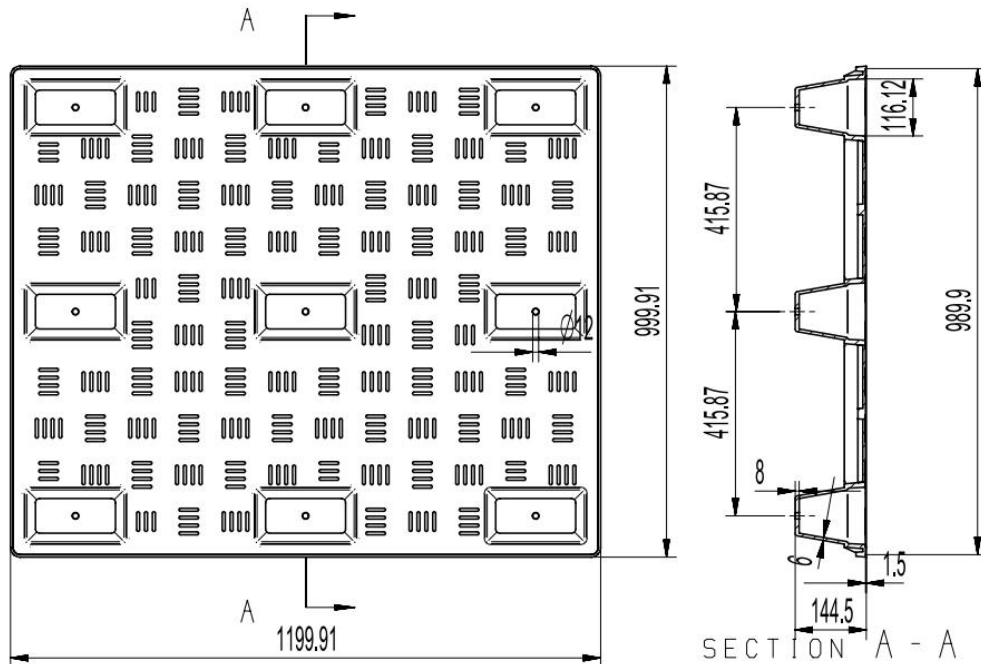


FRP Pallets

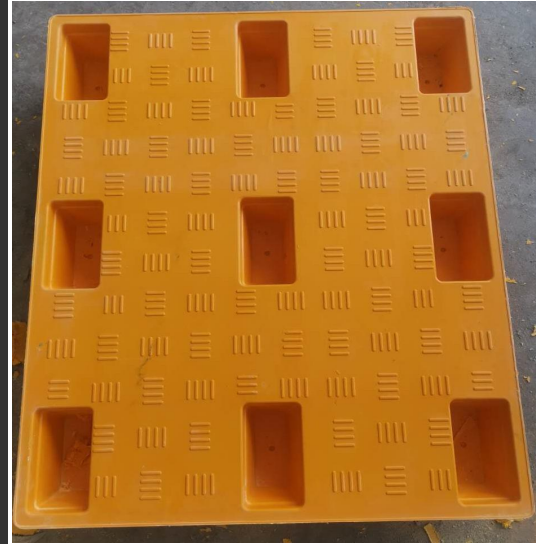
New material for oilfield logistics

FRP Pallets



- FRP heavy duty stable Pallets
- Size (mm): customized
- Leakage: 200L
- Material: FRP
- For forklifts: mechanical forklifts, manual hydraulic brakes
- Fork method: two sides
- Applicable site: Ideal for closed loops or distribution chains across industry sectors including Food, Retail, Medical and Pharmaceutical.

FRP Pallet



DIFFERENCE BETWEEN OTHER MATERIAL



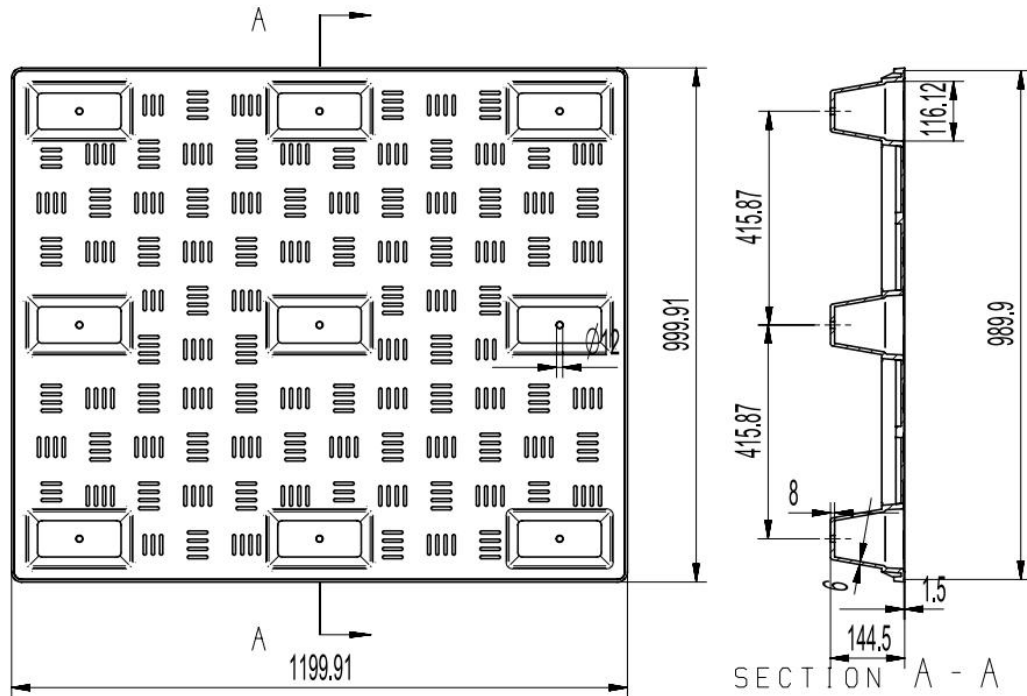
Wodden Pallet

Plastic Pallet

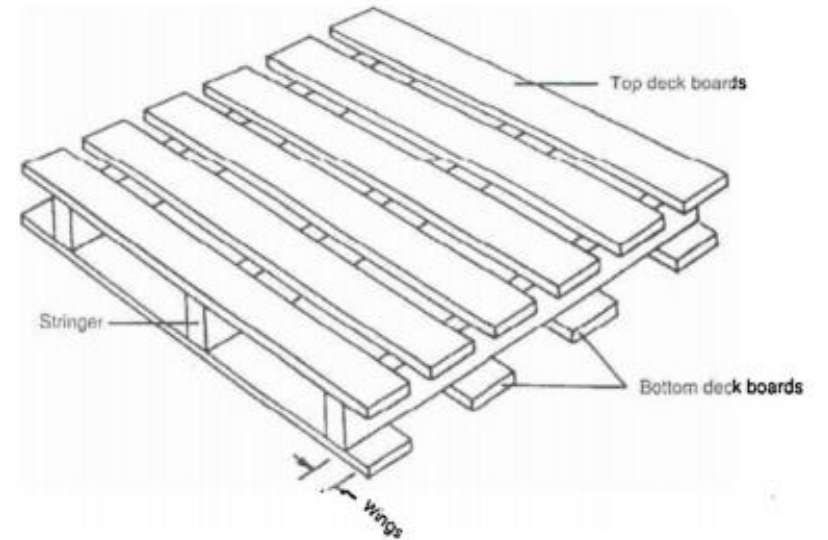
FRP Pallet



Design Difference



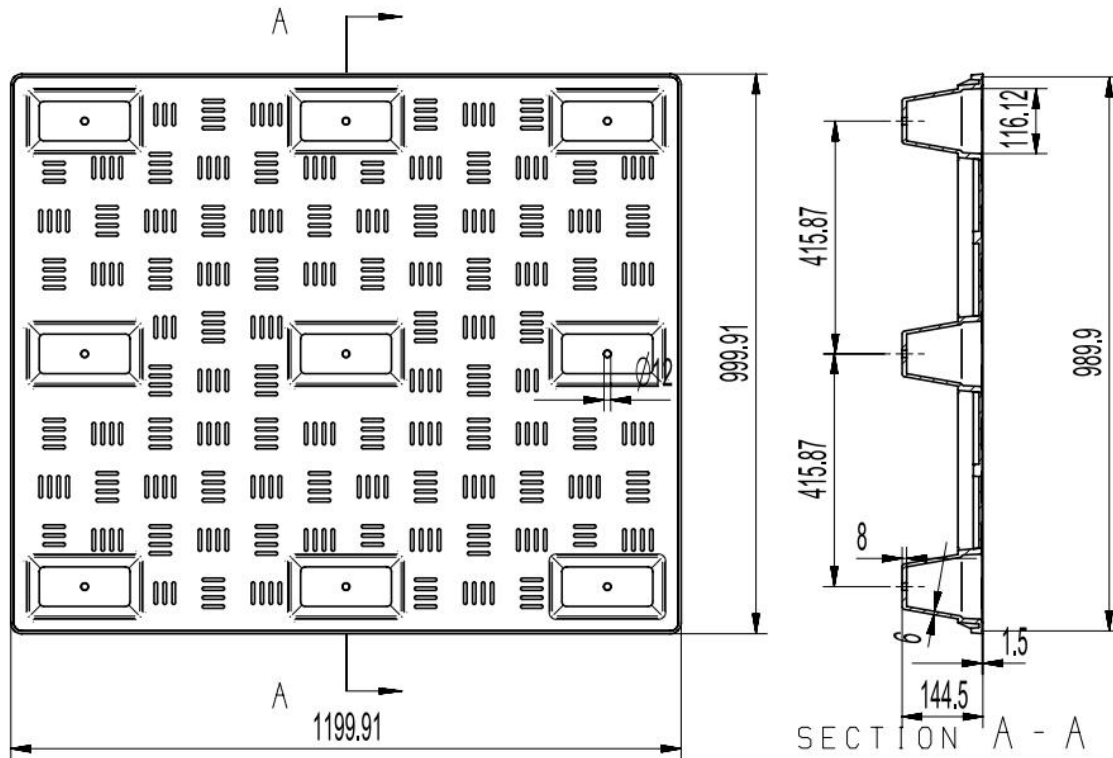
FRP Pallet



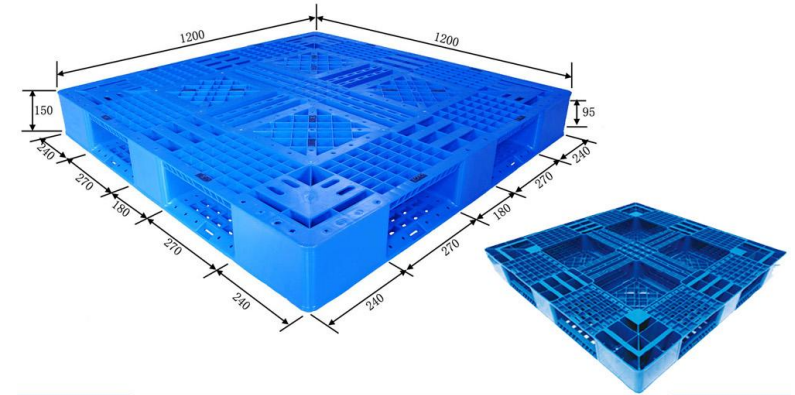
Pallet size		120 x 120cm (48 x 48")
Wings		7.5cm (3")
Top deck boards	6 of	15 x 2.5 x 120cm (6 x 1 x 48")
Bottom deck boards	4 of	15 x 2.5 x 120cm (6 x 1 x 48")
Stringers	3 of	5 x 10 x 120cm (2 x 4 x 48")

Wodden Pallet

Design Difference



FRP Pallet



Specification

Model No	LYTW-1212	
Dimension(mm)	1200mm*1200mm*150mm	
Rating Load(kgs)	Static Load(kgs)	5000 kgs
	Dynamic Load(kgs)	1500 kgs
	Rack Load(kgs)	500 kgs
Structure Design	Style	single face
	Top	grid surface
	Bottom	six runners support
	Molding Method	injection molding
Fork Entry Way	4-way entry	
Fork Opening Size	270mm*95mm	
One-piece injection mold		

Plastic Pallet

Pallets Specs of SA

Plastic Pallet

7. Pallet Design:

- 7.1 The preferred pallet dimension is 120 X 120 X 15 cm (L X W X H)
- 7.2 The plastic pallet shall be multi-use, double deck and 4-way fork entry. The top and bottom of the pallet shall be designed to allow adequate friction during handling and material transport.
- 7.3 The pallet shall be hygienic and environmentally friendly.

8. Pallet construction:

8.1 Plastic pallets shall be made of virgin high density polyethylene (HDPE) or polypropylene (PP) resin, recycled plastics can only be used as packing material. The resin material shall be chemically resistant to commonly used oil field solvents and strong acids. The resin material shall be moisture and weather resistant, and shall adequately be stabilized with heat and UV

stabilizers to render a service life of 10 years at outdoor condition. The resin

material shall be able to withstand temperature fluctuations from -20C to 70C.

8.2 The plastic pallets shall be tested for mechanical integrity, impact strength and load carrying capacity.

8.3 The pallet shall have a static load capacity of 2500 kg.

9. The section 3 to 6 of wooden pallet specification is also applicable to plastic pallets.

FRP Pallet

FRP pallet has much better performance than plastic pallet :

1. long life time
2. high temperature
3. bigger load capacity

→ **More than 10 years**

→ **-30~150 ° C**

→ **3000kg-5000Kg**

Thanks