

The raised access floor system RhinoROC® all steel access floor panels are epoxy coated unitized shells consisting of a flat steel top sheet welded to a formed bottom pan welded by steel tubes, countersinking, corner-locked solid panels deliver the ultimate in strength and durability for typical area where high traffic and high loading performance are required.

- Accommodates maximum dynamic loads to 40.05 kN
- Interchangeable with other RhinoROC® panels
- Quiet, with a solid feel underfoot
- Powder-coated, protective epoxy finish
- 100% recyclable



Applications

1. Workplace: Assembly Rooms, Broadcasting Rooms, Television Studios, Common Rooms, Offices, Stage and Studio Rooms, Data Centres, Facilities for Meetings, Conventions and Conferences, Utility Rooms
2. Recreation and Culture: Sales Areas, Museums, Shopping Centres, Banks, Cinemas and Theatres, Concert Halls
3. Public Areas: Entrance Areas, Escape Routes
4. Public Institutions: Court Houses, Government Buildings
5. Education: Library Rooms, Research Rooms, School, School of Higher Education
6. Hotels and Gastronomy: Hotels and Resorts, Restaurants and Canteens
7. Healthcare: Laboratories
8. Industry: Laboratories and Research Facilities
9. Museum, Exhibition Hall, Pavilion etc.

TECHNICAL DETAILS

Panel Type	Panel Size	Core Material	Panel Construction	Panel Thickness (include frame)	Panel Weight (Nominal)
RAS 2500	600mm square	2.5 mm	Cold rolled steel welded	34 mm	22 kg
RAS 3000	600mm square	3.0 mm	Cold rolled steel welded	34 mm	25 kg

LOAD PERFORMANCE CHART

Panel Type	Understructure	Static Loads			Rolling Loads		Impact Loads
		Concentrated Load	Ultimate Load	Uniform Load	10 Passes	10,000 Passes	
RAS 2500	Bolted Stringer	11.12 kN	33.36 kN	31.00 kN/m ²	8.90 kN	6.67 kN	0.89 kN
RAS 3000	Bolted Stringer	13.35 kN	40.05 kN	33.50 kN/m ²	11.12 kN	8.90 kN	1.33 kN