



مجموعة الهلال الصناعية
Al-Hilal Industrial Group

HDPE BLOW MOULDED PALLETS

FROM OMAN POLYCON



صُنِعَ فِي عُمان
Made in OMAN





**Built for Strength.
Designed for Reliability.**

ENGINEERED FOR DEMANDING MATERIAL HANDLING

The Oman Polycon HDPE Blow Moulded Pallet is a heavy-duty material handling solution designed for demanding industrial, logistics and storage environments.

Manufactured from 100% Virgin High-Density Polyethylene (HDPE) using advanced high-pressure blow moulding technology, the pallet features a seamless, one-piece, double-walled construction that provides excellent structural integrity, impact resistance and dimensional stability.

Its resistance to moisture, water, chemicals, corrosion, UV exposure and harsh environmental conditions makes it suitable for both indoor and outdoor applications.

Designed for repeated handling, stacking, transportation and storage, it provides a durable and hygienic alternative to conventional pallet solutions.



PRODUCT OVERVIEW

OPERATING TEMPERATURE
-40°C to +60°C

Dimensions:
1200 MM x 1000 MM x 150 MM

16 KG
Approx. Product Weight



ENVIRONMENTAL PERFORMANCE

Water Resistant

Moisture Resistant

Chemical Resistant

UV Stabilized

Weather Resistant

Corrosion Resistant

USAGE CONDITIONS

Indoor Use

Outdoor Use

Cold Storage

Logistic Applications



ENGINEERED CONSTRUCTION

OQ RAW MATERIAL

Manufactured using 100% Virgin High-Density Polyethylene from OQ Oman, providing consistent material quality and reliable product performance.

ADVANCED BLOW MOULDING

Produced using advanced high-pressure blow moulding technology for a seamless, one-piece pallet structure.

ANTI-SLIP DECK

The textured anti-slip deck helps improve load stability during handling and transportation.

SMOOTH ROUNDED CORNERS

Rounded corners are designed to improve operator safety during handling.

DOUBLE-WALL CONSTRUCTION

The heavy-duty double-wall construction provides enhanced structural rigidity and durability.

LOAD PERFORMANCE

4,000 KG

Maximum specified **static** load capacity.

1,500 KG

Maximum specified **dynamic** load capacity.

600 KG

Maximum specified **racking** load capacity.

Note: Load capacities depend on the applicable loading conditions and correct handling practices. Do not exceed specified capacities.

MULTIPLE INDUSTRIES

FEATURES

WAREHOUSING & DISTRIBUTION

Reliable handling and storage across warehouse operations and distribution centres.

LOGISTICS & TRANSPORTATION

Built for repeated movement, loading and transportation.

PHARMACEUTICAL & MEDICAL

Suitable for applications where cleanliness and sanitation are important.

CHEMICAL INDUSTRY

Resistant to water, chemicals, corrosion and harsh industrial environments.

EXPORT PACKAGING

Suitable for export packaging and international material handling.

MANUFACTURING

Designed for demanding industrial material handling.

FOOD & BEVERAGE

Hygienic, washable construction suitable for food processing and beverage environments.

COLD STORAGE

Suitable for refrigerated warehouses and cold-storage environments.

FMCG & RETAIL

Suitable for distribution centres, retail supply chains and high-volume product movement.

AGRICULTURE & HORTICULTURE

Suitable for material handling across agricultural and horticultural operations.

AUTOMOTIVE

Designed for industrial component handling and distribution.

AUTOMATED STORAGE & RETRIEVAL

Suitable for Automated Storage & Retrieval Systems (ASRS).

HEAVY-DUTY STRENGTH

High mechanical strength and a double-wall structural design provide dependable performance under demanding load conditions.

IMPACT RESISTANT

Engineered for excellent impact resistance and repeated industrial handling.

CHEMICAL RESISTANT

Resistant to industrial chemicals, acids, alkalis and cleaning agents.

UV & WEATHER RESISTANT

UV-stabilized construction provides improved durability for outdoor applications.

HYGIENIC & WASHABLE

Non-porous HDPE construction allows easy cleaning and sanitation, making it suitable for hygiene-sensitive environments.

WATER & MOISTURE RESISTANT

Does not absorb moisture, making it suitable for wet, humid and cold-storage environments.

REUSABLE & RECYCLABLE

Designed for repeated use and is 100% recyclable at the end of its service life.

ANTI-STATIC

Anti-static material provides an additional performance feature for demanding handling environments.

BUILT TO PERFORM
MADE TO LAST

Parameter	Specification
Product Name	HDPE Blow Moulded Pallet
Product Code	PL-1210-BM
Brand	Oman Polycon
Country of Origin	Sultanate of Oman
Material	100% Virgin HDPE
Resin Grade	OQLUBAN Grade
Manufacturing Process	Advanced High-Pressure Blow Moulding
Construction	Seamless Double-Walled
Dimensions	1200 mm × 1000 mm × 150 mm
Product Weight	16 kg
Weight Tolerance	±5%
Entry Type	2-Way Forklift Entry
Surface	Anti-Slip Textured Deck
Standard Colour	Blue
Optional Colours	Available upon customer request
UV Stabilized	Yes
Anti-Static	Yes
Food Grade	FDA Compliant
Recyclable	100% Recyclable

WHY OMAN POLYCON

Since 2002, Oman Polycon LLC has been manufacturing HDPE, LLDPE and other plastic products from its facility in Nizwa Industrial Area, Oman. As a 100% Omani-owned company, we are committed to strengthening local manufacturing and contributing to In-Country Value (ICV) through the use of locally sourced raw materials that include Virgin HDPE from OQ Oman.

With a large production capacity spanning multiple product categories, Oman Polycon combines advanced blow moulding and roto moulding technologies, skilled manpower and in-house quality control to deliver reliable plastic solutions for customers across Oman and the region.

100% OMANI OWNED

Supporting local manufacturing and Omani economic development.

OQ OMAN RAW MATERIAL

Using locally produced Virgin HDPE to strengthen In-Country Value (ICV).

ADVANCED MANUFACTURING TECHNOLOGY

Blow moulding and roto moulding capabilities for high-quality, durable products.

QUALITY YOU CAN TRUST

QUALITY CONTROL

In-house inspection, dimensional measurement and physical property evaluation support consistent product quality and traceability.

TESTED FOR PERFORMANCE

The pallet has undergone static, dynamic, racking, compression, drop, impact and forklift handling tests.

WARRANTY

Warranty against manufacturing defects, subject to applicable terms and conditions.



WE BUILD TRUST

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