The RM2 total pallet solution brings together comprehensive supply chain management and a state of the art pallet. A 21st century technology to replace wood, the RM2 BLOCKPal pallet is engineered and built with the precision expected in the modern day supply chain. This ultra-strong pallet is extremely durable, environmentally friendly and affordable. The RM2 Total Pallet Solution is a revolutionary opportunity for your supply chain.

Improve Quality in your Supply Chain, Achieve Sustainability Goals and Control Costs

Generate Financial Return on Investment
- BLOCKPal life expectancy is 20X longer than traditional pallet
- Low cost capital to generate high return on assets
- Available to rent, lease or purchase
- Factory Mutual 4996 accredited, fire resistant no extra costs

Focus on Core Business, Let RM2 Manage & Track Pallets
- Reduce management complexity in supply chain
- Reduce operational headaches, costs and inefficiencies
- Real time tracking and analytics of BLOCKPal
- Decreases incentive for theft

Key Features of the BLOCKPal
- Easy to clean
- High strength to weight ratio
- Low profile allows for higher stacks (21 high)
- Anti-slip coating aids pallets safety when in use
- Lower height profile = more pallets in vehicles
- Suitable for automated production & warehouse facilities
- Made of FDA approved materials reduces health & safety risk of user

Minimize Carbon Footprint using Reusable BLOCKPal
- Reduce global warming potential by 21% over wood block pallets
- Reduce primary energy demand by 50% over wood block pallets
- Better vehicle fill results in 17% less reverse logistics
- 1.4 Million lbs (635,029 kgs) less carbon for million pallet trips

Features and Benefits of the BLOCKPal

- EACH PIECE OF BLOCKPal CAN BE REPLACED
- ANTI-SLIP COATED SLATS OFFER GREATER COEFFICIENT OF FRICTION
- MEMORY COMPOSITE MATERIAL
- ISO 8611 TESTED
- NON-POROUS MATERIAL RESISTANT TO MOISTURE & BACTERIA
- ROUNDED CORNERS BETTER SURFACE FOR SHRINK-WRAP
- 4 - WAY ENTRY BLOCK PALLET
BLOCKPal Composite Pallet Technical Specifications

Technical Specifications

- **Length**: 48” (1219 mm)
- **Width**: 40” (1016 mm)
- **Height**: 4.6” (116.84 mm)
- **Weight**: 54.25 lbs (24.60 kgs)
- **Fork Tine Opening (H)**: 3.75” (91.44 mm)
- **Fork Tine Opening (W)**: 15.75” (400.05mm)
- **Color**: Black Slats, Yellow Legs

Deck Details

- **Anti-Slip Coating**: Top Deck, Underside of Top Deck
- **Number of Slats**: 11 Top Deck, 3 Bottom Deck

Temperature Range

- **Minimum**: - 40°F (- 40°C)
- **Maximum**: 176°F (80°C)

No creep from temperature change

Load Capacity

- **Static Load**: 60,000 lbs (27,215 kgs)
- **Dynamic Load**: 9,800 lbs (4,218 kgs)
- **Edge Rack Load**: 6,500 lbs (2,948 kgs)

Performance and Standards

All technical data include characteristics features, have been tested by Virginia Pallet Testing Center in accordance with ISO 8611 & ASTM D 1185. Conditions of usage vary dependent upon loading method, prevailing temperature and length of storage time.

Static Load: Compression strength on a level floor with a uniformly distributed load at room temperature of approximately 20°C.

Racking Load: Uniformly distributed load along the longitudinal sides, resting on two supports for more than 100h at approximately 20°C.

Dynamic Load: On the fork with uniformly distributed load at ambient temperature of approximately 20°C.