

An open cell for high ceiling types. Ideal for exhibition centers, airports, car showrooms, & commercial establishments. Offered in a versatile range of patterns. Special boxes can be provided for MEP Services.

FEATURES

MATERIAL

Aluminum Alloy as per EN AW 3000 or 5000 series.

THICKNESS

1.0 mm.

+ Custom thickness are available upon request

SURFACE FINISH

Plain Perforated

COATING

Polyester Coating: ((5 μ (Back) + 20 μ (Face)) Polyester Powder Coating: (70 μ -80 μ)

+ High Performance Coatings like PESDF, PVDF and POLYAMIDE are available upon request.

INSULATION

Acoustic Black Fleece is non-flammable and meets the standard DIN 4102 / B1. Classification A1 according to EN 13501-1.

Rockwool slabs conforming to ASTM C612 and equivalent BS 3958-5 are provided for acoustic insulation.

SIZES (mm)

	Cell size	Blade width	Blade height
RAM 331	40/75/100/120/150/200/300	0.70-1.00	40-200

+ Custom Sizes available upon request

COLORS

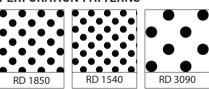


SPECIAL FINISHES



+ See www.rammetal.com for additional colors & special finishes available

PERFORATION PATTERNS



+ See www.rammetal.com for all available pattern options

DATA / PERFORMANCE



ANTI BACTERIAL COATING

Tested as per JIS Z 2801: 2000, which inhibits the growth of bacteria on the applied surface.



FIRE PERFORMANCE

Surface Spread of flame Class 1 tested as per BS 476: Part 7: 1997

"Non-Combustible" Material tested as per BS 476: Part4: 1970

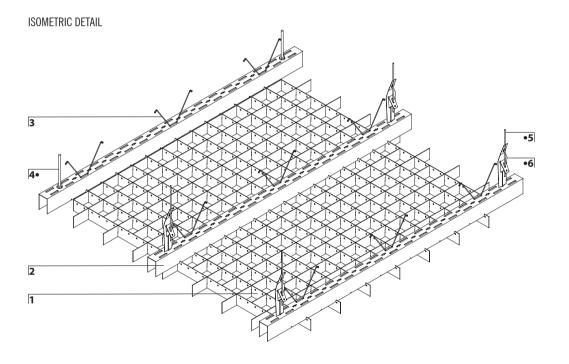
Flame Spread and Smoke Development Index tested as per ASTM E84 (Class 1 or A)



LIGHT REFLECTANCE (LR)

Achieved by the metal ceiling is LR - 0.85 - 0.96 tested as per ASTM E 1477.

RAM 331 SQUARE/RECTANGULAR DIACELL

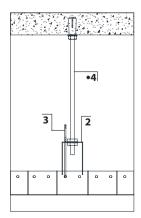


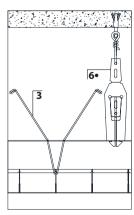
COMPONENTS

- 1 Upper & Lower Blade
- 2 Carrier
- 3 Torsion Spring Wire
- 4 Threaded Rod •
- **5** Wire Hanger ●
- 6 Adjustment Clip •
- **7** Wall Trim
- Optional

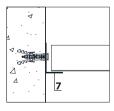
Custom sizes can be offered

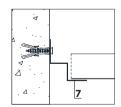
SECTION DETAIL





PERIMETER OPTIONS





CELL OPTIONS



