

Rockfon[®] Planostile[™] Lay-in

Features & Benefits

- Durable and versatile metal panel lay-in system for interior applications
- Compatible with a variety of grid suspension systems including standard 15/16" and standard 9/16" suspension systems
- Panels available with different edge types in a variety of different metal types, finishes and perforation options
- Standard and custom panel sizes available

Applications

- Conference Rooms
- Lobbies
- Airport Terminals
- Transit Facilities
- Retail
- Stadiums

*Project – University of South Carolina Williams-Brice Stadium in Columbia, SC
Product – Rockfon[®] Planostile[™] Lay-in Panels in 803-Burnished Cherry*



Rockfon® Planostile™ Lay-in

LEED® V4 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%

Product Code Example: **252588:PLST:PL09:24x24:AA:44:.32AL**

Family Number & Name:
252588 Planostile™ Metal Panel

Dimensions:
24" x 24"





Color:
Satin Silver

252588:PLST: PL09: 24x24: AA: 44: .32AL

Edge Type:
Lay-in Reveal
Edge 9/16"

Perforation:
2.5% Open
Area

Material:
0.032" Aluminum

Family Number & Name	Edge Type	Dimensions	Perforations* (% open area)	Material	NRC	Fire Class	Light Reflectance	Low VOC
252588:PLST: Planostile™ Metal Panel	PLSE: Lay-in Square Edge 	24x24: 24" x 24" 24x48: 24" x 48" CUST: **	Standard SOLID: 0% D: 16.2% E: 20.8% J: 58.2% Q: 70% R: 11.1% V: 4.9% AA: 2.5% Premium see footnote * Custom CUST: **	.24ST: 0.024" Steel (galvanized) .24SS: 0.024" Stainless Steel (see note) .32AL: 0.032" Aluminum▲ CUST: **	up to 0.90***	A	-	✓
	PL09: Lay-in Reveal Edge 9/16" 	24x24: 24" x 24" 24x48: 24" x 48" CUST: **						
	PL15: Lay-in Reveal Edge 15/16" 	24x24: 24" x 24" 24x48: 24" x 48" CUST: **						
	PLFR: Lay-in Flush Reveal Edge 	24x24: 24" x 24"						

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

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

*** NRC values are dependent on perforation patterns, plenum depth and acoustical backer options. Contact Rockfon Technical Services for more information at 1-800-323-7164 or techservices@rockfon.com.

▲ See color chart footnote for more information.

Note:

- Acoutex™ Backer standard with perforated panel.

- Perforated panel available without Acoutex.

- 0.024" Stainless Steel only available for Planostile Lay-in Square Edge, solid panel only, no perforations.

- This system is not approved for exterior use.

Choose from the above product options to build your product code

Family Number & Name	Edge Type	Standard Dimensions or Custom Dimensions	Perforation	Color*	Material
252588:PLST:					

* Select one of our many color options, located on page 3

Standard colors:



01 White



08 Black



44 Satin Silver



888
Winchester
Grey

Premium colors:



Color-all



Custom
(color match)

Metallic colors:



795
Champagne
Metallic



796
Beige
Metallic



797
Iron Glimmer
Metallic



798
Copper
Metallic

Metalwood® Woodgrain Finishes▲:



650R
Maple**



651R
Cherry**



652R
Pumpkin
Maple**



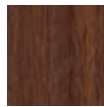
653R Oak**



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.


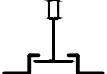
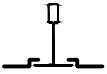
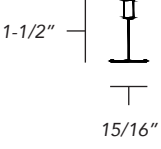
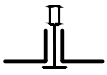
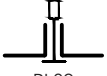
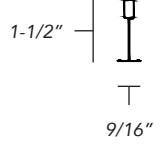
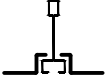

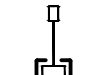

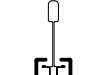



Note:

- 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 Lay-in Suspension

Compatible Lay-in Edge Type	Detail	Product Number	Duty Rating	Length	Slotting	Spacing	Finish
15/16" Suspension Face							
 PLSE  PL15  PLFR	 1-1/2" 15/16"	Main Runner*					
		10.00.250	Intermediate Duty (ID)	144"	6" O.C.	48" O.C. Standard***	see footnote **
		10.00.200	Heavy Duty (HD)				
		Cross Tee (Stab-in)*					
		10.01.209	NA ¹	48"	16" O.C.	48" O.C. Standard***	see footnote **
10.01.229	24"	-					
9/16" Suspension Face							
 PLSE  PLO9	 1-1/2" 9/16"	Main Runner*					
		10.04.000	Intermediate Duty (ID)	144"	6" O.C.	48" O.C. Standard***	see footnote **
		10.04.040	Heavy Duty (HD)				
		Cross Tee (Stab-in)*					
		10.04.014	NA ¹	48"	16" O.C.	48" O.C. Standard***	see footnote **
10.04.022	24"	-					
 PLO9		Chicago Metallic® 4500 Ultraline™ 1/4" Reveal (see suspension data sheet)					
 PLO9		Chicago Metallic® 4600 Ultraline™ 1/8" Reveal (see suspension data sheet)					
 PLO9		Chicago Metallic® 4200 Integrity™ (see suspension data sheet)					
1-3/8" Suspension Face							
 PLSE		Chicago Metallic® 660 Wide Face (see suspension data sheet)					

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

** Available in Standard, Premium, Metallic and Woodscenes finishes.

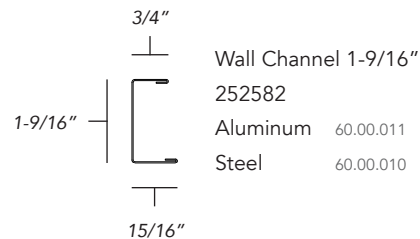
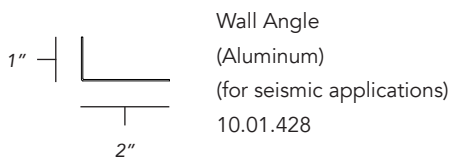
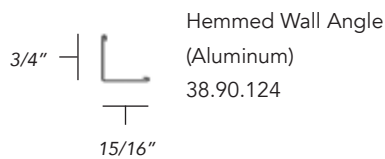
*** Custom suspension spacing available. Contact Rockfon Technical Services at 1-800-323-7164 or techservices@rockfon.com.

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

Note:

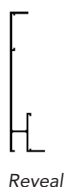
- For seismic installations refer to Rockfon Seismic ceiling suspension guide.

Planostile Lay-in Perimeter Trim



Note - Wall Angle and Wall Channel:

- Standard, Premium, Metallic, Metalwood and Woodscenes finishes available.
- Reflective and anodized finishes available - one side only.



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:

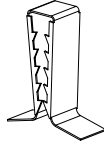
- See Infinity Data Sheet for finish options.

Planostile Lay-in System Accessories



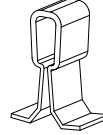
Hold Down Insert
(for Wall Channel 1-9/16")
(1-1/2" height; 3/4" faces)

- Aluminum
 - 11" length 249674
60.00.013
 - 22" length 249675
60.00.015
- Steel
 - 11" length 250059
60.00.012
 - 22" length 250060
60.00.014



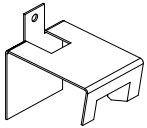
Hold Down Clip
(Metal - Black Oxide)
264683
63.26.200

Note:
- For panels with minimum open area

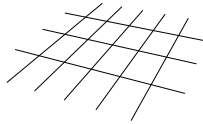


Hold Down Clip
(Clear Plastic)
250382
8886.00

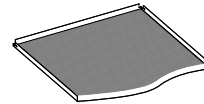
Note:
- For panels with maximum open area



Perimeter Clip
(Galvanized)
251952
1499.00

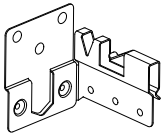


Wire Grid Spacer
(24" x 24")
(use with Acoustical Pads)
(steel wire)
250526
60.00.021



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

- 24" x 24" x 1" 250505
58.01.059.008
- 24" x 24" x 1-1/2" 250509
58.01.064.008
- 24" x 48" x 1" 250507
58.01.061.008
- 24" x 48" x 1-1/2" 250508
58.01.063.008

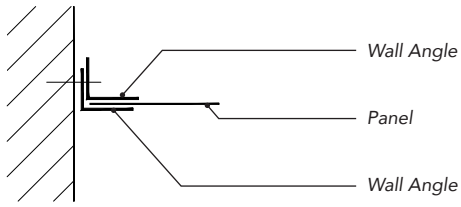


Seismic Perimeter Clip
(for seismic installations)
(Galvanized)
250374
1496.00

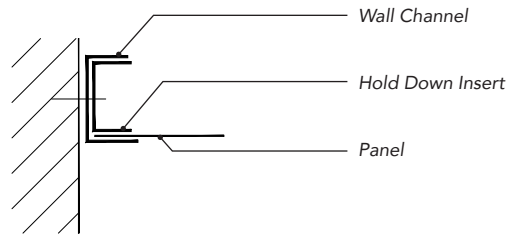
Note:
- See *Seismic Ceiling Suspension Guide* for more information.

Planostile Lay-in Standard Details

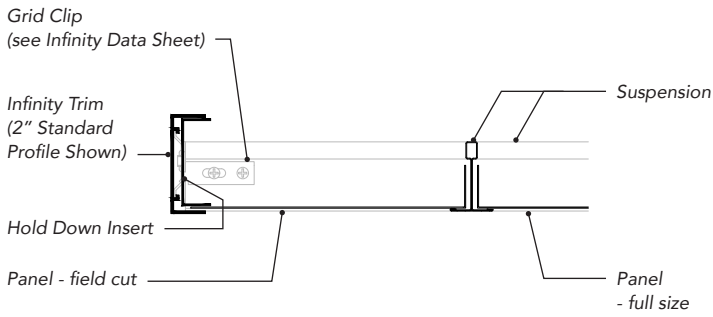
Wall Angle



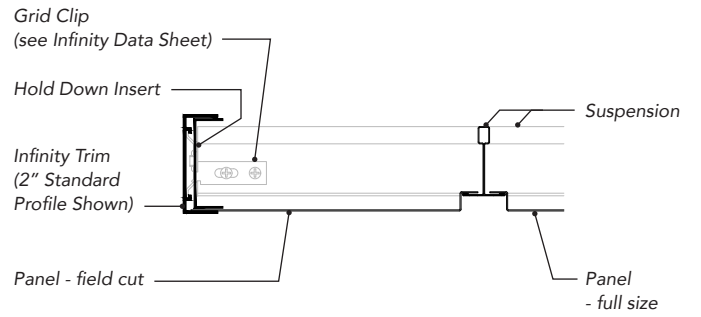
Wall Channel



Rockfon Infinity Perimeter Trim with Lay-in Square Edge Panel

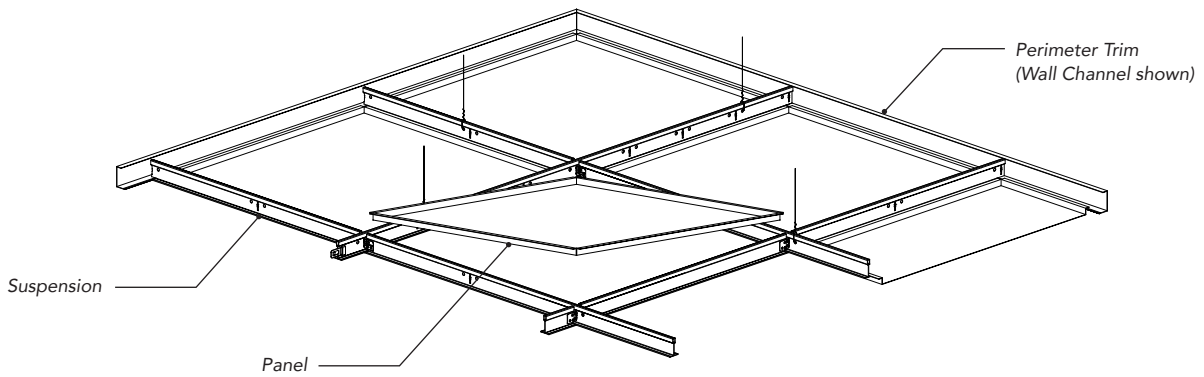


Rockfon Infinity Perimeter Trim with Lay-in Reveal Edge Panel



Planostile Lay-in System Detail

(Reveal Edge Panels Shown)





Material

0.024" Steel (galvanized), 0.024" Stainless Steel and 0.032" Aluminum



Fire Performance

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



Hygiene

Metal provides no sustenance
to microorganisms



Warranty

1-Year Limited
Product Warranty.
See rockfon.com



Environment

- Up to 85% recycled content
- 100% locally recyclable



Cleaning

- Damp Cloth

080819

Rockfon

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Chicago, IL 60638 USA