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RHINO LOAD DECK



Altrad Generation Hire & Sale

Support for Construction & Industry



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Rhino Load Deck Safety System

Working at height regulations

Fall prevention System

Working at height

Trestle Handrail System

Training Certification

Install and Dismantle Services

Features & Benefits



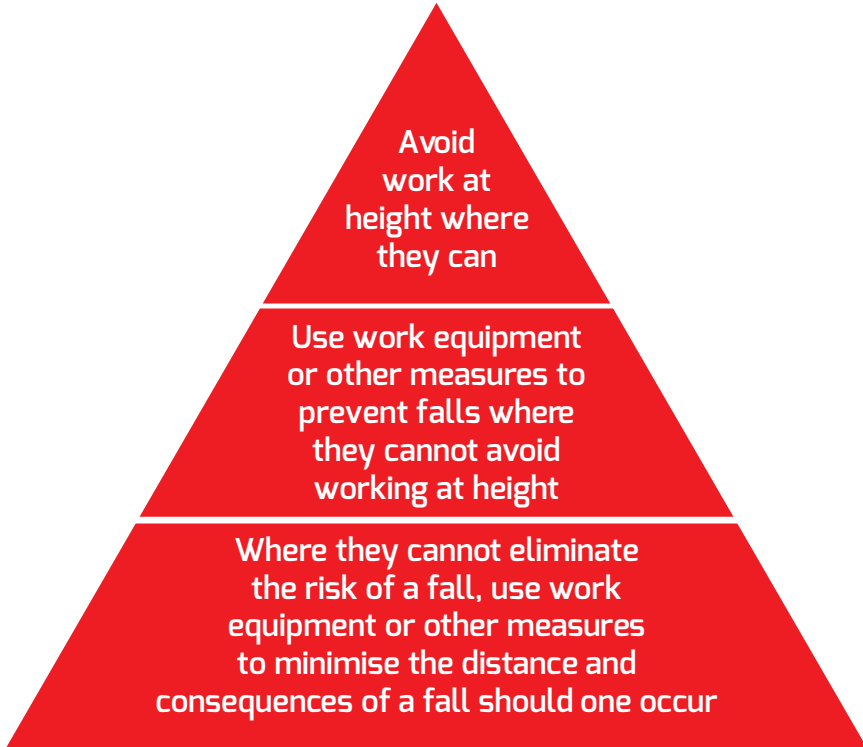


Rhino Load Deck Safety System

Working at Height Regulations

The Working at Height Regulations set out a simple hierarchy for managing and selecting equipment for work at height.

Duty holder must consider the safety of workers and, where work at height cannot be avoided, use equipment that prevents falls. Where fall prevention cannot be used then fall arrest should be used.





Rhino Load Deck Safety System

Fall Prevention Solution

The optimum load deck system taking safety to the next level, the Rhino Load Deck System has been fully tested and wholly complies with the following standards:

- Temporary Works Equipment BS EN 12811-1 section 6.1.3 load class 6;- 6.0kN/m², 6.2.2.3 and 6.2.2.4
- Temporary Edge Protection Systems BS EN 13374
- Addresses Health and Safety issues
- Fully self-supportive
- Multi-level working platforms from 0.5m to 4m
- Robust for all building applications
- Fits all irregular floor plans
- Quick and easy to install
- Increases productivity
- Protects stairwells

Safe Working Load of Platform System:

600kg/m² at a maximum height of 3m

300kg/m² at a maximum height of 3.5m

150kg/m² at a maximum height of 4m

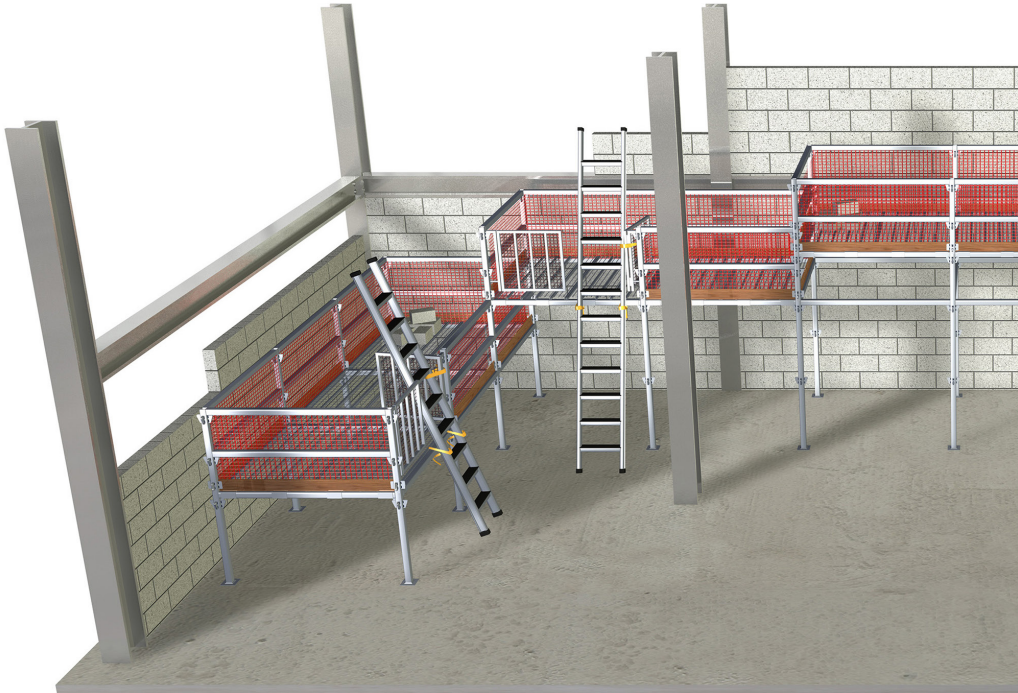




Rhino Load Deck Safety System

Working at Height

- This system not only provides a safe working platform, but allows operatives to load the platform with necessary tools and materials for efficient task expediency
- The unique and versatile 3-in-1 fall prevention safety system offers solutions for access, loading and working, both safely and productively, at height
- Completely self-supportive, the Rhino system does not rely on your external or party walls for lateral support



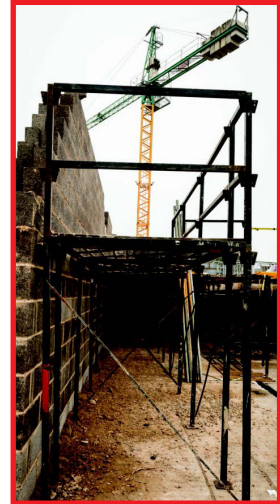


Rhino Load Deck Safety System

Trestle Handrail System

- Versatility of design means that Rhino Load Deck can equally form a trestle system.
- Ability to add to a trestle and handrail to develop a full load deck system, as needs dictate.
- Rhino provides both a versatile working platform together with the option of a handrail.

Safe Working Load of Trestle System: 600kg/m² at a maximum height of 2m
Refer to Altrad Generation for heights over 2m





Rhino Load Deck Safety System

Features and Benefits

- The safety platform system offering an optimum solution for working at height
- Can be used as a wall to wall safety platform or as a trestle and handrail system
- Rhino Load Deck provides unrivalled versatility, ease of use, strength and durability
- With fast installation and multi trade use, brickwork, roofing, plastering, the system offers a unique cost-effective solution
- The system not only provides a safe working platform but allows operatives to load the platform with necessary tools and materials



Lightweight:

- Rhino Load Deck panels are less than 9kgs each
- Unique use of materials minimises the weight needed to achieve its strength and durability
- The lightweight components and ease of assembly means that there is a reduced risk of injury during installation



Built for Ease of Access:

- 1.3m spacing between legs ensures space for a pallet truck
- Leg braces are only used in the corners keeping access areas clear and open
- Panels can be removed to give deck access from below without impacting on structural integrity



Strong and Durable:

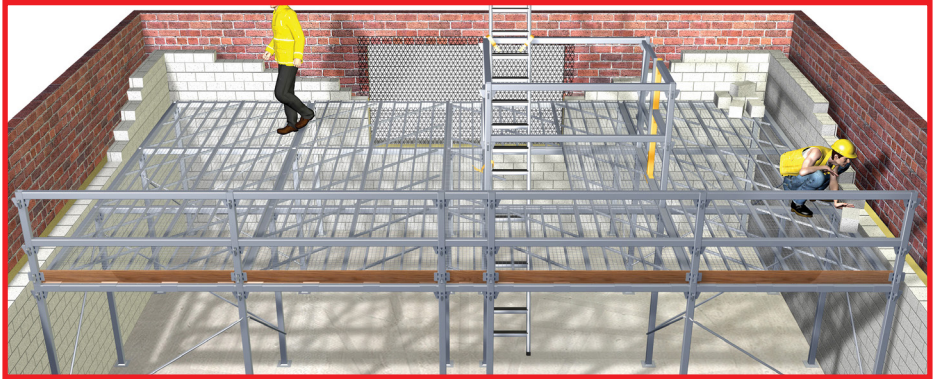
- Can support loads rated at up to 600kg per square metre at a 3m platform height
- Does not require standing walls for support
- Can be raised in height by building onto the legs and raising the framework and deck panels
- Unaffected by weather extremes



Rhino Load Deck Safety System

Features and Benefits

- Components lock into place without the need for hand tools or fixings
- Fast and easy-to-install method allows safer working at heights of up to 4m
- Up to ten times faster to install than traditional scaffolding
- Needs minimal site space for storage and it is easy to transport from site to site



Rhino Load Deck Components



Fasty Strap

Used to secure the make-up panel.

Code	Width	Depth	Length	Weight
062223	25mm	-	450mm	0.02kg



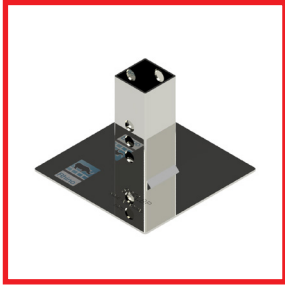
R Clips & Pins

Clips and pins are used to secure the feet into the legs.

Code	Width	Depth	Length	Weight
062244	8mm	8mm	50mm	0.03kg



Rhino Load Deck Components



Leg Base Plate

Standard Base plate for use with the Rhino Deck Trestle and Handrail system as well as the Load and Workdeck system.

Code	Width	Depth	Length	Weight
062219	125mm	125mm	150mm	0.39kg



Cross Brace 400 / 640 / 1280mm

Cross braces of varying lengths to fit the Rhino Deck Trestle and handrail system as well as the load and Workdeck system.

Code	Width	Depth	Length	Weight
062203	40mm	135mm	400mm	0.84kg
062202	40mm	135mm	640mm	1.26kg
062201	40mm	135mm	1280mm	2.34kg



Cross Brace 640mm - Extendable Swivel Ends

Cross brace which is adjustable from 640mm - 1280 mm with swivel ends to accommodate corners and infill panels.

Code	Width	Depth	Length	Weight
062259	40mm	135mm	640mm	3.01kg



Leg Brace 1000 / 1500 / 2000 mm

Standard Leg Brace to ensure rigidity, for use with Rhino Workdeck system.

Code	Width	Depth	Length	Weight
062205	120mm	70mm	1380mm	1.14kg
062220	120mm	70mm	1600mm	1.06kg
062221	110mm	80mm	1930mm	0.88kg

062221 - For use with both Leg 1800 and Leg 2000.



Rhino Load Deck Components



Leg 500 / 1000 / 1500 / 1800 / 2000 mm

Standard Leg for use with Rhino Workdeck system.

Code	Width	Depth	Length	Weight
062216	125mm	125mm	500mm	1.25kg
062200	125mm	125mm	1000mm	2.11kg
062217	125mm	125mm	1500mm	3.08kg
062237	125mm	125mm	1800mm	3.66kg
062218	125mm	125mm	2000mm	5.02kg



Leg 1800mm - Fixed Base

Complete leg assembly for use with Rhino Workdeck system.

Code	Width	Depth	Length	Weight
062241	125mm	125mm	1800mm	3.80kg



Leg 2000mm - Trestle Leg

2000mm trestle leg - a standard component for handrail systems.

Code	Width	Depth	Length	Weight
062245	125mm	125mm	2000mm	5.06kg



Hand Rail Post

Inserted into the top of a leg to provide the fixing brackets for hand rails.

Code	Width	Depth	Length	Weight
062211	125mm	125mm	1200mm	2.75kg



Rhino Load Deck Components



Standard Deck Panels 400 / 640

Deck panels are available as both 1280 x 400 and 1280 x 640 to enable easy configuration of the Rhino Deck system.

Code	Width	Depth	Length	Weight
062209	380mm	80mm	1300mm	5.82kg
062207	640mm	80mm	1300mm	9.40kg



Heavy Duty Deck Panels 400 / 640

Heavy Duty Panel 1280 x 400 and 1280 x 640 for use with Rhino Load Deck and Trestle System.

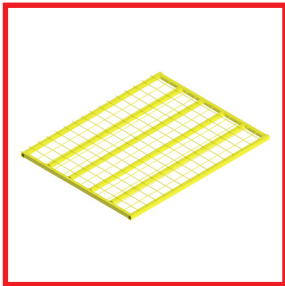
Code	Width	Depth	Length	Weight
062270	380mm	80mm	1300mm	6.70kg
062268	640mm	80mm	1300mm	11.00kg



Guard Rail Gate

Allows access to exposed edge where a handrail is in use.

Code	Width	Depth	Length	Weight
062228	800mm	80mm	640mm	3.02kg



Make Up Panel

For use with Fasty Straps to cover over irregular areas in the decking configuration. Yellow in colour to draw attention to the fact that they are slightly raised.

Code	Width	Depth	Length	Weight
062215	640mm	12mm	800mm	4.25kg



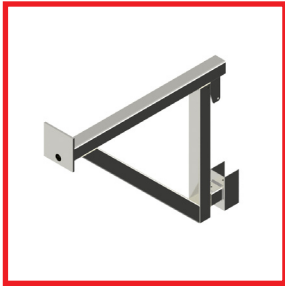
Rhino Load Deck Components



Timber Kick Board 400 / 640 / 1280 mm

Timber kickboard to prevent materials and tools dropping over the edge of a Rhino Deck structure. They match the sizes of the decking panels.

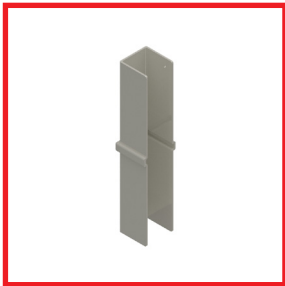
Code	Width	Depth	Length	Weight
062246	150mm	12mm	400mm	1.04kg
062247	150mm	12mm	640mm	1.25kg
062248	150mm	12mm	1280mm	1.53kg



Ladder Bracket

To fit on the side of any Rhino Deck structure to allow for the safe use of a ladder.

Code	Width	Depth	Length	Weight
062236	500mm	80mm	500mm	2.56kg



Leg Joining Support

The leg joining support enables extension of the standard leg to take a handrail system.

Code	Width	Depth	Length	Weight
062214	38mm	38mm	380mm	0.39kg



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