datasheet

Rockfon Planostile™ Lay-in Metal Panel Ceiling System

Primary Applications:

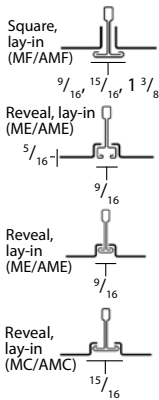Areas requiring durability and superior aesthetics.

Features and Benefits:

- Attractive and durable metal panels for grid-based suspension systems.
- Range of profiles and options offer great design flexibility.
- Metal contains no organic compounds to support mold or microbial growth.
- Economical and durable.

- Enhanced acoustical performance with optional Acoutex™ or glass fiber backing.
- Building system integration flexibility (HVAC, lighting).
- Sustainable: Aluminum panel is 100% recycled content. Steel panel is a minimum of 25% recycled content. All are 100% locally recyclable at the end of useful life.

PRODUCTS

Material

☐ 0.032" aluminum***
☐ 0.024" electro-galvanized steel
☐ 0.024" stainless steel
   (square lay-in only)

Size

☐ 24" x 24" ☐ 24" x 48"
☐ Other _____

Surface

☐ Solid

☐ Standard perforation pattern
☐ D ☐ E ☐ R ☐ V ☐ J ☐ Q ☐ AA
☐ Other
_____

☐ Premium perforation pattern
☐ B ☐ F ☐ G ☐ H ☐ I ☐ K
☐ L ☐ N ☐ O ☐ P ☐ W ☐ Y
☐ Z ☐ AI ☐ AJ ☐ AK

Profile

Square, lay-in (MF/AMF)
$9/16$, $15/16$, $1\ 3/8$

Reveal, lay-in (ME/AME)
$5/16$-|
$9/16$

Reveal, lay-in (ME/AME)
$9/16$

Reveal, lay-in (MC/AMC)
$15/16$

☐ MF (steel) square-edge
  (For 9/16", 15/16", 1-3/8" grid)

☐ AMF (aluminum) square-edge
  (For 9/16", 15/16", 1-3/8" grid)

☐ ME (steel) reveal-edge
  (For 9/16" grid)

☐ AME (aluminum) reveal-edge
  (For 9/16" grid)

☐ MC (steel) reveal-edge
  (For 15/16" grid)

☐ AMC (aluminum) reveal-edge
  (For 15/16" grid)

Panel

Standard Painted Colors
☐ 01 White
☐ 08 Black
☐ 44 Satin Silver

Premium Painted Colors
☐ 03 Bronze
☐ 21 Copper Metallic
☐ 23 Sandstone
☐ 88 Flat Black
☐ 113 Straw
☐ 167 Brick Red
☐ 174 Garnet
☐ 215 Forest Green
☐ 246 Federal Indigo
☐ 256 True Blue
☐ 263 Plum
☐ 270 Pearl Gray
☐ 379 Gloss White
☐ 386 Gloss Black
☐ 401 Maple*
☐ 402 Oak*
☐ 403 Cherry*
☐ 404 Pumpkin Maple*
☐ 405 Karri*

☐ 425 Wet Clay
☐ 428 Yellow Flash
☐ 429 Silver Lining
☐ 430 Beige Breeze
☐ 431 Whitewash
☐ 432 Blonde Wood
☐ 437 Midnight Blue
☐ 438 Royal Amethyst
☐ 442 Burgundy Brick
☐ 443 Toffee Fate
☐ 447 Cinnamon
☐ 449 Fortune Gray
☐ 455 Cocoa Shell
☐ 495 Cardinal Red
☐ 510 Morning Dew Metallic
☐ 511 Autumn Metallic
☐ 512 Moon Glow Metallic
☐ 513 Sun Gold Metallic
☐ 515 Sterling Metallic
☐ 516 Flint Metallic
☐ 517 Emerald Metallic
☐ 520 Polar White
☐ 521 Nickel
☐ 524 Silver

Anodized Finishes
☐ 14 Chromecoat Anodized
☐ 16 Brasscoat Anodized
☐ 509 Copper Coat Anodized
☐ 504 Satin Silver Anodized

MetalWood II Finishes
☐ 650R Maple
☐ 651R Cherry
☐ 652R Pumpkin Maple
☐ 653R Oak
☐ 654R Karri
☐ 655R Bamboo

WoodScenes Painted Colors
☐ 800 Lazy Maple
☐ 801 Aged Teak
☐ 802 Vintage Burlwood
☐ 803 Burnished Cherry
☐ 804 Sleek Cherry
☐ 805 Weathered Oak

* Coordinating Solid Paint Colors to MetalWood® II Finishes

** Panels only

***MetalWood II finished aluminum panels are constructed from 0.024" base aluminum metal with 0.008" vinyl laminate for a total panel thickness of 0.032"

Accessories

☐ Acoutex™ acoustical backer
☐ Glass fiber acoustical pad in black poly
☐ Wall channel
☐ Hold down inserts for field cut panels

ROXUL
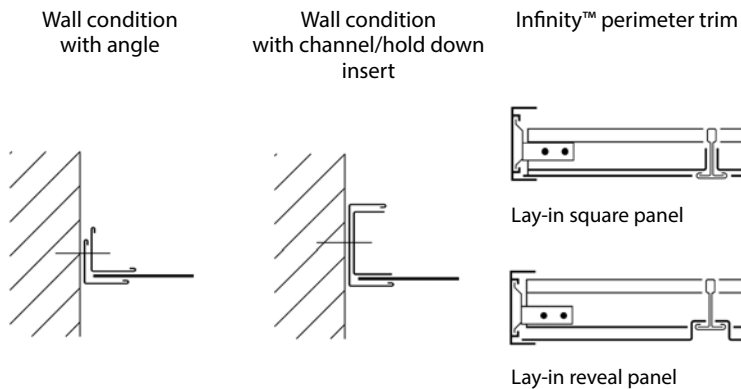**Rockfon®**

CREATE AND PROTECT®

Rockfon Planostile™ Lay-in Metal Panel Ceiling System

PHYSICAL DATA

Type: Lay-in square, lay-in reveal
Material: Painted aluminum, painted galvanized steel, anodized aluminum, stainless steel, vinyl wood laminate*
Surface: Solid and perforated
Size: 24" x 24", 24" x 48", custom
Edge detail: Square, Reveal
Texture: Smooth
Fire: Class A: flame 0, smoke 0   per ASTM E-84
Sound: NRC 0.70 - perforated with Acoutex backer
NRC 0.90 - perforated with acoustical pad
Performance: interior
Suspension: 9/16" designer
3/4" designer
15/16" traditional
1-3/8" traditional
Classification: Type=XX, pattern C, G   ASTM E 1264
Warranty: 1-year limited
Sustainability: Up to 100% recycled content, 100% locally recyclable at end of useful life.

* MetalWood II finished aluminum panels are constructed from 0.024" base aluminum metal with 0.008" vinyl laminate for a total panel thickness of 0.032"
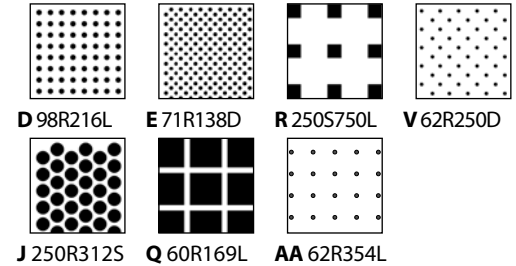
PERFORATION PATTERNS

Standard

D 98R216L	**E** 71R138D	**R** 250S750L	**V** 62R250D
J 250R312S	**Q** 60R169L	**AA** 62R354L	

Premium

B 60R169D	**F** 71R195L	**G** 125R250L	**H** 125R345
I 88R1000D	**K** 50R345D	**L** 250R500L	**N** 250R750L
O 75S1125L	**P** 75R1125L	**W** 62R1312L	**Y** 62S1312L
Z 125R500L	**AI** 250R413S	**AJ** 500R600S	**AK** 48R196L

SECTIONS

Wall condition with angle

Wall condition with channel/hold down insert

Infinity™ perimeter trim

Lay-in square panel

Lay-in reveal panel

PERFORATION CODE KEY

Sample number: **62R250D**

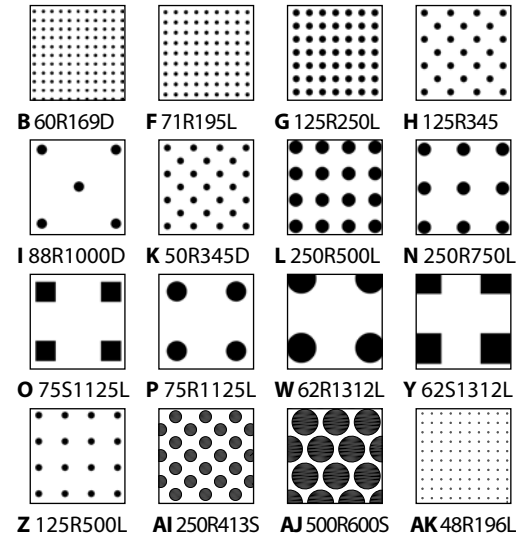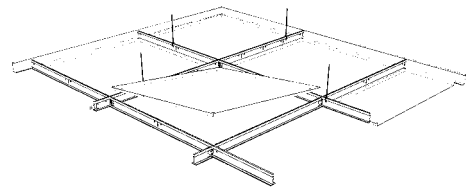| **62**	**R**	**250**	**D**
Hole size in 1/1000 inches (0.062")	R = Round Hole S = Square Hole	Hole spacing in 1/1000 inches (0.250")	D=Diagonal pattern (45°) L=Linear pattern (straight) S=Staggered pattern (60°)

Ceiling Plan Example

ROCKFON®

ROCKFON, LLC 4849 SOUTH AUSTIN AVE., CHICAGO, IL 60638 / USA and Canada: 800-323-7164 / Fax: 800-222-3744 / rockfon.com