

Rockfon® Planar® Macro and Planar® Macroplus®

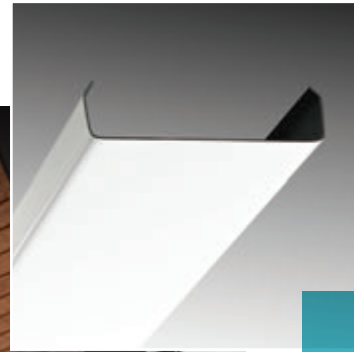
Features & Benefits

- Square edge linear panel system, open reveal with optional filler strip (Planar Macro) or integral filler strip (Planar Macroplus)
- 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 – St. Elizabeth's Hospital in O'Fallon, IL
Product – Rockfon® Planar® Macroplus



Rockfon® Planar® Macro and Planar® Macroplus®

LEED® V4 HIGHLIGHTS

Materials and Resources (MR)

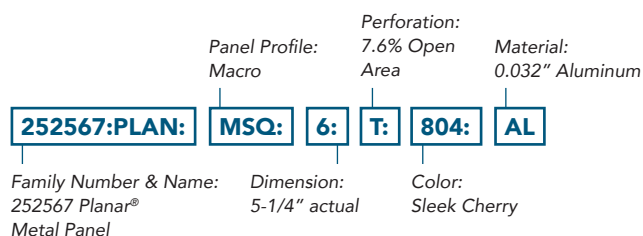
Waste Management Planning	✓
Interiors Life Cycle Impact Reduction	✓
Environmental Product Declarations	✓
Sourcing of Raw Materials	✓
Material Ingredients	–
Waste Management	✓

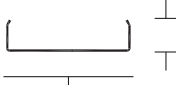

Indoor Environmental Quality (EQ)

Low-Emitting Materials	✓
Interior Lighting	–
Acoustic Performance	✓

Recycled Content: up to 85%

Product Code Example: **252567:PLAN:MSQ:6:T:804:AL**



Family Number & Name	Panel Profile	Dimension	Perforations* (% open area)	Material	NRC	Fire Class	Light Reflectance	Low VOC
252567:PLAN: Planar® Metal Panel	MSQ: Macro  4", 6", 8"	4: 3-1/4" actual 6: 5-1/4" actual 8: 7-1/4" actual	SOLID: 0% T: 7.6% AL: 15%	AL: 0.032" Aluminum▲	up to 0.90**	A	–	✓
	MPS: Macroplus® (Integral Filler with Matching Color or Black Finish▲▲)  4", 6", 8"							

* 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 Macroplus 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:					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



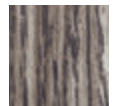
803
Burnished
Cherry



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.

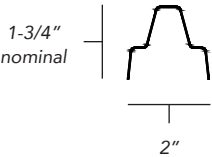
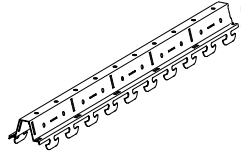
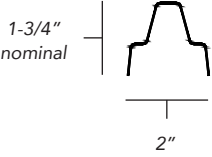
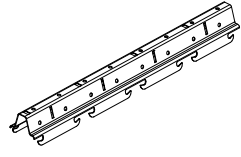
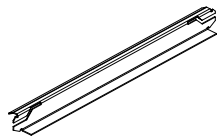
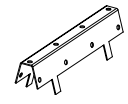
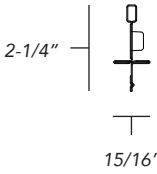
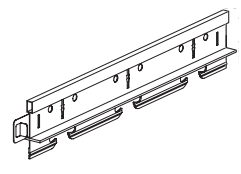
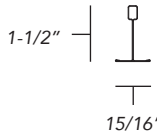
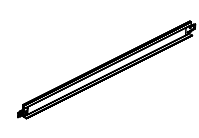
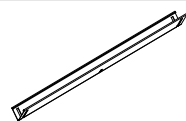
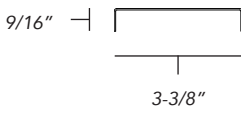
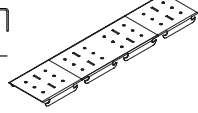
† Woodscenes Painted Finishes are a decorative powder coat finish that replicate real wood; variations in color and pattern will occur.

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 Macro and Planar Macroplus Suspension

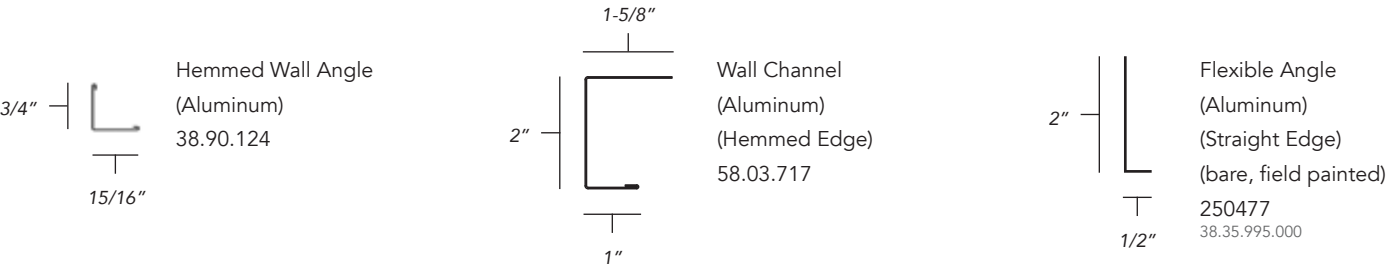
Detail	Product Number	Length	Spacing	Finish	Note
Symmetrical Carrier Suspension					
Standard					
 	for 4", 6", 8" panels 249657 58.01.007.008	144"	Interior 50" O.C. Exterior see footnote **	08 Black	- Symmetrical Carrier required on all Exterior Applications. - Factory Radius Symmetrical Carrier option available.*
Expansion					
 	for 4" panels only 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					
 	for 4" & 8" panels 249892 1500.08C	144"	48" O.C.	08 Black	
	for 6" panels 250268 1501.08C				
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					
 	for 4" & 8" panels 249656 58.01.005.008	120"	see footnote ***	08 Black	- Field curve for radius. - Factory radiused not available.
	for 6" panels 259049 58.01.008.008				

* 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.

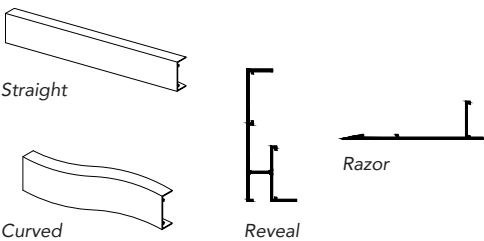
*** For spacing information, contact Rockfon Technical Services at 1-800-323-7164 or techservices@rockfon.com.

Planar Macro and Planar Macroplus 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 Macro and Planar Macroplus System Accessories



Recessed Filler Strip
(08 Black - Standard)
252570

Note:

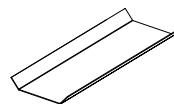
- Available in Standard, Premium, Metallic, Metalwood and Woodscenes finishes.
- Expansion Carrier Filler Strip available.



Macro End Plug
(available in all sizes)
(prefinished)
252598

Note:

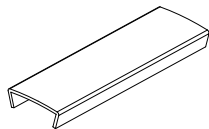
- End Plug available in Standard, Premium, Metallic and Woodscenes finishes.



Macro Panel Splice
(available in all sizes)
(prefinished)
252600

Note:

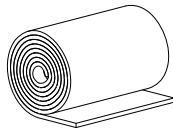
- Panel Splice available in Standard, Premium, Metallic, Metalwood and Woodscenes finishes.



Retainer Clip
(plastic - clear)

Macro 58.01.318
250523

Macroplus 58.01.317
250522



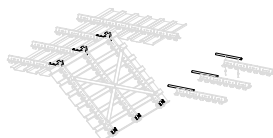
Acoustical Blanket
(Black Vinyl Facing;
One-Side)

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

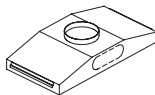
48" x 100' x 1-1/2" x 1-1/2 lb. 250514
58.01.102.008



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:

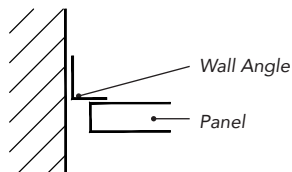
- Hardware only.
- Contact Rockfon Technical Services for more information at 1-800-323-7164 or techservices@rockfon.com.

Note:

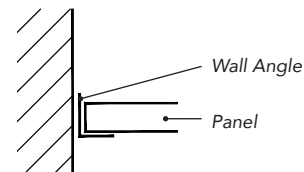
- Air diffusers are designed to install as tailored components of the Planar Linear Metal Ceiling System.
- Number of slots based on 4" panel.
- Dimensions of the air diffuser are compatible with ceiling panels and Symmetrical Carrier only.
- Contact Rockfon Technical Services for more information at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

Planar Standard Details

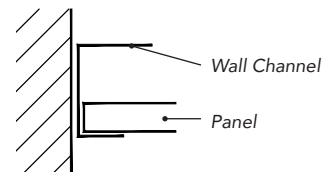
Wall Angle - Recessed



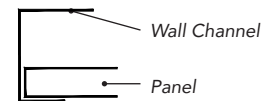
Wall Angle - Flush



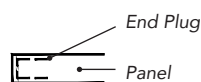
Wall Channel



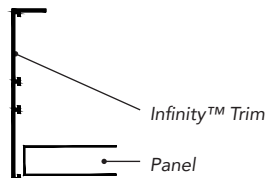
Wall Channel - Floating



End Cap



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



Note:

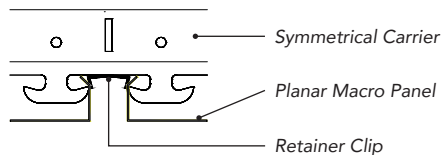
- For interior installations only.

Note:

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

Planar Macro and Planar Macroplus Details

Retainer Clip Detail

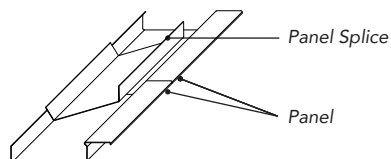


Note - Retainer Clip:

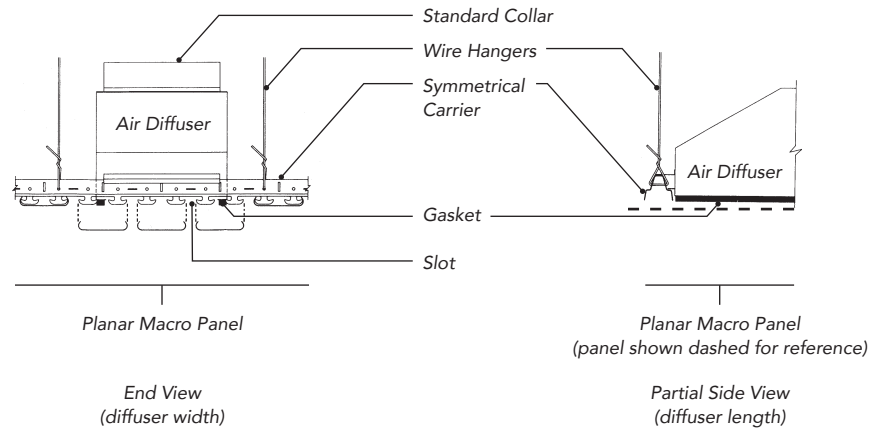
- Required for windload installations.

Panel Splice Detail

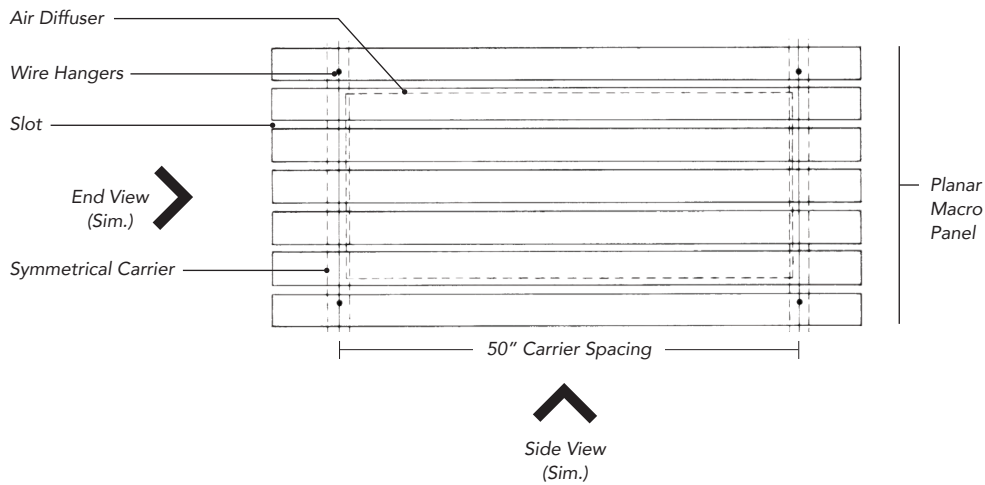
(Planar Macroplus Panel shown)



Planar Macro Air Diffuser Unit Details



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



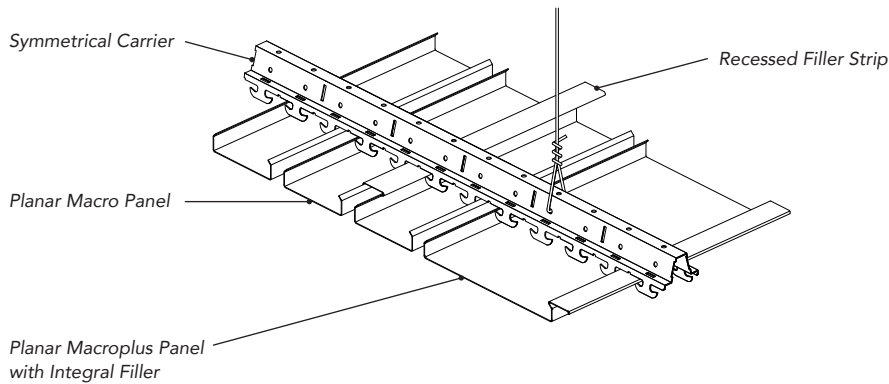
Air Diffuser Unit - Plan Detail
(4 Slot, 10" Collar, 17" Width)

Note:

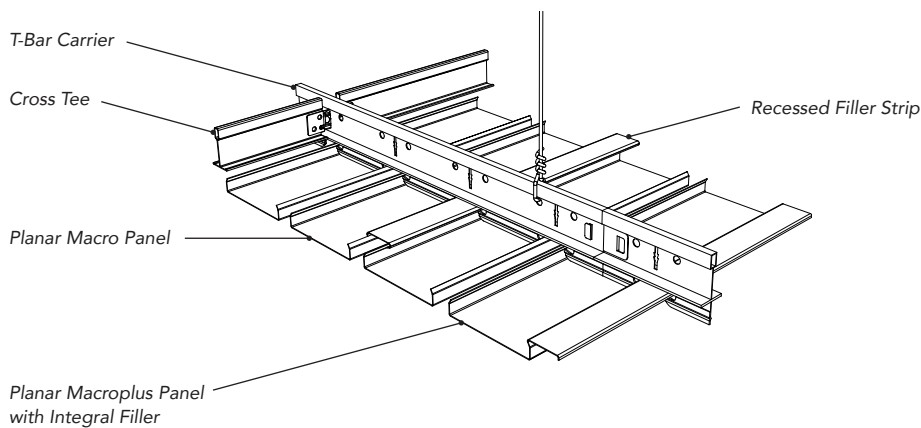
- Air diffusers are compatible with symmetrical carrier only.
- Pattern controls available. One pattern control is needed for each slot opening on air supply units.
- Standard collars are top-mounted. Oval, side inlet collars are special order.
- Contact Rockfon Technical Services for more information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

Planar Macro and Planar Macroplus System Details

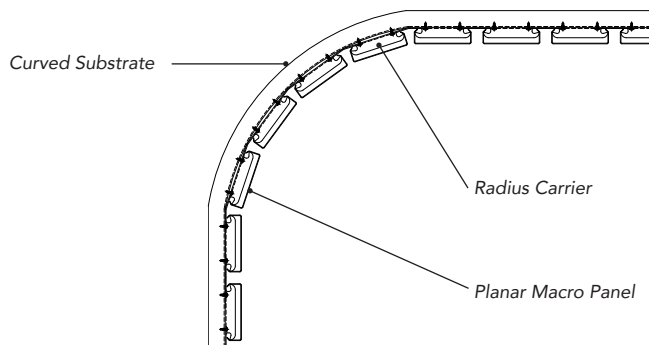
Planar Macro and Planar Macroplus Panels on Symmetrical Carrier Suspension System



Planar Macro and Planar Macroplus Panels on T-Bar Carrier Suspension System



Planar Macro Panels on Radius Carrier Suspension System



Note:

- For use with Planar Macro 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 Macro and Planar Macroplus 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

0.032" 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

082319

Rockfon

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Chicago, IL 60638 USA