

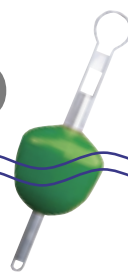
Top Marine
Floating Marina Installations



Swimming Pontoon ECO



Swimming Pontoon ECO



TIMBER DECKING

- Impregnated softwood anti-slip decking 28x120mm.

CHAIN ANCHORING SYSTEM

- Robust chain fixing set hot dip galvanized.

HINGE CONNECTION

- Strong and reliable;
- All metal parts are fully hot dip galvanized C4;
- Connects pontoons into one single unit.

GANGWAY

- Timber gangway;
- Possibility of railings.

ABUTMENT

- Concrete abutment;
- Swimming pontoon 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 (colour: white or grey).

MOORING RING

- Mooring ring (hot dip galvanized).

SWIMMING LADDER

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

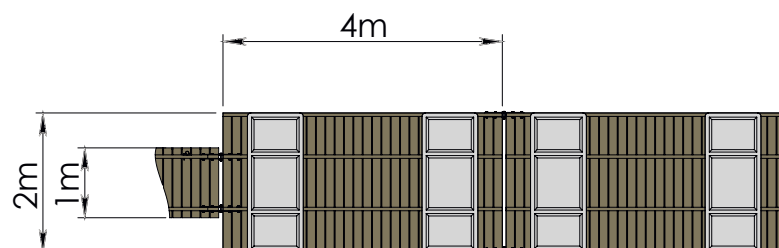
TIMBER FRAME

- 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.

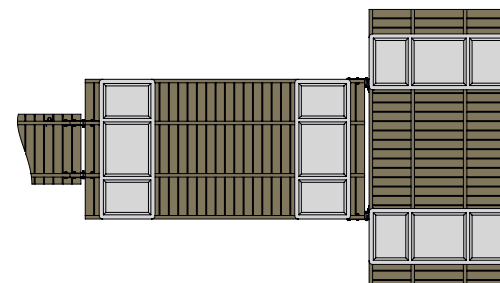
PLASTIC FLOAT ECO 400 LTR

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

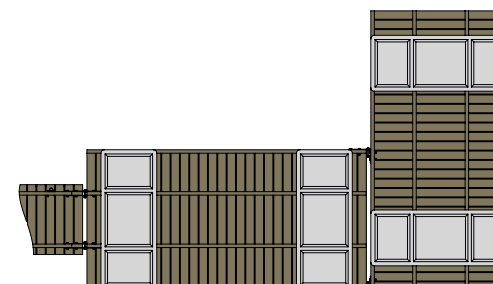
END CONNECTION



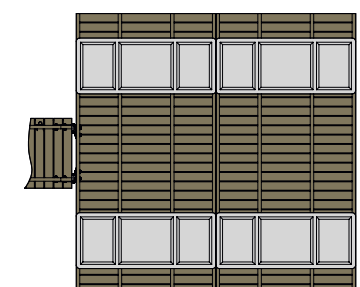
T-CONNECTION



L-CONNECTION



SIDE CONNECTION



Swimming Pontoon ECO

Swimming Pontoon ECO	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	400 l plastic floats. Resistant to UV-radiation and freezing.
Anchoring system	Anchoring by chain or piles.
Accessories	Mooring rings, fenders, swim ladders, safety equipment, railings.

Technical Data of the Swimming Pontoon ECO

Item code		05 09 01	05 10 01	05 12 02	05 20 02	05 22 03	05 30 02	05 32 04
Dimensions of pontoon (m)	Length	3	4	4	5	5	6	6
	Width	1.0	1.0	2.0	1.0	2.0	1.0	2.0
	Height	0.44	0.44	0.44	0.44	0.44	0.44	0.44
Number of floats (pc)		1x 400 ltr	1x 400 ltr	2x 400 ltr	2x 400 ltr	3x 400 ltr	2x 400 ltr	4x 400 ltr
Freeboard (m)		0.39	0.38	0.38	0.4	0.39	0.39	0.4
Designed load capacity (kN/m ²)		1.08	0.77	0.77	1.33	0.96	1.08	1.08
Designed load capacity (kg)		330	316	632	677	977	662	1324
Weight of the pontoon (kg)		70	84	168	123	223	138	276
Dimensions of floats Wx Lx H (m)		0.8 x 2.0 x 0.26						
Allowed max wave height		0.2 m						
Allowed current speed		1 m/sec						
Ice condition		Need to be dismantled for winter period						
Anchoring systems	Chain	Ø10 mm						
	Concrete anchor	200 kg						
	Pile	Ø60 mm, 1 kN						

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



Top Marine
Ph +372 5304 4000

Tule 33, Saue 76505 ESTONIA
info@topmarine.ee
www.topmarine.eu

Representative: