

CEILING SYSTEMS
LINEAR

130 series STRIP



A strip ceiling system for internal and external application, with V Joint. Acoustics performance for internal system. Accessibility to ceiling void with access key tool for internal application and progressive access for external application. Offered in a wide range of sizes, colors & finishes.

FEATURES

MATERIALS

Aluminum Alloy as per EN AW 3000 or 5000 series.

Zinc Plated Galvanized Steel G90 grade.

THICKNESS

0.7mm to 0.8mm.

+ Custom thickness are available upon request

SURFACE FINISH

Plain
Perforated

SIZES

STRIP WIDTH (mm): 200/300/400

PANEL DEPTH: 33mm

EDGE DETAIL: Closed V

+ Custom sizes are available upon request

HIGH WIND RESISTANCE

Up to 215km/hr

COATING

Polyester Coating: ((5 μ (Back) + 20 μ (Face))

Polyester Powder Coating: (70 μ -80 μ)

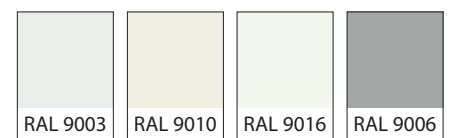
+ High Performance Coatings like PESDF, PVDF and POLYAMIDE are available upon request.

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.

COLORS

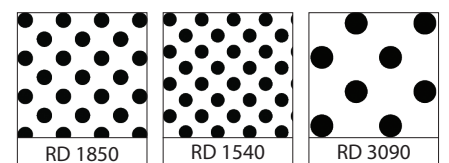


SPECIAL FINISHES



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

PERFORATION PATTERNS



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

DATA / PERFORMANCE



ACOUSTICS

Tested as per BS EN ISO 354: 2003 for sound absorption, noise reduction and sound attenuation.

NRC achieved with Acoustic Black fleece – NRC 0.75

NRC achieved with Acoustic Black Fleece and Rockwool Insulation – NRC 1.00

Tested as per ASTM E1414-11a for Airborne Sound Attenuation as per ISO 10848-2.

CAC can achieved up to – 48 dB

Perforated & Sound Attenuation cover



ANTI BACTERIAL COATING

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



LIGHT REFLECTANCE (LR)

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



WIND RESISTANCE

Tested as per ASTM E330-02.



FIRE PERFORMANCE

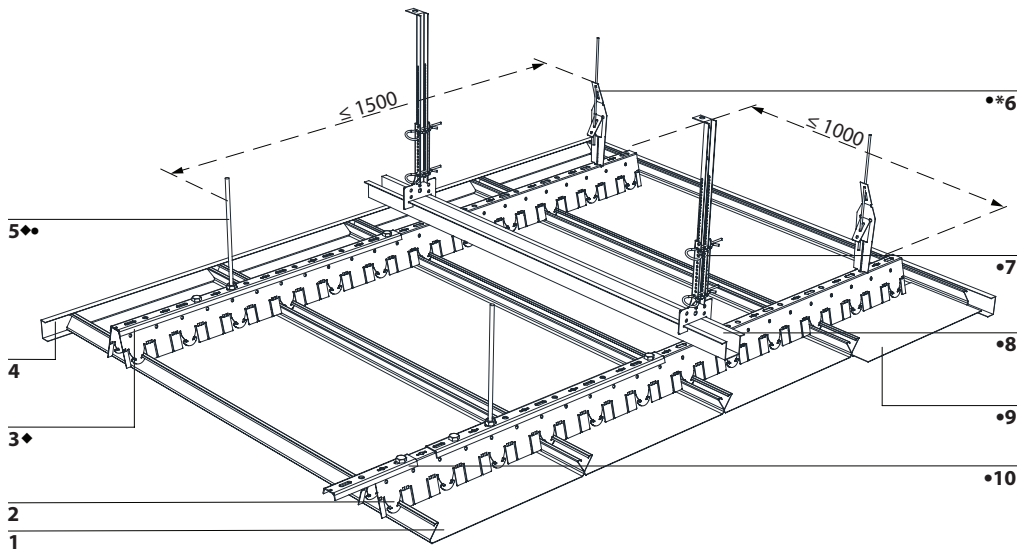
Surface Spread of flame Class 1 tested as per BS 476: Part 7: 1997

“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)

RAM 131 STRIP WITH V JOINT

ISOMETRIC DETAIL



COMPONENTS

- 1 Strip
- 2 Main Carrier
- 3 Reinforcement Angle ♦
- 4 Wall Trim
- 5 Threaded Rod ♦♦
- 6 Adjustment Clip ♦♦
- 7 Rigid Hanging System ♦
- 8 Stabilizer ♦
- 9 S Splice ♦
- 10 C Splice ♦
- 11 Bolt & Nut ♦
- 12 Wedge ♦

♦ For external application
♦ For internal application
♦ Optional

Custom sizes can be offered

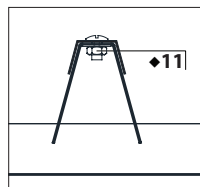
PANEL STRIP MODULE



JOINT DETAIL



REINFORCEMENT DETAIL



PERIMETER OPTIONS

