



The raised access floor system RhinoROC® 15% airflow perforated panel is perfectly suited for the use in technical rooms, server rooms and data centers. It consists of a classic 64-dome design steel formed pan with powder-coated surface and perforated covering sheet with round holes. The substructure consists of height-adjustable zinc-coated steel pedestals from our own production which form the necessary cavity for installations and gaskets for sound decoupling.

#### PANEL FEATURES

- Compatible with 60cm stringer system
- 15% open area
- Strong design loads with safety factors of 2
- Steel perforated panels are available with High Pressure Laminate, vinyl and rubber floor coverings
- Interchangeable with laminated RhinoROC® cementitious filled panels in a stringer system

#### AREAS OF APPLICATIONS

- 1) Offices areas, working areas, corridors e.g. offices, hospitals, surgeries, ward rooms
- 2) Technical rooms e.g. electrical distribution and switchgear cabinet rooms
- 3) Areas for the gathering of people e.g. school rooms, restaurants, reading rooms
- 4) Factories, workshops and warehouses

#### TECHNICAL DETAILS

Panel Type	Panel Size	Core Material	Panel Construction	Panel Thickness (include frame)	Panel Weight (Nominal)
Perf 600	600 x 600 mm	0.8 mm	Cold rolled steel welded	35.00 mm	11 kg
Perf 800	600 x 600 mm	1.0 mm	Cold rolled steel welded	35.00 mm	12 kg

#### LOAD PERFORMANCE CHART

Panel Type	Understructure	Performance Grades	Static Loads			Rolling Loads		Impact Loads
			Concentrated Load	Ultimate Load	Uniform Load	10 Passes	10,000 Passes	
Perf 600	Bolted Stringer	Medium Duty	2.67 kN	5.34 kN	12 kN	Not Recommended	0.67 kN	
Perf 800	Bolted Stringer	Medium Duty	3.56 kN	7.12 kN	14 kN	Not Recommended	0.67 kN	