

Rockfon® Planar® and Planar® Plus

Features & Benefits

- Linear panel system, open reveal with optional filler strip (Planar) or integral filler strip (Planar Plus)
- Create linear designs for interior or exterior spaces
- Curvilinear designs for interior spaces possible with carrier option
- Visual design continuity from exterior to interior
- Easily incorporates lighting, air, audio and other services

Applications

- Airports
- Entrances
- Transit Facilities
- Retail
- Conference Centers
- Lobbies

*Project – University of South Florida Marshall Student Center in Tampa, FL
Product – Rockfon® Planar®*



Rockfon® Planar® and Planar® Plus

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: **252567:PLAN:RND:4:AL:888:AL**

Family Number & Name:

252567 Planar®
Metal Panel

Dimension:
3-1/4" actual





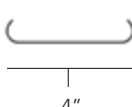
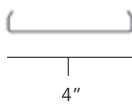
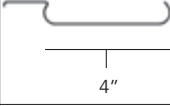
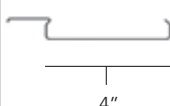
Color:
Winchester Grey

252567:PLAN: RND: 4: AL: 888: AL

Panel Profile:
Round-edge
(Open Reveal)

Perforation:
15% Open
Area

Material:
0.024" Aluminum

Family Number & Name	Panel Profile	Dimension	Perforations* (% open area)	Material	 NRC	 Fire Class	 Light Reflectance	 Low VOC
252567:PLAN: Planar® Metal Panel	RND: Round-edge (Open Reveal) 	4: 3-1/4" actual	SOLID: 0% T: 7.6% AL: 15%	AL: 0.024" Aluminum▲	up to 0.90**	A	–	✓
	SQE: Square-edge (Open Reveal) 							
	PRN: Plus Round-edge (Integral Filler with Matching Color or Black Finish▲▲) 							
	PSQ: Plus Square-edge (Integral Filler with Matching Color or Black Finish▲▲) 							

* For graphic representations of the perforation options, see the Rockfon Perforations Brochure.

** 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.

▲▲ The Planar Plus Black Finish option is a black vinyl applied to the reveal that provides the appearance of a void between linear panels. For interior use only.

Note:

- Standard panel length is 12' with tolerances of +/- 1/8".
- Special panel lengths available from 2' to 16'.

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	Panel Profile	Dimension	Perforation	Color*	Material
252567:PLAN:		4:			AL

* 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:

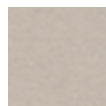


Color-all

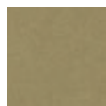


Custom
(color match)

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**



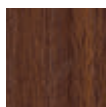
653R Oak**



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



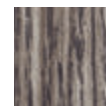
803
Burnished
Cherry



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™ Perimeter Trim; 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.

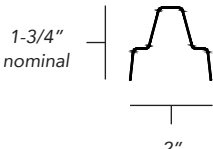
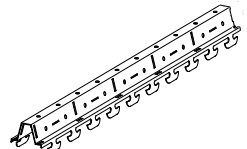
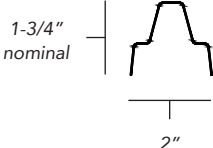
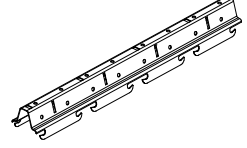
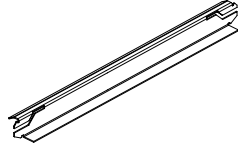
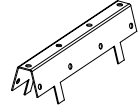
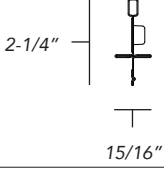
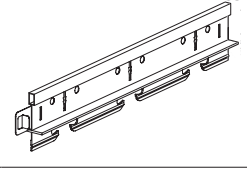
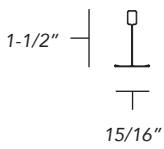

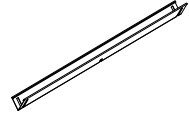
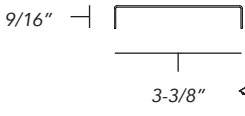
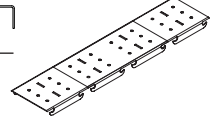
† Woodscenes Painted Finishes are a decorative powder coat finish that replicate real wood; variations in color and pattern will occur.

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.

Planar and Planar Plus Suspension

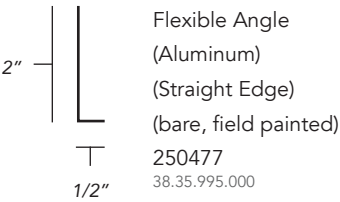
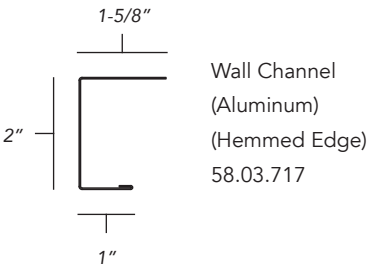
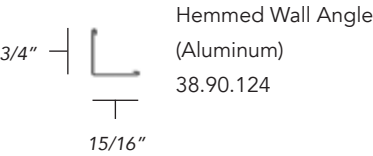
Detail	Product Number	Length	Spacing	Finish	Note
Symmetrical Carrier Suspension					
Standard					
	 249657 58.01.007.008	144"	Interior 50" O.C. Exterior see footnote **	08 Black	- Symmetrical Carrier required on all Exterior Applications. - Factory Radius Symmetrical Carrier option available.*
Expansion					
	 249659 58.01.022.008	144"	Interior 50" O.C. Exterior see footnote **	08 Black	- Panel spacing 4-1/8" O.C. for 4" panels.
Symmetrical Carrier Accessories					
	Interior Stabilizer Bar 249661 58.01.028.008	50" (49-13/16" actual)	Interior 48" O.C.	08 Black	
	Exterior Stabilizer Bar 249662 58.01.029.008	36" (35-13/16" actual)	Exterior see footnote ***		
	Symmetrical Carrier Splice 249665 58.01.403.008	—	—	08 Black	
T-Bar Carrier Suspension					
T-Bar					
	 249892 1500.08C	144"	48" O.C.	08 Black	
Cross Tee					
	 249893 1503.08C	48"	48" O.C.	08 Black	
T-Bar Carrier Accessories					
	Spacer Bar 249392 10.00.828.000H	48"	—	Bare	- For T-Bar stabilization.
Radius Carrier Suspension					
	 249656 58.01.005.008	120"	see footnote ***	08 Black	- Field curve for radius. - Factory radiused not available.

* Factory Radius Symmetrical Carrier made to order per design, curving available concave only. Contact Rockfon Technical Services for more information at 1-800-323-7164 or techservices@rockfon.com.

** For exterior spacing information, see "Installation Document - Technical Data - Allowable Carrier and Strut Spacing" at rockfon.com.

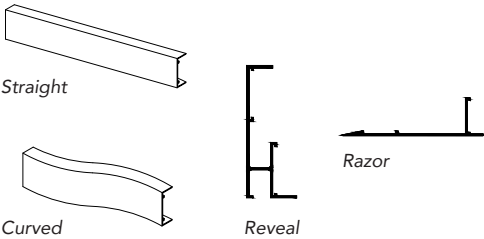
*** For spacing information, contact Rockfon Technical Services at 1-800-323-7164 or techservices@rockfon.com.

Planar and Planar Plus Perimeter Trim



Note - Wall Angle and Wall Channel:
- Standard, Premium, Metallic, Metalwood and Woodscenes finishes available.

Note:
- Flexible Angle for curvilinear interior designs.



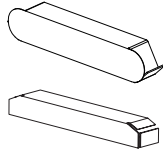
Perimeter Trim
(Rockfon Infinity™)
(see Infinity data sheet)
Infinity Engineered Straight Profile
Infinity Engineered Curved Profile
Infinity Standard Straight Profile
Infinity R (Reveal) Edge Profile
Infinity Z (Razor) Edge Profile

Note:
- See Infinity Data Sheet for finish options.

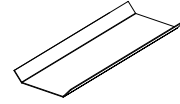
Planar and Planar Plus System Accessories



Recessed Filler Strip
(08 Black - Standard)
252570



End Plug
(Round Edge or
Square Edge)
(prefinished)
252597



Panel Splice
(prefinished)
252599

Note:

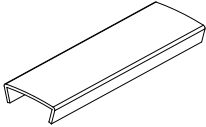
- Available in Standard, Premium, Metallic, Metalwood and Woodscenes finishes.
- Expansion Carrier Filler Strip available.

Note:

- End Plug available in Standard, Premium, Metallic and Woodscenes finishes.

Note:

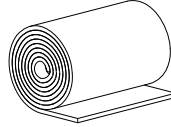
- Panel Splice available in Standard, Premium, Metallic, Metalwood and Woodscenes finishes.



Retainer Clip
(plastic - clear)

Planar 250523
58.01.318

Planar Plus 250522
58.01.317



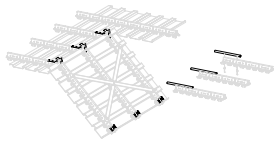
Acoustical Blanket
(Black Vinyl Facing;
One-Side)

48" x 100' x 1" x 1 lb. 250515
58.01.103.008

48" x 100' x 1" x 1-1/2 lb. 250506
58.01.060.008

48" x 100' x 1-1/2" x 1 lb. 250516
58.01.104.008

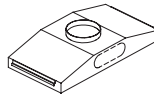
48" x 100' x 1-1/2" x 1-1/2 lb. 250514
58.01.102.008



Access Door Assembly Kit

Interior 249663
58.01.058

Exterior 249664
58.01.059



Air Diffuser Units

2 Slot, 8" Collar, 9" Width 250510
58.01.072

4 Slot, 10" Collar, 17" Width 250511
58.01.074

6 Slot, 12" Collar, 25" Width 250512
58.01.076

8 Slot, 14" Collar, 33" Width 250513
58.01.078

Note:

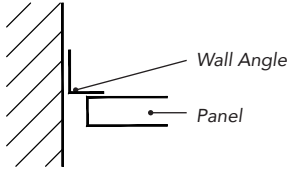
- Hardware only.
- Contact Rockfon Technical Services for more information at 1-800-323-7164 or techservices@rockfon.com.

Note:

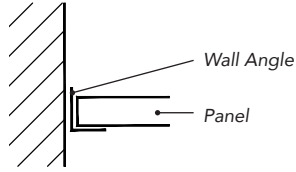
- Air diffusers are designed to install as tailored components of the Planar Linear Metal Ceiling System.
- Number of slots based on 4" panel.
- Dimensions of the air diffuser are compatible with ceiling panels and Symmetrical Carrier only.
- Contact Rockfon Technical Services for more information at 1-800-323-7164 or techservices@rockfon.com.

Planar Standard Details

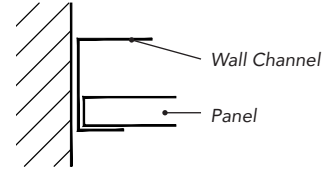
Wall Angle - Recessed



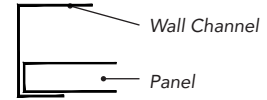
Wall Angle - Flush



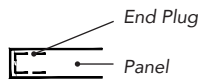
Wall Channel



Wall Channel - Floating



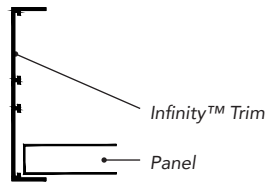
End Cap



Note:

- For interior installations only.

Rockfon Infinity™ Perimeter Trim (4" Straight Profile Shown)

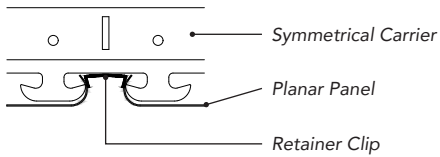


Note:

- 4" minimum profile height recommended.
- Contact Rockfon Technical Services for installation detail information at 1-800-323-7164 or techservices@rockfon.com.

Planar and Planar Plus Details

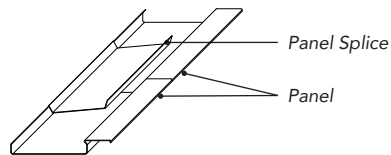
Retainer Clip Detail



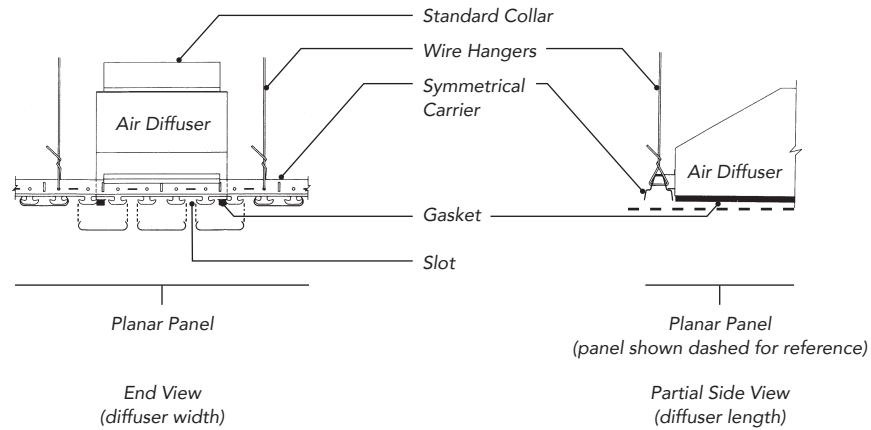
Note - Retainer Clip:

- Required for round edge panels in seismic installations.
- Required for round and square edge panels in windload installations.

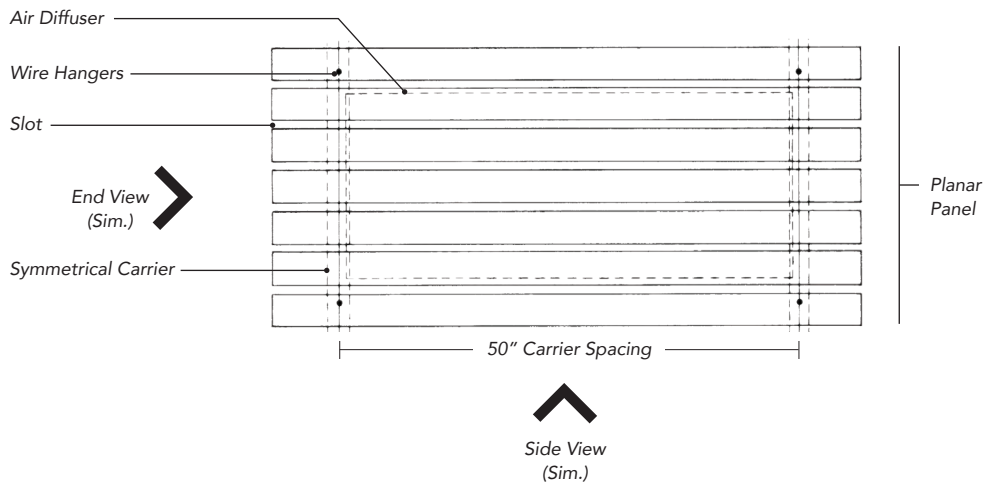
Panel Splice Detail (Planar Plus Panel shown)



Planar Air Diffuser Unit Details



Air Diffuser Unit - Section Detail
(2 Slot, 8" Collar, 9" Width)



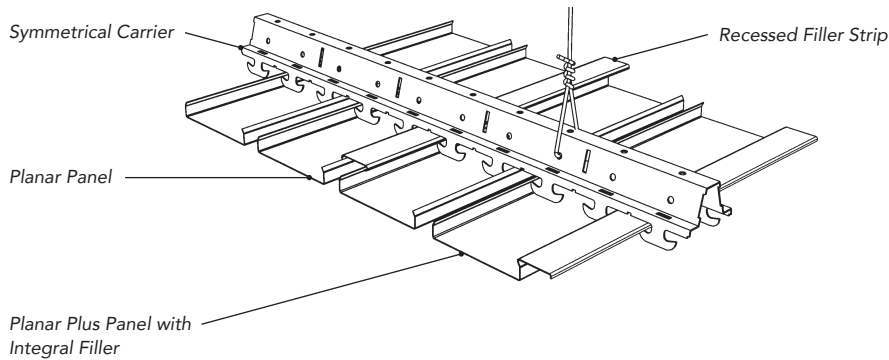
Air Diffuser Unit - Plan Detail
(4 Slot, 10" Collar, 17" Width)

Note:

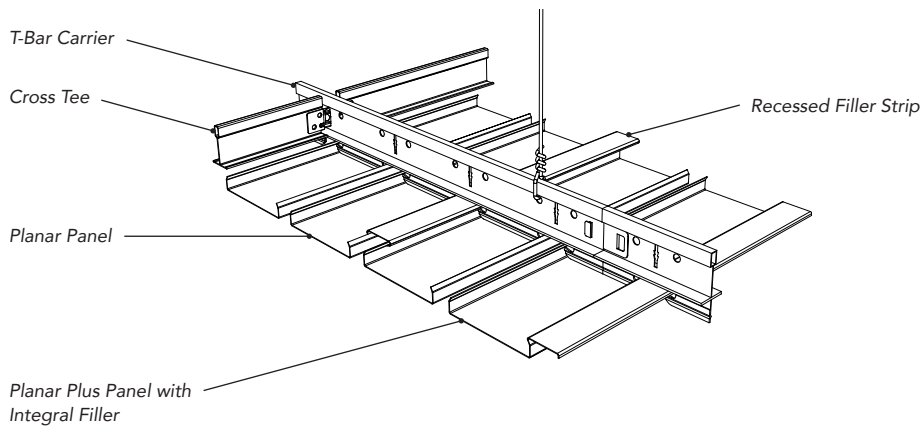
- Air diffusers are compatible with symmetrical carrier only.
- Pattern controls available. One pattern control is needed for each slot opening on air supply units.
- Standard collars are top-mounted. Oval, side inlet collars are special order.
- Contact Rockfon Technical Services for more information at 1-800-323-7164 or techservices@rockfon.com.

Planar and Planar Plus System Details

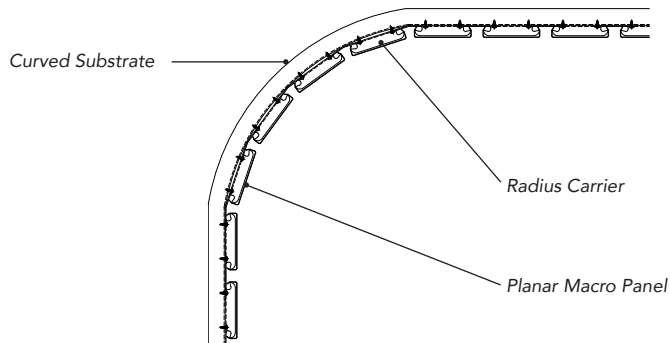
Planar and Planar Plus Panels on Symmetrical Carrier Suspension System



Planar and Planar Plus Panels on T-Bar Carrier Suspension System



Planar Panels on Radius Carrier Suspension System



Note:

- For use with Planar panels only.
- Use of Recessed Filler Strip optional.
- Contact Rockfon Technical Services for Radius Carrier system detail information at 1-800-323-7164 or techservices@rockfon.com.

Planar and Planar Plus System Detail Notes:

- Symmetrical Carrier required on all Exterior Applications.
- 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; See Planar Seismic Installation Document.
- 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" 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

082319

Rockfon

4849 S. Austin Ave.
Chicago, IL 60638 USA