



Swimming Pontoon with Plastic Floats



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TIMBER DECKING

- Impregnated softwood anti-slip decking 28x120mm.

CHAIN ANCHORING SYSTEM

- Robust chain fixing set hot dip galvanized.

FLEXIBLE RUBBER JOINT CONNECTION

- Strong and reliable rubber-bolt joint connection;
- Connects swimming pontoons into one single unit.

PLASTIC FLOAT 220 L

- Roto moulded from Polyethylene (PE);
- Protected against UV-radiation and freezing.

TIMBER FRAME

- Planed timber beam 45x145 mm;
- Strength C24 according to EN 338 standard;
- Impregnated (vacuum pressure method), class: HC4;
- All bolts and fittings are fully hot dip galvanized.

GANGWAY

- Timber gangway up to 4m;
- Possibility of railings.

ABUTMENT

- Concrete abutment;
- Abutment on screw piles.

PILE ANCHORING SYSTEM

- An alternative solution for chain anchoring;
- Has been designed for piles Ø60 mm;
- The designed pile load is 1 kN.

FENDER

- Protects timber pontoons against impacts (color: white or grey).

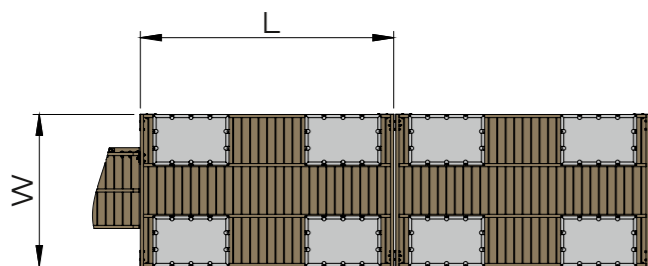
SWIMMING LADDER

- Available as fully hot dip galvanized or stainless steel;
- Selection of 4 or 7 step swimming ladders.

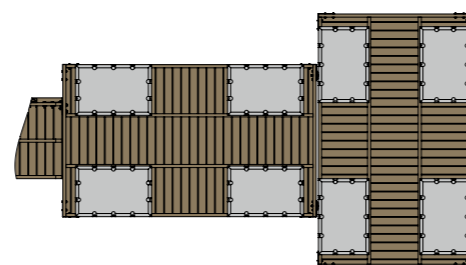
MOORING RING

- Mooring ring (hot dip galvanized).

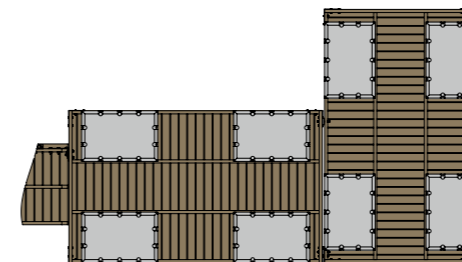
END CONNECTION



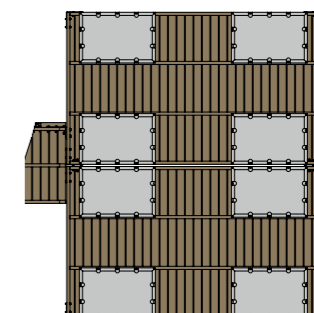
T-CONNECTION



L-CONNECTION



SIDE CONNECTION



Swimming Pontoon with Plastic Floats

Swimming Pontoon	Module construction. Easy to transport and install. Moderate bearing capacity.
Intended use	For swimming areas, beaches.
Connection options	End connection, side connection, L-connection, T-connection
Structural design	220 ltr plastic floats, impregnated softwood timber decking, rubber-bolt joints
Anchoring system	Anchoring by chain or piles.
Accessories	Mooring rings, fenders, swimming ladders, safety equipment, railings

Technical Data of the Swimming Pontoon with Plastic Floats

Item code		02 10 04	02 12 04	02 14 04	02 20 06	02 22 06	02 24 06	02 30 08	02 32 08	02 34 08
Dimensions of pontoon (m)	Length	4	4	4	5	5	5	6	6	6
	Width	2.0	2.4	3.0	2.0	2.4	3.0	2.0	2.4	3.0
	Height	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43
Number of floats (pc)		4x 220 ltr	4x 220 ltr	4x 220 ltr	6x 220 ltr	6x 220 ltr	6x 220 ltr	8x 220 ltr	8x 220 ltr	8x 220 ltr
Freeboard (m)		0.36	0.35	0.34	0.37	0.36	0.35	0.37	0.37	0.36
Designed load capacity (kN/m ²)		0.84	0.68	0.52	1.05	0.86	0.65	1.18	0.97	0.75
Designed load capacity (kg)		688	670	632	1068	1046	1000	1448	1422	1367
Weight of the pontoon (kg)		192	210	248	252	274	320	312	338	393
Dimensions of floats W x L x H (m)		0.8 x 1.2 x 0.26								
Allowed max. wave height		0.2 m								
Allowed current speed		1 m/sec								
Allowed ice condition		Need to be dismantled for winter period								
Anchoring systems	Chain	Ø10 mm, Ø13 mm								
	Concrete anchor	200 kg, 500 kg								
	Pile	Ø60 mm, 1 kN								
Boat mooring		Mooring rings								
Boat sizes		Boat max length 6.1 m (20 feet)								

Revision date 01.01.2023

Download our product CAD details from the ProdLib library.

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



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