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

**Product Code Example:** 252567:PLAN:RND:AL:888:AL

<table>
<thead>
<tr>
<th>Family Number &amp; Name</th>
<th>Panel Profile</th>
<th>Dimension</th>
<th>Perforations* (%) open area</th>
<th>Material</th>
<th>NRC</th>
<th>Fire Class</th>
<th>Light Reflectance</th>
<th>Low VOC</th>
</tr>
</thead>
<tbody>
<tr>
<td>252567:PLAN:</td>
<td></td>
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</tr>
<tr>
<td></td>
<td>RND:</td>
<td>5/8&quot;</td>
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<td>SQE:</td>
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</tr>
<tr>
<td></td>
<td>PRN:</td>
<td>3-1/4&quot;</td>
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<tr>
<td></td>
<td>PSQ:</td>
<td>5/8&quot;</td>
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</tr>
</tbody>
</table>

**Panel Profile: Round-edge (Open Reveal)**

**Family Number & Name:**
- 252567 Planar® Metal Panel
- Metal Panel
- 3-1/4" actual
- Winchester Grey
- Aluminum 0.024"
- up to 0.90**
- A -

**LEED® V4 HIGHLIGHTS**
- Materials and Resources (MR)
  - Low-Emitting Materials
  - Interiors Life Cycle Impact Reduction
  - Environmental Product Declarations
  - Sourcing of Raw Materials
  - Material Ingredients
  - Waste Management
- Indoor Environmental Quality (EQ)
  - Low-Emitting Materials
  - Interiors Lighting
  - Acoustic Performance

**Note:**
- Standard panel length is 12’ with tolerances of +/- 1/8”.
- Special panel lengths available from 2’ to 16’.

**Note – Acoustex®:**
- Acoustex Backer standard with perforated panel.
- Perforated panel available without Acoustex.
- For interior use only.

### Choose from the above product options to build your product code

<table>
<thead>
<tr>
<th>Family Number &amp; Name</th>
<th>Panel Profile</th>
<th>Dimension</th>
<th>Perforation</th>
<th>Color*</th>
<th>Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>252567:PLAN:</td>
<td></td>
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<td></td>
<td>AL</td>
</tr>
</tbody>
</table>

* Select one of our many color options, located on page 3
### Standard colors:

<table>
<thead>
<tr>
<th>Color Code</th>
<th>Color Name</th>
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<tbody>
<tr>
<td>01</td>
<td>White</td>
</tr>
<tr>
<td>08</td>
<td>Black</td>
</tr>
<tr>
<td>44</td>
<td>Satin Silver</td>
</tr>
<tr>
<td>888</td>
<td>Winchester Grey</td>
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</tbody>
</table>

### Premium colors:

- Color-all
- Custom (color match)

### Metallic colors:

<table>
<thead>
<tr>
<th>Color Code</th>
<th>Color Name</th>
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<tbody>
<tr>
<td>795</td>
<td>Champagne Metallic</td>
</tr>
<tr>
<td>796</td>
<td>Beige Metallic</td>
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<tr>
<td>797</td>
<td>Iron Glimmer Metallic</td>
</tr>
<tr>
<td>798</td>
<td>Copper Metallic</td>
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</tbody>
</table>

### Metalwood® Woodgrain Finishes:

<table>
<thead>
<tr>
<th>Color Code</th>
<th>Color Name</th>
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</thead>
<tbody>
<tr>
<td>650</td>
<td>Maple**</td>
</tr>
<tr>
<td>651</td>
<td>Cherry**</td>
</tr>
<tr>
<td>652</td>
<td>Pumpkin Maple**</td>
</tr>
<tr>
<td>653</td>
<td>Oak**</td>
</tr>
<tr>
<td>654</td>
<td>Karri**</td>
</tr>
<tr>
<td>655</td>
<td>Bamboo**</td>
</tr>
<tr>
<td>656</td>
<td>Walnut**</td>
</tr>
<tr>
<td>401</td>
<td>Maple*</td>
</tr>
<tr>
<td>402</td>
<td>Oak*</td>
</tr>
<tr>
<td>403</td>
<td>Cherry*</td>
</tr>
<tr>
<td>404</td>
<td>Pumpkin Maple*</td>
</tr>
<tr>
<td>405</td>
<td>Karri*</td>
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<tr>
<td>406</td>
<td>Walnut*</td>
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### Woodscenes® Painted Finishes:

<table>
<thead>
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<th>Color Code</th>
<th>Color Name</th>
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<tbody>
<tr>
<td>800</td>
<td>Lazy Maple</td>
</tr>
<tr>
<td>801</td>
<td>Aged Teak</td>
</tr>
<tr>
<td>803</td>
<td>Burnished Cherry</td>
</tr>
<tr>
<td>804</td>
<td>Sleek Cherry</td>
</tr>
<tr>
<td>805</td>
<td>Weathered Oak</td>
</tr>
<tr>
<td>806</td>
<td>Barnwood Grey</td>
</tr>
</tbody>
</table>

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* 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

<table>
<thead>
<tr>
<th>Detail</th>
<th>Product Number</th>
<th>Length</th>
<th>Spacing</th>
<th>Finish</th>
<th>Note</th>
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<tbody>
<tr>
<td><strong>Symmetrical Carrier Suspension</strong></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Standard</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1-3/4” nominal</td>
<td>249657 58.01.007.008</td>
<td>144”</td>
<td>Interior 50” O.C. Exterior see footnote **</td>
<td>08 Black</td>
<td>- Symmetrical Carrier required on all Exterior Applications. - Factory Radius Symmetrical Carrier option available.*</td>
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<tr>
<td></td>
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</tr>
<tr>
<td><strong>Expansion</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1-3/4” nominal</td>
<td>249659 58.01.022.008</td>
<td>144”</td>
<td>Interior 50” O.C. Exterior see footnote **</td>
<td>08 Black</td>
<td>- Panel spacing 4-1/8” O.C. for 4” panels.</td>
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<tr>
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</tr>
<tr>
<td><strong>Symmetrical Carrier Accessories</strong></td>
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</tr>
<tr>
<td></td>
<td>Interior Stabilizer Bar 249661 58.01.029.008</td>
<td>50” (49-13/16” actual)</td>
<td>Interior 48” O.C.</td>
<td>08 Black</td>
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<tr>
<td></td>
<td>Exterior Stabilizer Bar 249662 58.01.029.008</td>
<td>36” (35-13/16” actual)</td>
<td>Exterior see footnote ***</td>
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<tr>
<td></td>
<td>Symmetrical Carrier Splice 249665 58.01.030.008</td>
<td>–</td>
<td>–</td>
<td>08 Black</td>
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<tr>
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<tr>
<td><strong>T-Bar Carrier Suspension</strong></td>
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<tr>
<td><strong>T-Bar</strong></td>
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<tr>
<td></td>
<td>2-1/4” 15/16”</td>
<td>144”</td>
<td>48” O.C.</td>
<td>08 Black</td>
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<tr>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Cross Tee</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td>1-1/2” 15/16”</td>
<td>48”</td>
<td>48” O.C.</td>
<td>08 Black</td>
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<tr>
<td><strong>T-Bar Carrier Accessories</strong></td>
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<tr>
<td></td>
<td>Spacer Bar 249392 10.00.828.000H</td>
<td>48”</td>
<td>–</td>
<td>Bare</td>
<td>- For T-Bar stabilization.</td>
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</tr>
<tr>
<td><strong>Radius Carrier Suspension</strong></td>
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<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>9/16” 3-3/8”</td>
<td>120”</td>
<td>see footnote ***</td>
<td>08 Black</td>
<td>- Field curve for radius. - Factory radiused not available.</td>
</tr>
</tbody>
</table>

* 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

Hemmed Wall Angle
(Aluminum)
38.90.124

Wall Channel
(Aluminum)
(Hemmed Edge)
58.03.717

Flexible Angle
(Aluminum)
(Straight Edge)
(bare, field painted)
250477
38.35.995.000

Note:
- Flexible Angle for curvilinear interior designs.

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

Note:
- See Infinity Data Sheet for finish options.

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
Planar and Planar Plus System Accessories

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:
- 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.

Note:
- End Plug available in Standard, Premium, Metallic, Metalwood and Woodscenes finishes.
- Expansion Carrier Filler Strip available.

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
- Floating

End Cap

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

Panel

Panel

Panel

Note - Retainer Clip:
- Required for round edge panels in seismic installations.
- Required for round and square edge panels in windload installations.

Note:
- For interior installations only.
- 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
(Planar Plus Panel shown)

Panel Splice Detail

Symmetrical Carrier

Planar Panel

Retainer Clip

Panel Splice

Panel
**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

Symmetrical Carrier

Planar Panel

Planar Plus Panel with Integral Filler

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

T-Bar Carrier

Cross Tee

Planar Panel

Planar Plus Panel with Integral Filler

Planar Panels on Radius Carrier Suspension System

Curved Substrate

Radius Carrier

Planar Macro Panel

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

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