

Rockfon[®] Planostile[™] Snap-in

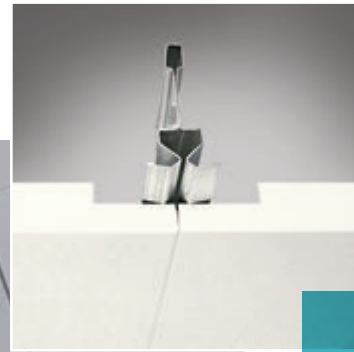
Features & Benefits

- Snap in metal panel system installed on concealed suspension grid
- Fully concealed or Semi-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

LEED® V4 HIGHLIGHTS

Materials and Resources (MR)

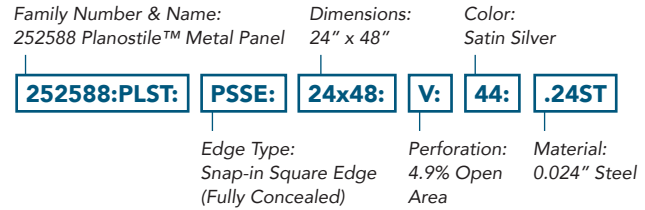
- Waste Management Planning ✓
- Interiors Life Cycle Impact Reduction ✓
- Environmental Product Declarations ✓
- Sourcing of Raw Materials ✓
- Material Ingredients -
- Waste Management ✓

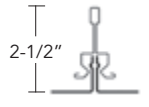
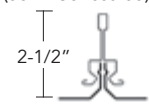
Indoor Environmental Quality (EQ)

- Low-Emitting Materials ✓
- Interior Lighting -
- Acoustic Performance ✓

Recycled Content: up to 85%

Product Code Example: **252588:PLST:PSSE:24x48:V:44:.24ST**



Family Number & Name	Edge Type	Dimensions	Perforations* (% open area)	Material	NRC	Fire Class	Light Reflectance	Low VOC
252588:PLST: Planostile™ Metal Panel	PSSE: Snap-in Square Edge (Fully Concealed)  2-1/2"	24x24: 24" x 24" [§] 24x48: 24" x 48" 20x60: 20" 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	-	✓
	PSBE: Snap-in Bevel Edge (Semi-Concealed)  2-1/2"	24x24: 24" x 24" [§]	<u>Premium</u> see footnote * <u>Custom</u> CUST: **					

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

Note – Acoutex™:
 - Acoutex Backer standard with perforated panel.
 - Perforated panel available without Acoutex.
 - For interior use only.

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



RAL
COLOURS



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



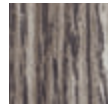
803
Burnished
Cherry



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™; 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*						
 2-1/8"	250594 [§] MA010.500CH	Heavy Duty (HD)	144"	12" O.C.	see footnote**	galvanized
Cross Tee (Stab-in)*						
 1-1/2" 9/16"	10.04.022UL [§]	NA ¹	24"	-	48" O.C. Standard	White finish - standard
 1-1/2" 15/16"	10.01.229UL [§]	NA ¹	24"	-	48" O.C. Standard	White finish - standard
	10.01.210		48"			
	10.01.206		60"			
Suspension Accessory						
	Spacer Bar - 24" 249391 10.00.826.000H	-	24"	-	-	galvanized
	Spacer Bar - 48" 249392 10.00.828.000H		48"			

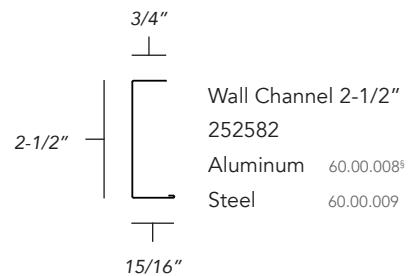
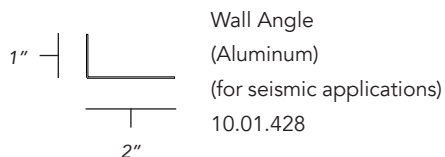
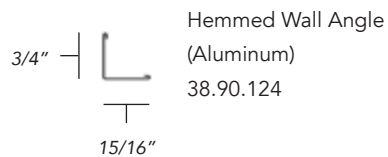
* Suspension system for Planostile based on Chicago Metallic® Ceiling Suspension. Reference ICC-ES Evaluation Report ESR-2631 for testing information.

** 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.

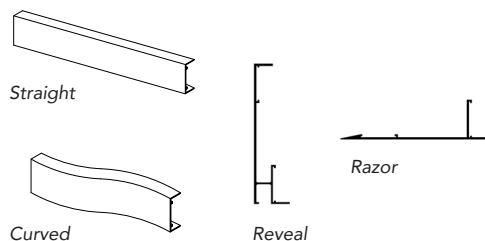
¹ Not Applicable - Duty rating applies only to main runners with a 4-ft span.

Planostile Snap-in Perimeter Trim



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

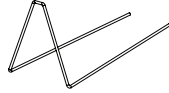
11" length 249678
60.00.033

22" length 249679[§]
60.00.034

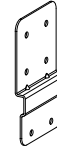
Steel

11" length 249676
60.00.031

22" length 249677
60.00.032



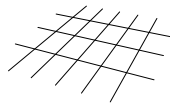
Panel Retainer Clip[§]
(4")
(Galvanized)
250568
63.26.031



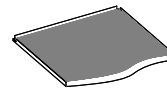
Attachment Clip Brace[§]
(3" x 3")
(Galvanized)
250569
63.26.032



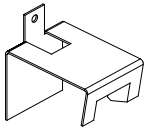
Panel Removal Tool
(for Snap-in panels)
250344
911.00



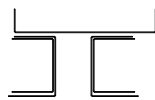
Wire Grid Spacer
(24" x 24")
(use with Acoustical
Pads)
(steel wire)
250526
60.00.021



Acoustical Pads
(Poly-Wrapped Fiberglass)
(Black Plastic Wrap)
24" x 24" x 1" 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



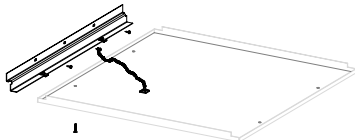
Perimeter Clip
(Galvanized)
251952
1499.00



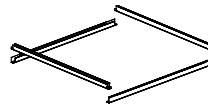
Expansion Joint Assembly
(120" length)
63.26.035

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

Note:

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

24" carrier spacing*:
24" x 24" fixture trim kit
24" x 48" fixture trim kit

48" carrier spacing**:
24" x 48" fixture trim kit

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

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

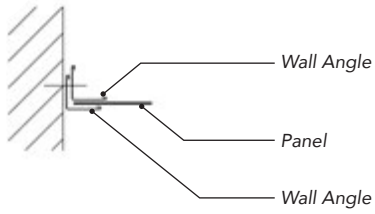
Note:

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

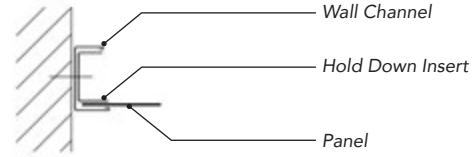
[§] Accessories labelled for UL 580 Class 30 system.

Planostile Snap-in Standard Details

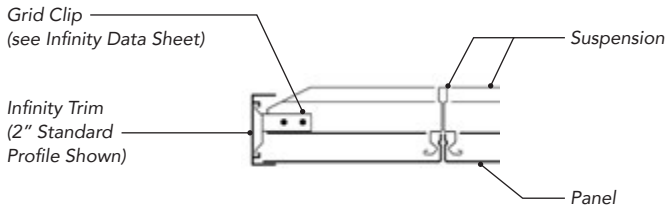
Wall Angle



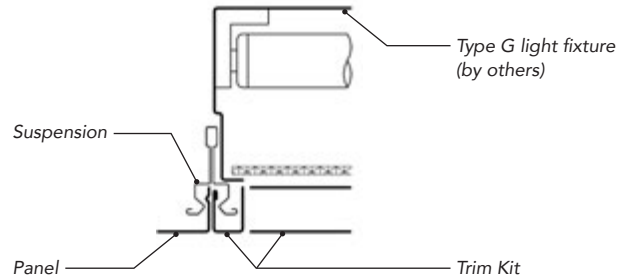
Wall Channel



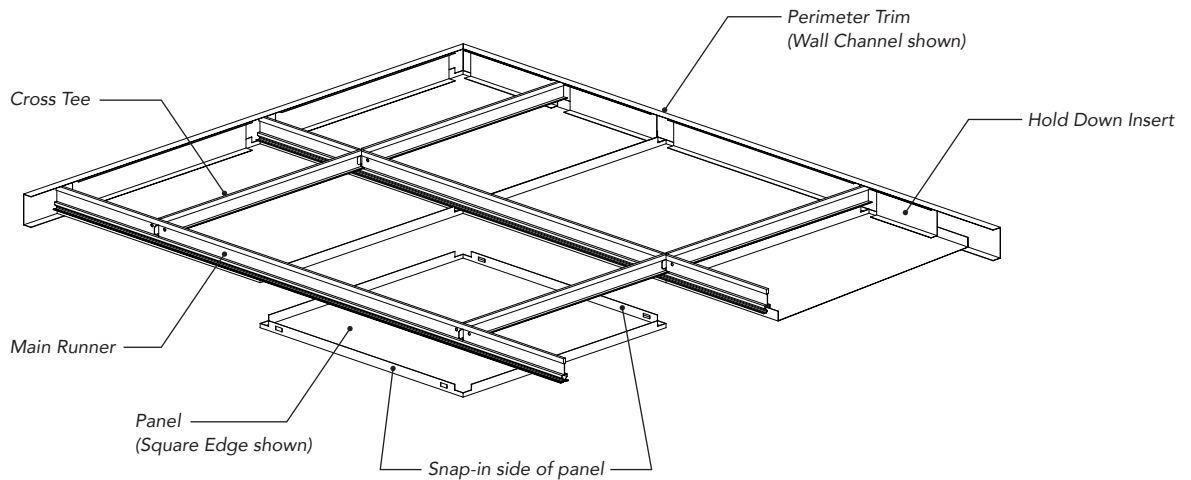
Rockfon Infinity Perimeter Trim with Snap-in Panel (Square Edge shown)



Trim Kit for type G light fixture with Snap-in Panel (Square Edge shown)



Planostile Snap-In System Detail



Planostile Snap-in System Detail Notes:

- Consult with an engineer for exterior soffit design.
- Consult with an engineer to evaluate the suitability of the system for the intended application.
- System is seismically approved for C, D, E and F installations.
- Special installation instruction required for seismic installations. Additional components for seismic installation available. Contact Rockfon Technical Services for more information at 1-800-323-7164 or techservices@rockfon.com
- See rockfon.com for more product information.



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



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