

UX 501/502

Rare Finish Pane

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.



Technical Data Sheet

RhinoCross® Unifix



Panel



1 Top Steel-plate

Thickness: Various

Material: Cold rolled steel (SPCC)

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





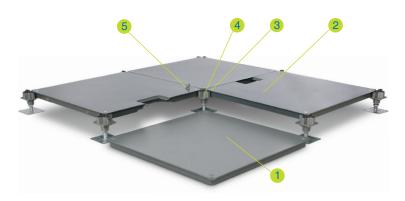
Panel Type	Panel Size	Core Material	Material Panel Construction		System Weight (Typical)
UX 501	500mm square	Light weight cement-filled	Cold rolled steel resistance welded	28.00 mm	41.05 kg/m²
UX 502	500mm square	Light weight cement-filled	Cold rolled steel resistance welded	29.00 mm	45.05 kg/m²

Technical Data Sheet

RhinoCross® Unifix



System



Floor Panel

Steel cement infill panel with powder coat epoxy finish.

Ploor Panel w/ Outlet

Steel cement infill panel with preformed outlet powder coat epoxy finish.

3 Corner-locking Screws

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® Screw

M6 fastener with rubber around

Pedestal



- 1 Unifix® Screw M6
 - IVIO
- 2 Gasket Thickness: 2.0mm
- 3 Pedestal Head Aluminum Die-casted
- 4 Adjusting Nut
- 5 Base Tube M14 steel rod
- 6 Base Plate 80x80x2.0mm

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			
		Point Load	Load Over	Uniformly Distribution Load	Ultmiate Load
		25mm × 25mm square	300mm × 300mm square		
UX 501	Medium Duty	3.00 kN	4.50 kN	8.00 kN/m ²	9.00 kN
UX 502	Heavy Duty	4.50 kN	5.56 kN	12.00 kN/m²	13.50 kN



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