

J L A Temporary Access Solutions

A DIVISION OF

Jayline (Aust) Pty Ltd

Family of Products

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YUKON MAT COMPARISON CHART

	Yukon Rig & Access Mat 0011-YUKON-R	Composite mat	Steel Rig Mat	Laminated Oak
Width and Length	2.29 m x 4.27 m	2.29 m x 4.27 m	2.29 m x 4.27 m	2.29 m x 4.27 m
Thickness	140mm	108 mm	152 mm	152 mm
Foot Print Size	9.78 m ²	9.78 m ²	9.78 m ²	9.78 m ²
Weight	1360 kg wet or dry excludes lifting lugs	476 kg wet or dry	1497 kg - new 1678 kg - wet	1134 kg - dry 1542 kg - new 2721 kg - wet
Typical Truck Load	18 mats	57 mats	18 new mats 16 used mats	24 dry mats 17 green mats 10 wet mats
Primary Materials and Design	Moulded, recycled rubber	High density Polyethylene	Steel framed wide flange welded beam with No2 SPF or better wood members	3 layers of oak planks nailed or bolted together
Additional Design Elements to Enhance Rigidity or Strength	Patented torsion system increases strength, rigidity & load distribution	Patented honeycomb design	Structural I beam	Limited to the load bearing capacity of the wood.
Lifting Lugs Optional	Yes		Yes	
Bevelled Bottom	Yes			
Fork Lift Edge Interlock Style	No Interlock. Can be staked to a slope	Overlap and mechanical connector	Interlocking varies depending on vendor	Wood extension and receiver style
Safety Features and Concerns	<ul style="list-style-type: none"> • Anti-slip surface • Low tripping hazard • Low puncture hazard • Resists fire and ice/snow build up • Contours to uneven lay down surfaces 	<ul style="list-style-type: none"> • Slippery surface when wet or cold • Deformation during extreme cold • Susceptive to rocking on uneven lay-down surfaces 	<ul style="list-style-type: none"> • Puncture hazard • Susceptive to ice and snow build up • Surface may be slippery when wet or muddy • Susceptive to fracturing when overloaded 	<ul style="list-style-type: none"> • Puncture and tripping hazard • Susceptive to ice and snow build-up • Slippery surface when wet or cold • Susceptive to rocking on uneven lay-down surfaces • Susceptive to fracturing when overloaded

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YUKON MAT COMPARISON CHART (continued)

Traffic Types	Up to heavy traffic based on proper installation	Up to heavy traffic based on proper installation	Up to heavy traffic based on proper installation	Up to heavy traffic based on proper installation
Installation Ground Conditions	Solid to extremely soft conditions. Multiple mat layers may be required in extremely soft conditions.		Solid to extremely soft conditions. Multiple mat layers may be required in extremely soft conditions.	Solid to extremely soft conditions. Multiple mat layers may be required in extremely soft conditions.
Typical Life Span	Up to 20 years		Up to 5 years	Up to 5 years