

# REINFORCED CONCRETE PFC

## GENERAL FEATURES

<b>Structure</b>	Marine concrete with 45N/mm <sup>2</sup> density, watertight, reinforced with galvanized steel mesh
<b>Core</b>	Expanded polystyrene with a density of 15kg/m <sup>3</sup> coated
<b>Fenders</b>	Nordic pine impregnated
<b>Fasteners and fittings</b>	Semi-flexible; bolts, washers and nuts in galvanized steel; blocks in marine elastomer
<b>Flexibility</b>	Modular construction with variable sizes
<b>Mooring systems</b>	Chains, elastic moorings, piles, metal perfis or radius arms
<b>Services</b>	HDPE conduits on both sides
<b>Live load</b>	Greater than 4kN/m <sup>2</sup>
<b>Accessories and options</b>	Decks in Nordic pine, exotic wood or composite; Aluminum or cast iron cleats and bollard; Marine elastomer fenders; Concrete pigmentation.

## APPLICATIONS

- Berthing and mooring of large vessels
- Landings for fishing vessels and heavy boats
- Maritime-tourist docks
- Bridge piers in semi-sheltered areas

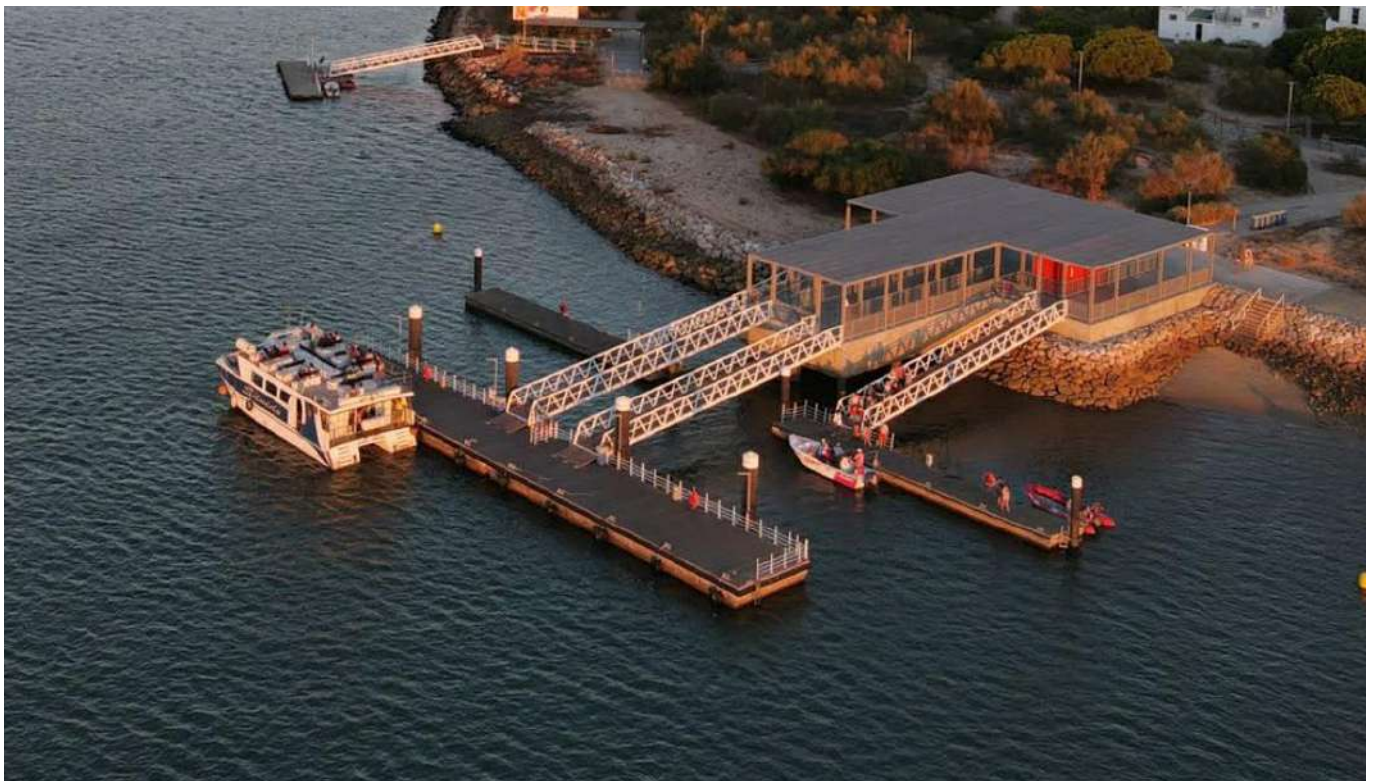
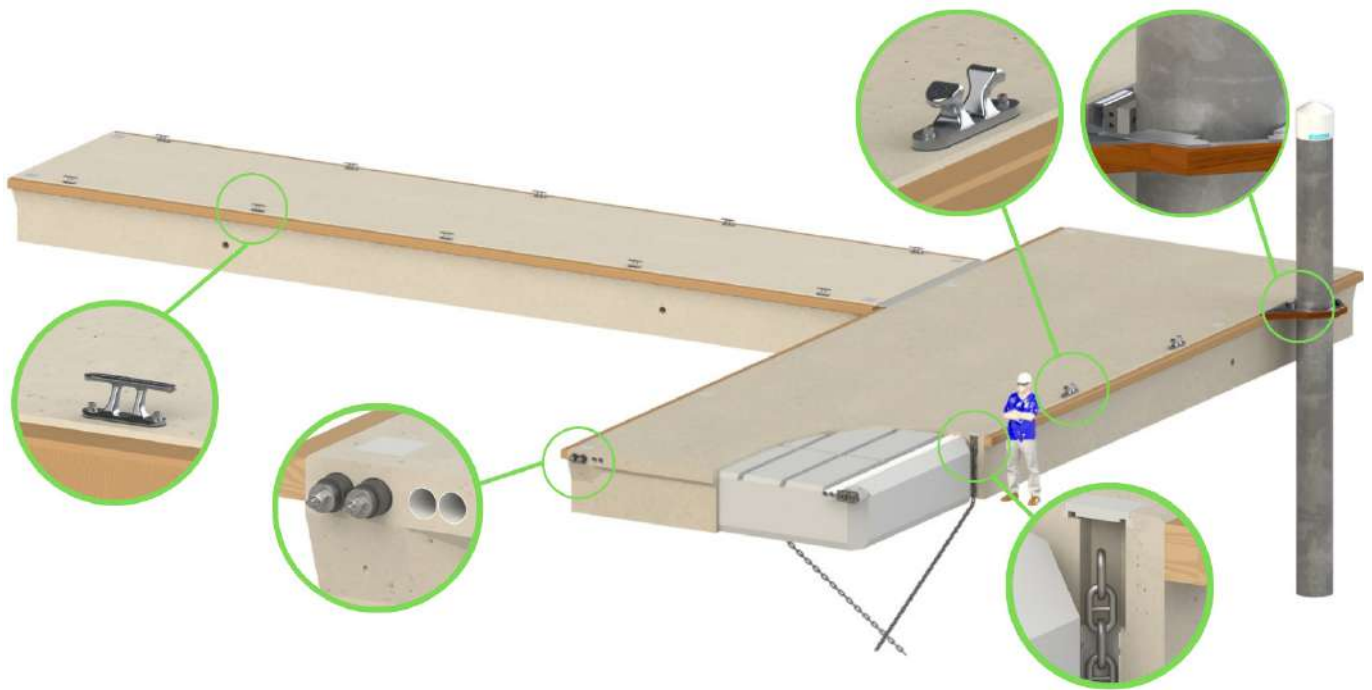


Lindley manufactures a comprehensive range of continuous floating pontoons in steel-reinforced marine concrete.

These elements represent the latest technology in concrete pontoon construction, and are designed for mooring heavy and large vessels; they are very robust and stable, with a high overload capacity,

requiring little maintenance.

The standard design is manufactured with inside conduits for the passage of electrical cables and pipes for electricity and water services.





# REINFORCED CONCRETE

## PFC

H10	2412	2415	3012	3015	3020	4012	4015	4020	5012	5015	5020
Length (m)	12,0	15,0	12,0	15,0	20,0	12,0	15,0	20,0	12,0	15,0	20,0
Net width (m)	2,4	2,4	3,0	3,0	3,0	4,0	4,0	4,0	5,0	5,0	5,0
Height (m)	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0
Weight (Ton)	11,6	14,6	15,5	18,7	25,4	19,3	24,3	30,2	21,2	26,7	36,0
Live load (kN/m <sup>2</sup> )	4,6	4,6	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
Minimum freeboard (mm)	400	400	400	400	400	400	400	400	400	400	400
Medium freeboard (mm)	600	600	600	600	600	600	600	600	600	600	600
Resistance connections (kN)	4x672	4x672	4x672	4x672	4x672	4x672	4x672	4x672	4x672	4x672	4x672

