

Maintenance, Repair & Operations



اصنع في الإمارات
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The following 2 specific product groups within maintenance, repair and operations offer manufacturing opportunities in the UAE:

Plastic Pallets

Octabins - Cardboard

Maintenance, Repair & Operations

Plastic Pallets



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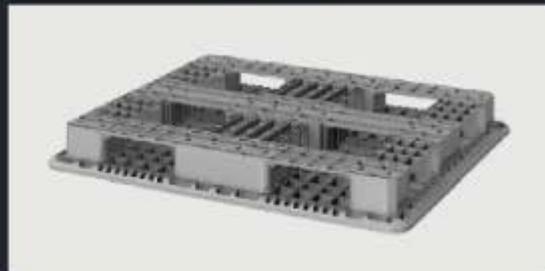


Plastic pallet requirements & benefits

Top view



Bottom view



1. Static Load \geq 4 Tons
2. Dynamic Load \geq 2 Tons
3. Compatibility to Borouge SC Palletizing
4. Can be handled by SC Forklifts
5. Not slippery on the floor & on the roller conveyors
6. Can be stored on high rise racks
7. Resistive and robust against extreme weather temperature
8. Repels fungus growth even when wet
9. Identical configuration with wooden plastic
10. One-way & not returnable
11. Can be double stacked without breaking
12. Compatible with auto-loading machine
13. Allows 4 sides forklift insertion
14. Rigid and not bending
15. Low possibility to be inhabited by insects



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Plastic Pallets

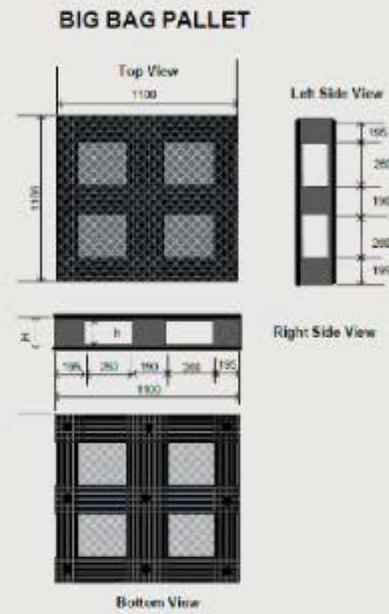
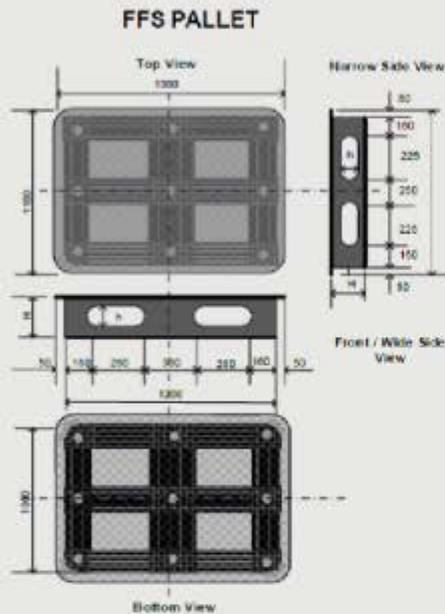


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Dimensional & material specifications

		PALLET TYPE	
		FFS PALLET	BIG BAG PALLET
Dimensions and Tolerances mm	Length	1300 (±5)	1100 (±5)
	Width	1100 (±5)	1100 (±5)
	Height	Not specified as long as the lifting points are accessible to FLT & Hand truck forks	
Weight, Kg	Maximum weight 25 kg		
Design and construction	Confirming the specified weight, dynamic and static loads, and will be able to run on the roller conveyor.		
Raw Material Composition	<ul style="list-style-type: none"> Recycled HDPE (High Density Polyethylene) Recycled PP block copolymer Any suitable PRIME material 		
Color	Black		
Manufacturing Method	Not specified, preference for injection molding due to light weight advantages		
Operating Temperature Range	-15 - 60°C		
Anti-slip layer	Pallet should have sufficient anti-slip to avoid moving bags		
Load Capacity	Dynamic	1500 kg	1300 kg
	Static	4000 kg	3000 kg
Handling by	Forklift	Forklift 4 way	
	Hand truck	Hand truck 4 way	



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Octabins - Cardboard



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Full size & half size octabins



1. Top lid
2. Inner liner
3. Main & telescopic sleeves
4. Bottom
5. Stretch wrap
6. Top film
7. Pallet

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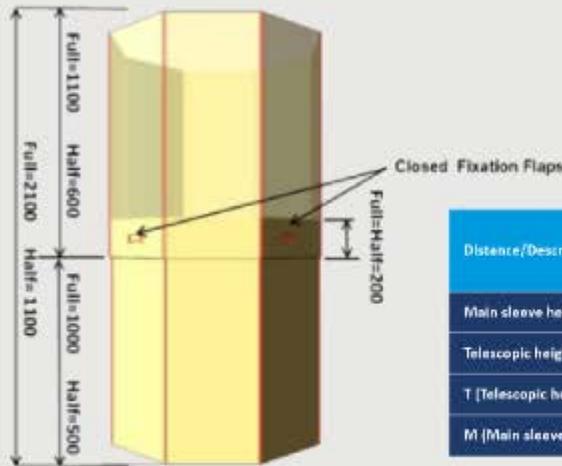
Octabins - Cardboard



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Dimensional & material specifications



Distance/Description	Dimensions	
	Half Size	Full Size
Main sleeve height	700	1200
Telescopic height	600	1100
T (Telescopic height from Hole/Stopper)	541	1041
M (Main sleeve height from Hole/Stopper)	572	1072

Material specification	FKK062	290BC	Duaboard Max	Tolerance	Test Standard
Condition	@ 23°C/50% RH	@ 23°C/50% RH	@ 23°C/50% RH	±2	ISO 187
Fluting	B	BC	AA	--	FEFCO Code
Wet Strength Kraft Liner	--	--	Mandatory	100%	FEFCO Code
Wet Strength Glue	--	Yes	Yes	>80%	FEFCO 9
Weight	500 g/m ²	1100 g/mm ²	1945 g/m ²	±50 g/m ²	ISO 536
Thickness	2.9 mm	6.8 mm	10.5 mm	±0.5 mm	FEFCO 3
Linear Puncture Energy Test (LPET)	3.0 J	8.0 J	19.6 J	±1 J	DIN 53142-2
Edge Crush Test (ECT)	6.0 kN/m	14.0 kN/m	29.5 kN/m	±2 kN/m	ISO 3037
Bursting Strength	1600 kPa	2300 kPa	5000 kPa	±10%	ISO 2759
Wet Bursting Strength - 24 hrs	--	--	2500 kPa	±10%	ISO 3689
4-Point Bending Stiffness (Geom)	--	--	155 Nm Geom	±10%	SCANP85-91/T838