CONTINUOUS FLOATING PONTOON IN REINFORCED CONCRETE
PFC

The PFC system is composed of steel reinforced concrete pontoons.

These elements represent the latest know-how in the pontoon technology, designed to accomodate large vessels. It is inexpensive but still strong, stable, maintenance free and gives a very long service life.

The standard configuration is manufactured with internal ducts for water and electricity.

GENERAL CHARACTERISTICS

Strength	45N/mm^2 concrete, watertight, reinforced with galvanized steel mesh
Core	Expanded polystyrene, density 15kg/m^3
Fenders	Impregnated nordic pine
Joints	Silent and semi-flexible, with galvanized steel bolts and elastomer blocks
Flexibility	Modular construction with variable dimensions
Fixings and moorings	Piles, metallic sections, radius arms, chains or flexible moorings
Services	Cable ducts in PEAD pipe
Live load	Live load capacity above 4kN/m^2
Optional accessories	Deck of nordic pine wood, exotic pine or composite. Cast iron and aluminium cleats and bollards. Fenders in marine elastomer. Pigmented concrete

APPLICATIONS

- Berthing and mooring of large vessels
- Landings for workboats and fishing vessels
- Landings for tourist boats
- Landing bridges in sheltered areas

ADVANTAGES

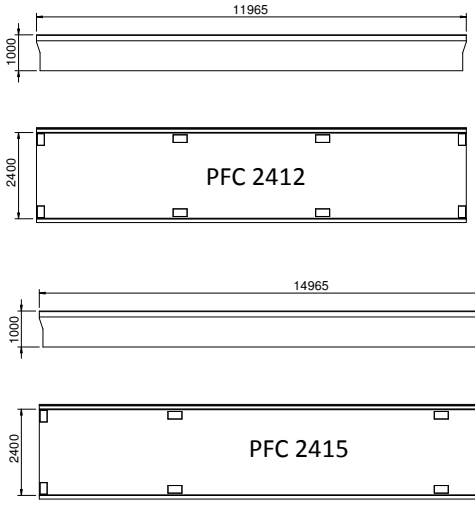
- Long lasting
- Reduced maintenance
- Strong
- Simple

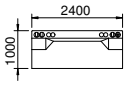
CONTINUOUS FLOATING PONTOON IN REINFORCED CONCRETE

2412, 2415

TECHNICAL SPECIFICATIONS

Models	2412	2415
Length (m)	12	15
Concrete width (m)	2,4	2,4
Height (m)	0,85-1,00	0,85-1,00
Freebord (m)	0,45-0,60	0,45-0,60
Weight (ton)	10,4-11,6	13,1-14,6
Net capacity (kN/m²)	4,6	4,6
Strength of joint (kN)	2x322 - 4x200	2x322 - 4x200





Edifício MICAL, Estrada de Manique 1896 | 2645-550 Alcabideche
(+351) 21 469 2024 | geral@lindley.pt | www.lindley.pt