

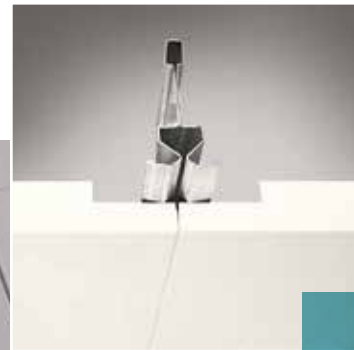
Rockfon® Planostile™ Snap-in Panels

Features & Benefits

- Snap in metal panel system installed on concealed suspension grid
- Fully concealed edge types available for “seamless” or “articulated grid” look
- Panels available in variety of finishes, sizes and materials
- Wide range of perforations available for aesthetic and acoustic enhancements
- System suitable for interior, exterior and seismic zone installations C and D, E, F

Applications

- Conference Rooms
- Lobbies
- Airport Terminals
- Transit Facilities



Project – Islington Subway in Toronto, Ontario
Product – Rockfon® Planostile™ Snap-in

Rockfon® Planostile™ Snap-in Panels

LEED® v4.1 Highlights

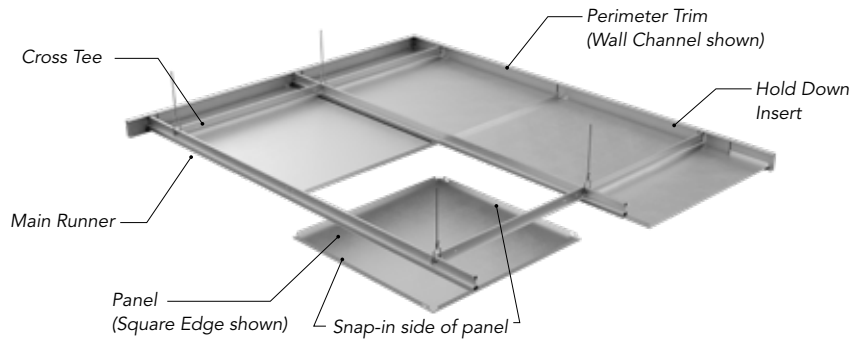
Materials and Resources (MR)

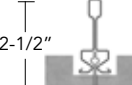
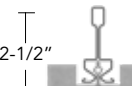
Waste Management Planning	✓
Interiors Life Cycle Impact Reduction	✓
Environmental Product Declarations	✓
Sourcing of Raw Materials	✓
Material Ingredients	—
Waste Management	✓

Indoor Environmental Quality (EQ)

Low-Emitting Materials	✓
Interior Lighting	—
Acoustic Performance	✓

Recycled Content: up to 85%



Family Number & Name	Edge Type	Dimensions	Perforations (% open area)	Material	NRC	Fire Class	Low VOC	Recycled Content
252588:PLST: Planostile™ Metal Panel	PSSE: Snap-in Square Edge (Fully Concealed) 	12 x 48: 12" x 48" 20 x 60: 20" x 60" 24 x 24: 24" x 24" 24 x 48: 24" x 48" 24 x 60: 24" x 60" CUST: **	<u>Standard</u> SOLID: 0% D: 16.2% E: 20.8% J: 58.2% Q: 70% R: 11.1% V: 4.9% AA: 2.5%	.24ST: 0.024" Steel (Galvanized) .32AL: 0.032" Aluminum	up to 0.90	A	✓	up to 85%
	PSBE: Snap-in Bevel Edge (Fully Concealed) 	24x24: 24" x 24"***	<u>Premium</u> see footnote * <u>Custom</u> CUST: **					

Product Code Example:

252588:PLST:PSSE:24x48:.32AL:44:V:Y

Family Number & Name:

252588 Planostile™ Metal Panel

Size

Color:

Satin Silver

Acoutex:

Yes or No

252588:PLST:

PSSE:

24x48:

.32AL:

44:

V:

Y

Edge Type:
Snap-in Square Edge
(Fully Concealed)

Material:
0.032" Aluminum

Perforation:
4.9% Open Area

* See the Rockfon Perforations Brochure for graphic representations of the perforations listed and the complete offering of Premium Perforations available.

** For designer specified Dimensions or Perforation, contact Rockfon Technical Services at 1-800-323-7164 or techservices@rockfon.com.

*** Non-perforated panel size labeled for UL 580 Class 30 system.

**** Only solid 24" x 24" aluminum panels approved for exterior use.

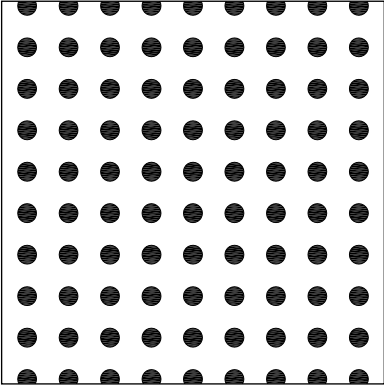
Note – Acoutex™:

- Acoutex Backer standard with perforated panel.

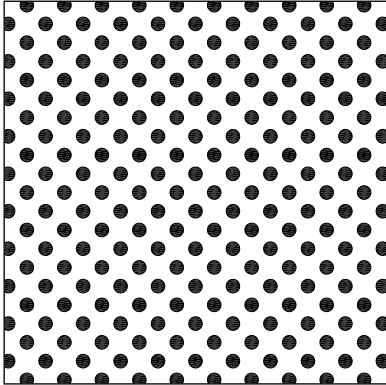
- Perforated panel available without Acoutex.

- For interior use only.

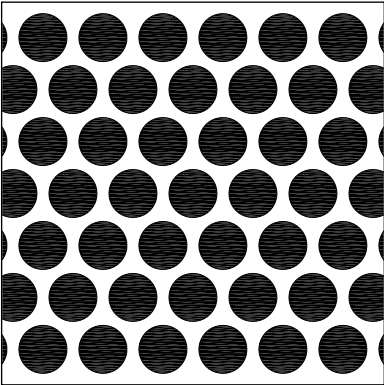
Standard Perforation Options:



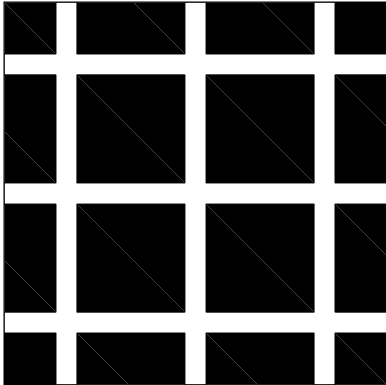
D
98R216L
0.098" Diameter Holes
0.216" Straight Centers
16.2% Open Area



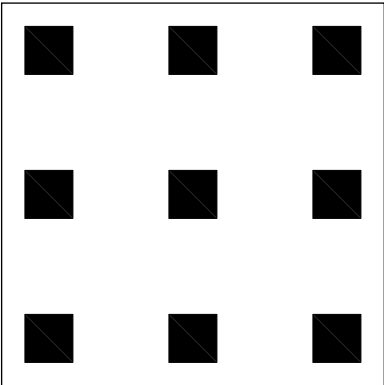
E
71R138D
0.071" Diameter Holes
0.138" Diagonal Centers
20.8% Open Area



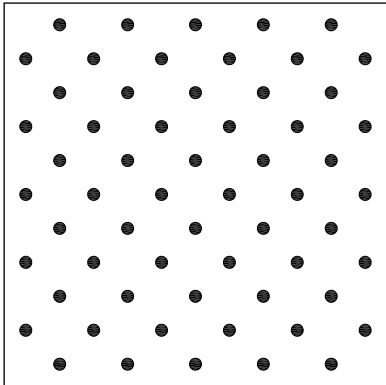
J
250R312S
0.25" Diameter Holes
0.312" Staggered Centers
58.2% Open Area



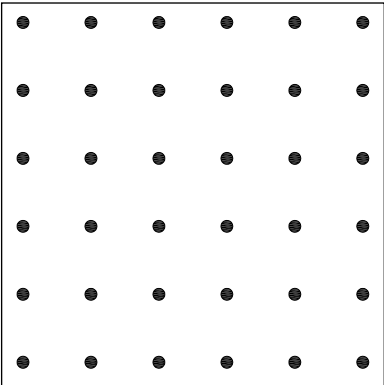
Q
562S672L
0.5625" Square Holes
0.672" Straight Centers
70% Open Area



R
250S750L
0.25" Square Holes
0.75" Straight Centers
11.1% Open Area



V
62R250D
0.0625" Diameter Holes
0.25" Diagonal Centers
4.9% Open Area



AA
62R354L
0.0625" Diameter Holes
0.354" Straight Centers
2.5% Open Area

Planostile	Lay-in Reveal Edge	Lay-in Square Edge	Snap-in
NRC - Perforated with Acoutex Backer	0.70	0.70	0.70
NRC - Perforated with 1-1/2", 1-1/2 lb. Acoustical Pad	0.90	0.90	0.90

See the Rockfon Perforations Brochure for graphic representations of the perforations listed and the complete offering of Premium Perforations available.

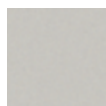
Standard Colors:



01
White



08
Black



44
Satin Silver



888
Winchester
Grey

Premium Colors:



Color
Chart



Custom
(Color Match)

Metallic Colors:



16
Brasscoat
Anodized



504
Satin Silver
Anodized



14
Chromecoat
Anodized

Metalwood® Woodgrain Finishes[□]:



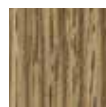
650R
Maple**



651R
Cherry**



652R
Pumpkin
Maple**



653R
Oak**



654R
Karri**



655R
Bamboo**



656R
Walnut**



401
Maple*



402
Oak*



403
Cherry*



404
Pumpkin
Maple*



405
Karri*



406
Walnut*

Woodscenes® Painted Finishes[†]:



800
Lazy Maple



801
Aged Teak



803
Burnished
Cherry



804
Sleek Cherry



805
Weathered
Oak



806
Barnwood
Grey

* Coordinating solid color to match Metalwood Woodgrain Finishes.

** Metalwood Woodgrain Finishes not available for Rockfon Infinity™, Planostile Suspension or panels wider than 24"; use coordinating solid color. See footnote *.

□ Metalwood Woodgrain Finishes are a 0.008" vinyl laminate that replicate real wood; variations in color and pattern will occur. For final panel thickness information contact Rockfon Technical Services at 1-800-323-7164 or techservices@rockfon.com. For interior use only.

† Woodscenes Painted Finishes are a decorative powder coat finish that replicate real wood; variations in color and pattern will occur.

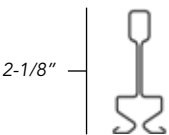
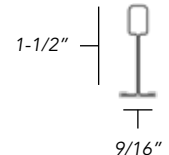
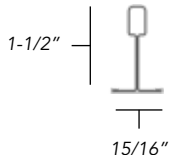
Note:

- Metalwood and Woodscenes grain direction is parallel to the length of the panel.

- See rockfon.com for more information on color options.

Colors shown are reproduced as close as possible to actual product color within the limitations of printing technology. Color chips are available upon request and should be reviewed before making a final selection. Variations in color matches of system components to ceiling panels can result from slight differences in texture, room lighting, painting process and subjectivity of observers.

Planostile™ Snap-in Suspension

Detail	Product Number	Duty Rating	Length	Slotting	Spacing	Finish
Main Runner*						
	250594 [§] MA010.500CH	Heavy Duty (HD)	144"	12" on Center	See Footnote**	Galvanized
Cross Tee (Stab-in)*						
	10.04.022UL [§]	NA ¹	24"	–	48" on Center Standard	White Finish - Standard
	10.01.229UL [§]	NA ¹	24"	–	48" on Center Standard	White Finish - Standard
	10.01.210		48"	12" on Center		
	10.01.206		60"	–		

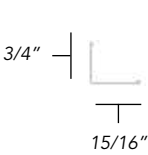
* Suspension system for Planostile based on Chicago Metallic® Ceiling Suspension. Reference ICC-ES Evaluation Report ESR-2631 for testing information.

** Short side of Snap-in panels attach to suspension system at Main Runner locations. Main Runner spacing determined by panel length.

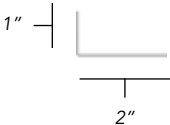
[§] Component labeled for UL 580 Class 30 system; U.L. Construction Detail (roof deck) no. 630.

¹ Not Applicable - Duty rating applies only to main runners with a 4-ft span.

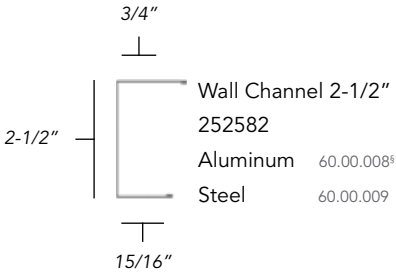
Planostile™ Snap-in Perimeter Trim



Hemmed Wall Angle
(Aluminum)
38.90.124

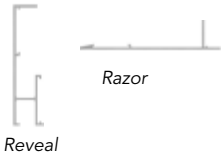
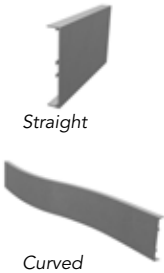


Wall Angle
(Aluminum)
(For Seismic Applications)
10.01.428



Note - Wall Angle and Wall Channel:
- Standard, Premium, Metallic, Metalwood and Woodscenes finishes available.
- Reflective and anodized finishes available - one side only.

§ Component labeled for UL 580 Class 30 system.



Perimeter Trim
(Rockfon Infinity™)
(See Infinity Data Sheet)
Infinity Engineered Straight Profile
Infinity Engineered Curved Profile
Infinity Standard Straight Profile
Infinity R (Reveal) Edge Profile
Infinity Z (Razor) Edge Profile

Note:
- See Infinity Data Sheet for finish options.

Planostile™ Snap-in System Accessories



Hold Down Insert
(For Wall Channel 2-1/2")
(2-7/16" height; 3/4" faces)

Aluminum

11" length 249678
60.00.033

22" length 249679[§]
60.00.034

Steel

11" length 249676
60.00.031

22" length 249677
60.00.032



Panel Retainer Clip[§]
(4")

(Galvanized)

250568
63.26.031



Attachment Clip Brace[§]
(3" x 3")

(Galvanized)

250569
63.26.032



Panel Removal Tool
(For Snap-in Panels)

250344
911.00



Wire Grid Spacer
(24" x 24")

(Use with Acoustical Pads)
(Steel Wire)

250526
60.00.021



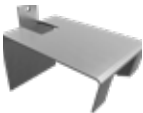
Acoustical Pads
(Poly-Wrapped Fiberglass)
(Black Plastic Wrap)

24" x 24" x 1" x 1 lb. 250505
58.01.059.008

24" x 24" x 1-1/2" x 1 lb. 250509
58.01.064.008

24" x 48" x 1" x 1 lb. 250507
58.01.061.008

24" x 48" x 1-1/2" x 1 lb. 250508
58.01.063.008



Perimeter Clip
(Galvanized)

251952
1499.00

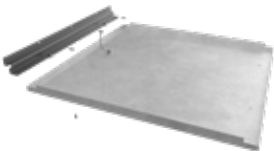


Expansion Joint Assembly
(120" length)

63.26.035

Note:

- Expansion Joint Assembly available in Standard, Premium and Metallic finishes.
- Assembly includes: two - 120" Wall Channels, ten - 22" Hold Down Inserts and one - 120" cover plate.



Access Door Assembly
(For 24" x 24" Panel)
63.26.033



Trim Kit
(For Type G Light Fixture)
252593

24" carrier spacing*:

24" x 24" fixture trim kit

24" x 48" fixture trim kit

48" carrier spacing**:

24" x 48" fixture trim kit

Note:

- Access Door Assembly available in Standard, Premium and Metallic finishes.
- Hardware only; panel sold separately.

* Kit includes four trim pieces and two variable placement cross tees.

** Kit includes four trim pieces and two spacer bars.

Note:

- Trim Kit available in Standard, Premium, Metallic, Metalwood and Woodscenes finishes.

[§] Accessories labelled for UL 580 Class 30 system.



Rockfon® Planostile™ Snap-in Panels

Material

0.024" Steel (galvanized) or 0.032" Aluminum



Fire Performance

Surface burning characteristics:
UL723 (ASTM E84) Flame Spread Index: 0
Smoke Developed Index (UL Labeled): 0



Environment

Up to 85% recycled content
100% locally recyclable



Hygiene

Metal provides no sustenance
to microorganisms



Cleaning

Damp cloth



Warranty

1-Year Limited Product Warranty
See rockfon.com

111820

Rockfon

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Chicago, IL 60638 USA