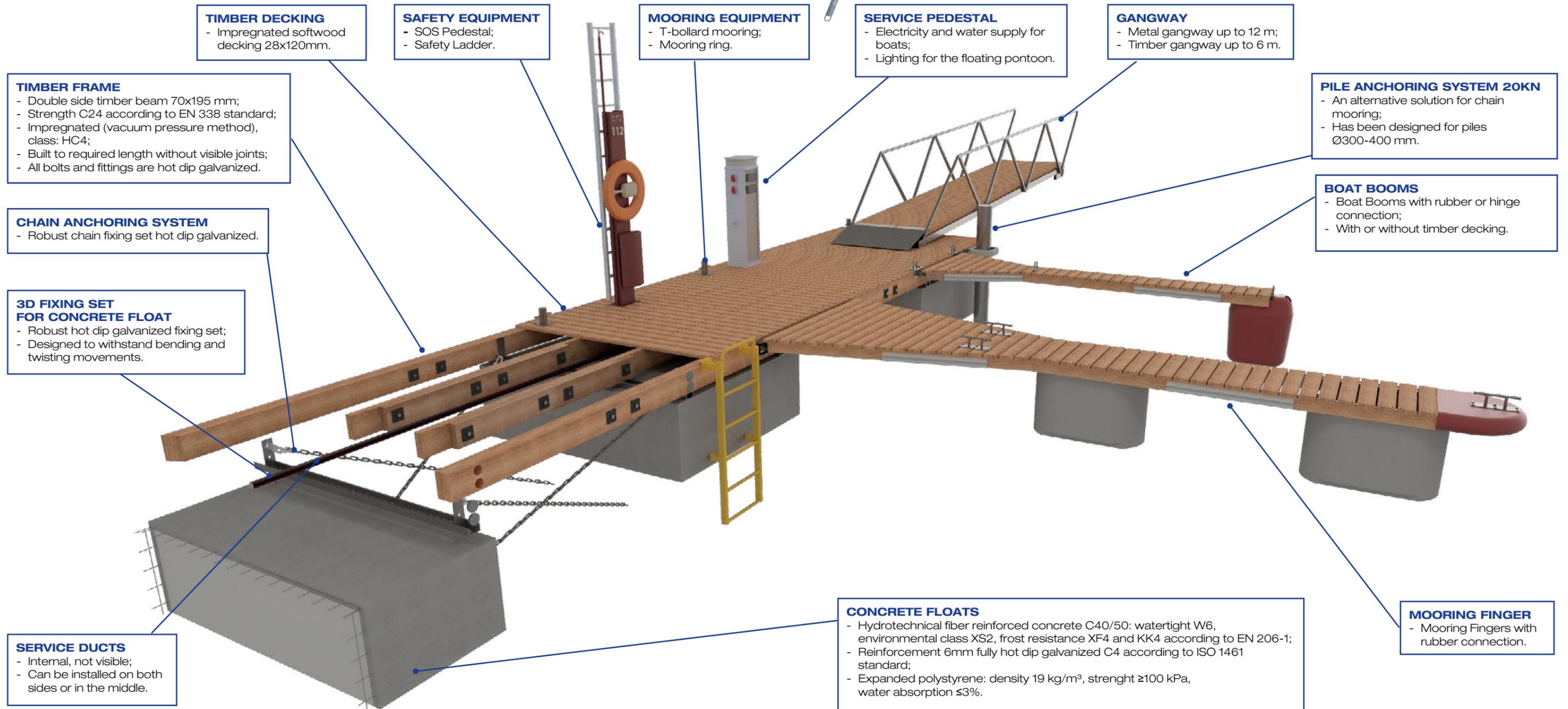
Top Marine
Floating Marina Installations



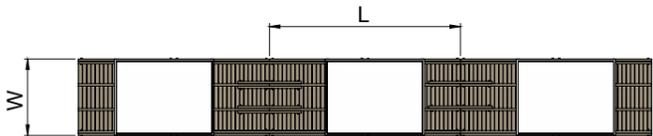
Timber Pontoon with Concrete Floats



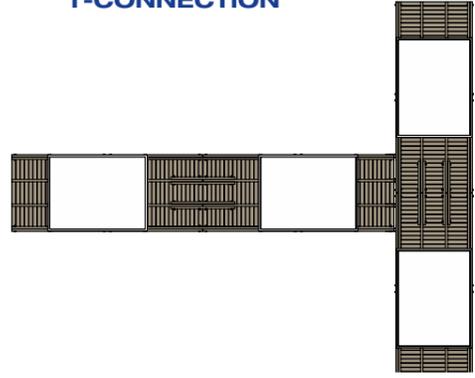
Timber Pontoon with Concrete Floats



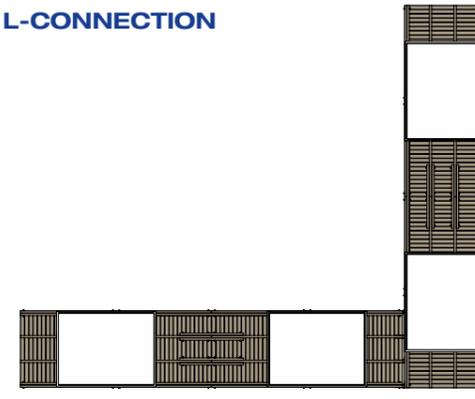
END CONNECTION



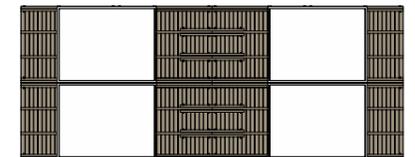
T-CONNECTION



L-CONNECTION



SIDE CONNECTION



Timber Pontoon with Concrete Floats

Timber Pontoon	Good stability, suitable for year-round use
Intended use	As landing stages and for floating platforms
Connection options	End connection, side connection, L-connection, T-connection
Structural design	Hydrotechnical fiber reinforced concrete with EPS inside floats, impregnated softwood timber decking, built to required length without visible joints
Anchoring system	Anchoring by chain or elastic rope. Anchoring by piles
Accessories	Mooring rings, mooring bollards, mooring fingers, boat booms, fenders, service ducts, safety equipment, swimming ladders

Technical Data of the Timber Pontoon with Concrete Floats

Technical data of pontoon				
Item code		03 32 00	03 34 00	03 64 00
Dimensions of pontoons (m)	Width	2.4	3.2	3.2
	Length	12.0		
	Height	0.98		
Number of floats (pc)		2	2	3
Freeboard (m)		0.66	0.65	0.67
Weight of the pontoon (tons)		4.9	5.0	7.1
Designed load capacities (kN/m²)		2.0	1.5	2.3
Allowed max wave height		0.3 m		
Allowed current speed		1 m/sec		
Allowed ice condition		Allowed static ice load, ice moving is not allowed		
Anchoring systems	Chain	Ø16 mm		
	Concrete anchors	1000 kg		
	Pile	Ø300-400 mm, 20 kN		
Boat mooring		Mooring buoys, Boat booms, Mooring fingers, Mooring rings, Mooring bollards		
Boat sizes		Boat size up to 12.2m (40 feet)		

Technical data of concrete float		
Item code		03 70 00
Dimensions of concrete floats (m)	Width	2.38
	Length	3.12
	Height	0.716
Weight of float (kg)		2089
Designed load capacities of float (kg)		3228
Designed load capacities of float (kN)		31.7

Top Marine is a continuously developing firm and may at its sole discretion revise or amend this product catalogue without further notice.

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