



RhinoCross®
Low-profile Access Flooring



UX 501/502

Bare Finish Panel

RhinoCross® Unifix bare finish panel was manufactured from cold rolled steel resistance weld, light weight cement infill panels are specifically designed to accommodate 500mm x 500mm carpet tiles for general office's application. Pre-formed outlet holes saved a lot of time on cutting panels for cable outlet at site. The Unifix® design maximized system's stability and widely used in Japan market where earthquakes are frequent.

RHINO®
Strive for perfection!

Product Ranges

RhinoCross® Unifix



Panel



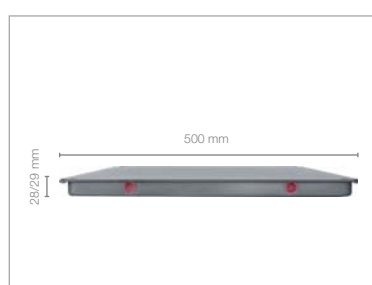
- 1 Top Steel-plate**
Thickness: Various
Material: Cold rolled steel (SPCC)
- 2 Bottom Shell**
Material: Cold rolled steel (ST14)
Construction: Classic 36-dome design
Stiffening Rib: Cross beams
- 3 Unifix**
Construction: Press-formed for Unifix® screw
- 4 Cement Injection**
Material: Light weight cement filled
Seal: Plastic

Description

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Features

- Unique Unifix® design
- 500mm small span better load bearing capacity
- Quiet, with a solid feel underfoot
- Powder-coated, protective epoxy finish

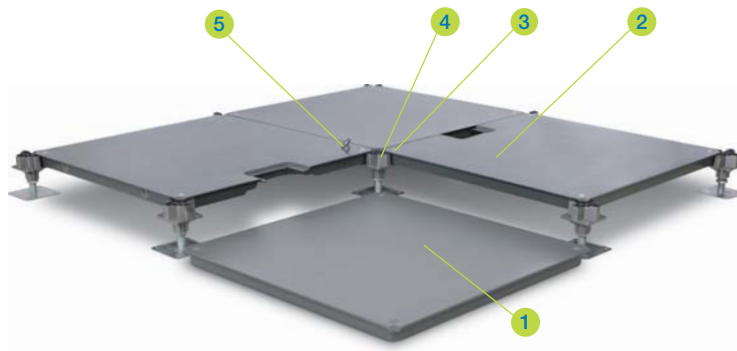


| Panel Type | Panel Size | Core Material | Panel Construction | Panel Thickness (Nominal) | System Weight (Typical) |
|------------|--------------|----------------------------|-------------------------------------|---------------------------|-------------------------|
| UX 501 | 500mm square | Light weight cement-filled | Cold rolled steel resistance welded | 28.00 mm | 41.05 kg/m² |
| UX 502 | 500mm square | Light weight cement-filled | Cold rolled steel resistance welded | 29.00 mm | 45.05 kg/m² |

Product Ranges

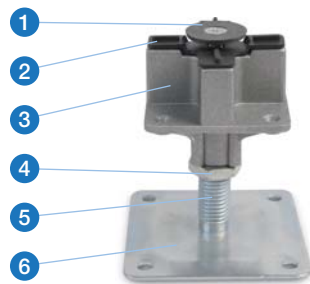
RhinoCross® Unifix

System



- 1 Floor Panel**
Steel cement infill panel with powder coat epoxy finish.
- 2 Floor Panel w/ Outlet**
Steel cement infill panel with preformed outlet powder coat epoxy finish.
- 3 Corner-locking Sc rews**
M6 fastener
- 4 Pedestal**
Electra-galvanized steel made bolt pedestal is suitable for raised floors with a finished floor height from 65mm to 150mm.
- 5 Unifix® Sc rew**
M6 fastener with rubber around

Pedestal



- 1 Unifix® Sc rew**
M6
- 2 Gasket**
Thickness: 2.0mm
- 3 Pedestal Head**
Aluminum Die-casted
- 4 Adjusting Nut**
M14
- 5 Base Assembly**
Base plate: 80mm x 80mm; Base stud: M14
- 6 Adjusting Range**
+/- 20mm

Performance

- This corner-locked system is tested in accordance with PSA MOB PS/SPU specification.
- Panel deflection at centre edge must not exceed 2.5mm
- Performance to a safety factor of 3 x static load
- Structural performance based upon a full Rhino access floors system i.e. panels & pedestals.



| Panel Type | Panel Grade | Concentrated Load | | Uniformly Distribution Load | Ultimate Load |
|------------|-------------|--------------------|----------------------|-----------------------------|---------------|
| | | Point Load | Load Over | | |
| | | 25mm x 25mm square | 300mm x 300mm square | | |
| UX 501 | Medium Duty | 3.00 kN | 4.50 kN | 8.00 kN/m² | 9.00 kN |
| UX 502 | Heavy Duty | 4.50 kN | 5.56 kN | 12.00 kN/m² | 13.50 kN |

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