MIRAGE GENERAL INFORMATION, TRIM AND ACCESSORIES
The details shown on the following pages are suggestions or guidelines for installing the Mirage system. The installation details shown here are proven methods of construction, but they are not intended to cover all building requirements, designs or codes. The details may require changes or revisions due to individual project conditions.

Installation procedures shall be in accordance with the manufacturer’s printed instructions, details or approved shop drawings. Installers should thoroughly familiarize themselves with all instructions prior to beginning the installation process.

The designer/installer is responsible to ensure the following:

- That the details here meet the particular building requirements.
- Awareness of and allowance for expansion / contraction of the roof panels.
- That adequate water tightness is maintained.
- That a proper uniform substructure is used to avoid panel distortion and that the substructure meets necessary code requirements.
- That all supporting members have been examined and are straight, level, and plumb.

McElroy Metal can provide all flashings and accessories shown in the installation drawings unless noted otherwise. Panels, flashing and trim shall be installed true and in proper alignment with any exposed fasteners equally spaced for the best appearance. Sealant shall be field applied on a clean, dry surface.

Some field cutting and fitting of panels and flashings is to be expected and to be considered a part of normal installation work. Workmanship shall be of the best industry standards with installation performed by experienced metal craftsmen.

Oil canning of metal panels is inherent in the product and is not a cause for rejection. Striated panels are recommended as they reduce the appearance of oil canning.

Contents of this manual are subject to change without notice. To confirm this book is the most current copy, please visit McElroy Metal’s website at www.mcelroymetal.com.
**MIRAGE PANEL OPTIONS**

- Panel Gauge: 24 Gauge
- Panel Width: 16”
- Panel Configurations: Ribbed
- Standard Panel Length: Up to 40’
- Minimum Slope: 1/4:12
  - Factory applied sealant is required in seam (side laps) at less than 3:12 slope.
- Substrate: Galvalume Plus
- Paint System: Kynar 500®

Please refer to [www.mcelroymetal.com](http://www.mcelroymetal.com) or contact a McElroy Representative for more specific information regarding Mirage.

**Testing Data:**

- Class A - Fire Rating.
- UL580 Class90 - Uplift Test.
- ASTM E1592 - Uplift Test.
- UL2218 - Class 4 Impact Resistance.
- ASTM E1646 - Water Infiltration.
- ASTM E1680 - Air Infiltration.
- Florida State Approval
<table>
<thead>
<tr>
<th>Style</th>
<th>Material</th>
<th>Length</th>
<th>Dimensions</th>
<th>Pitch</th>
</tr>
</thead>
<tbody>
<tr>
<td>Simple Eave*</td>
<td>24 Ga.</td>
<td>10' 3&quot;</td>
<td>3/4&quot; 1 3/4&quot; 3&quot;</td>
<td>specify roof pitch</td>
</tr>
<tr>
<td>Sculptured Eave*</td>
<td>24 Ga.</td>
<td>10' 3&quot;</td>
<td>4 1/4&quot; 2 1/2&quot; 3 1/4&quot;</td>
<td>specify roof pitch</td>
</tr>
<tr>
<td>Rake Trim</td>
<td>24 Ga.</td>
<td>10' 3&quot;</td>
<td>5/8&quot; 6 1/4&quot; 3 1/2&quot;</td>
<td></td>
</tr>
<tr>
<td>Rake Tie-In</td>
<td>24 Ga.</td>
<td>10' 3&quot;</td>
<td>2 1/2&quot; 5 3/8&quot; 5/8&quot;</td>
<td></td>
</tr>
<tr>
<td>Rake Slide</td>
<td>24 Ga.</td>
<td>N/A</td>
<td>2&quot; 3 1/2&quot; 1&quot;</td>
<td></td>
</tr>
<tr>
<td>Rake Closure</td>
<td>24 Ga.</td>
<td>N/A</td>
<td>6 7/8&quot; 3 1/2&quot; 3 1/2&quot;</td>
<td></td>
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</tbody>
</table>

*specify roof pitch
<table>
<thead>
<tr>
<th>Material: 24 Ga.</th>
<th>Length: 10’ 3”</th>
<th>20’ 3”</th>
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</thead>
<tbody>
<tr>
<td><strong>Zee Closure</strong></td>
<td><img src="image1.png" alt="Zee Closure Diagram" /></td>
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</table>

<table>
<thead>
<tr>
<th>Material: 24 Ga.</th>
<th>Length: 10’ 3”</th>
<th>20’ 3”</th>
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</thead>
<tbody>
<tr>
<td><strong>High Side Tie-In Trim</strong></td>
<td><em>specify roof pitch</em></td>
<td><img src="image2.png" alt="High Side Tie-In Trim Diagram" /></td>
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</table>

<table>
<thead>
<tr>
<th>Material: 24 Ga.</th>
<th>Length: 10’ 3”</th>
<th>20’ 3”</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Alternate High Side Tie-In Trim</strong></td>
<td><em>specify roof pitch</em></td>
<td><img src="image3.png" alt="Alternate High Side Tie-In Trim Diagram" /></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Material: 24 Ga.</th>
<th>Length: 10’ 3”</th>
<th>20’ 3”</th>
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</thead>
<tbody>
<tr>
<td><strong>High Side Eave Flashing</strong></td>
<td><em>specify roof pitch</em></td>
<td><img src="image4.png" alt="High Side Eave Flashing Diagram" /></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Material: 24 Ga.</th>
<th>Length: 10’ 3”</th>
<th>20’ 3”</th>
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</thead>
<tbody>
<tr>
<td><strong>Alternate High Side Eave Flashing</strong></td>
<td><em>specify roof pitch</em></td>
<td><img src="image5.png" alt="Alternate High Side Eave Flashing Diagram" /></td>
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</table>

<table>
<thead>
<tr>
<th>Material: 24 Ga.</th>
<th>Length: 10’ 3”</th>
<th>20’ 3”</th>
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</thead>
<tbody>
<tr>
<td><strong>Fixed Ridge Cap</strong></td>
<td><em>specify roof pitch</em></td>
<td><img src="image6.png" alt="Fixed Ridge Cap Diagram" /></td>
</tr>
<tr>
<td>Style</td>
<td>Material</td>
<td>Length</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>-----------</td>
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</tr>
<tr>
<td>Alternate Fixed Ridge Cap*</td>
<td>24 Ga.</td>
<td>10’ 3”</td>
</tr>
<tr>
<td></td>
<td></td>
<td>20’ 3”</td>
</tr>
<tr>
<td>Floating Ridge Cap*</td>
<td>24 Ga.</td>
<td>10’ 3”</td>
</tr>
<tr>
<td></td>
<td></td>
<td>20’ 3”</td>
</tr>
<tr>
<td>Alternate Floating Ridge Cap*</td>
<td>24 Ga.</td>
<td>10’ 3”</td>
</tr>
<tr>
<td></td>
<td></td>
<td>20’ 3”</td>
</tr>
<tr>
<td>Fixed Peak Box For 1:12</td>
<td>24 Ga.</td>
<td>1’ 8”</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fixed Peak Box For 2:12</td>
<td>24 Ga.</td>
<td>1’ 8”</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fixed Peak Box For 3:12</td>
<td>24 Ga.</td>
<td>1’ 8”</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Peak Type</td>
<td>Material</td>
<td>Length</td>
</tr>
<tr>
<td>-----------</td>
<td>----------</td>
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</tr>
<tr>
<td>4:12 Fixed Peak Box</td>
<td>24 Ga.</td>
<td>1’ 8”</td>
</tr>
<tr>
<td>5:12 Fixed Peak Box</td>
<td>24 Ga.</td>
<td>1’ 8”</td>
</tr>
<tr>
<td>6:12 Fixed Peak Box</td>
<td>24 Ga.</td>
<td>1’ 8”</td>
</tr>
<tr>
<td>1:12 Floating Peak Box</td>
<td>24 Ga.</td>
<td>2’ 1”</td>
</tr>
<tr>
<td>2:12 Floating Peak Box</td>
<td>24 Ga.</td>
<td>2’ 1”</td>
</tr>
<tr>
<td>Floating Peak Box For 3:12</td>
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<td></td>
</tr>
<tr>
<td>---------------------------</td>
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</tr>
<tr>
<td><strong>Material:</strong> 24 Ga.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Length:</strong> 2’ 1”</td>
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</table>

<table>
<thead>
<tr>
<th>Floating Peak Box For 4:12</th>
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</thead>
<tbody>
<tr>
<td><strong>Material:</strong> 24 Ga.</td>
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<td></td>
</tr>
<tr>
<td><strong>Length:</strong> 2’ 1”</td>
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<table>
<thead>
<tr>
<th>Floating Peak Box For 5:12</th>
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</thead>
<tbody>
<tr>
<td><strong>Material:</strong> 24 Ga.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Length:</strong> 2’ 1”</td>
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<table>
<thead>
<tr>
<th>Floating Peak Box For 6:12</th>
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</thead>
<tbody>
<tr>
<td><strong>Material:</strong> 24 Ga.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Length:</strong> 2’ 1”</td>
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<table>
<thead>
<tr>
<th>Cinch Angle</th>
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<tr>
<td><strong>Material:</strong> 24 Ga.</td>
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</tr>
<tr>
<td><strong>Length:</strong> 0’ 4”</td>
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</table>
**Outside Corner Box**

Length: N/A

**Snow guards required to prevent damage caused by sliding snow.**

**Sculptured Corner Box**

Length: N/A

**Snow guards required to prevent damage caused by sliding snow.**

**High Side Corner Box**

Length: N/A

**Snow guards required to prevent damage caused by sliding snow.**

**Gutter Corner Box**

Length: 10’ 3”
20’ 3”

**Snow guards required to prevent damage caused by sliding snow.**
<table>
<thead>
<tr>
<th>Section</th>
<th>Material</th>
<th>Length</th>
</tr>
</thead>
</table>
| **Gutter Above 3:12 to 6:12** | 24 Ga. | 10’ 3”
| | 24 Ga. | 20’ 3”
| **Gutter Strap** | 24 Ga. | 0’ 6”
| **Gutter End Cap Up To 3:12** | 24 Ga. | N/A
| **Gutter End Cap Above 3:12 to 6:12** | 24 Ga. | N/A
| **Downspout 3” x 4”** | 26 Ga. | 14’ 3”

**Snow guards required to prevent damage caused by sliding snow.**

**MIRAGE TRIM**
<table>
<thead>
<tr>
<th>Material: 24 Ga.</th>
<th>Length: N/A</th>
</tr>
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<tbody>
<tr>
<td><img src="image1.png" alt="Image of Aluminum Downspout Outlet Box" /></td>
<td></td>
</tr>
<tr>
<td>Material: 26 Ga.</td>
<td>Length: 10”</td>
</tr>
<tr>
<td><img src="image2.png" alt="Image of Downspout Strap" /></td>
<td></td>
</tr>
<tr>
<td>Material: 26 Ga.</td>
<td>Length: N/A</td>
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<tr>
<td><img src="image3.png" alt="Image of 3” X 4” Downspout Elbow" /></td>
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**Notes:**
<table>
<thead>
<tr>
<th>Item</th>
<th>Material</th>
<th>Length</th>
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<tbody>
<tr>
<td>Utility Eave Plate</td>
<td>16 Ga.</td>
<td>10’ 0”</td>
</tr>
<tr>
<td>Item #: 38680</td>
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<tr>
<td>Mirage Clip</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Item #: 38620</td>
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</tr>
<tr>
<td>#10 - 12 x 1” Type A Pancake Head Woodgrip</td>
<td>N/A</td>
<td>1”</td>
</tr>
<tr>
<td>Item #: 36116</td>
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<td></td>
</tr>
<tr>
<td>#10 - 16 x 1” TEK2 Pancake Head Self-Driller</td>
<td>N/A</td>
<td>1”</td>
</tr>
<tr>
<td>Item #: 36117</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1/4 - 14 x 1 1/4” TEK2 ZAC Self-Driller (Part # Varies by Color)</td>
<td>N/A</td>
<td>1 1/4”</td>
</tr>
<tr>
<td>1/4 - 14 x 7/8” LAPTEK ZAC Self-Driller (Part # Varies by Color)</td>
<td>N/A</td>
<td>7/8”</td>
</tr>
<tr>
<td>#14 x 1 1/2” Type AB ZAC (Part # Varies by Color)</td>
<td>N/A</td>
<td>1 1/2”</td>
</tr>
<tr>
<td>Material: N/A</td>
<td>Length: 1 1/4”</td>
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</tr>
<tr>
<td>Material: N/A</td>
<td>Length: 20’</td>
<td></td>
</tr>
<tr>
<td>Material: N/A</td>
<td>Length: 45’</td>
<td></td>
</tr>
<tr>
<td>Material: N/A</td>
<td>Length: 30’</td>
<td></td>
</tr>
<tr>
<td>Material: N/A</td>
<td>Length: N/A</td>
<td></td>
</tr>
<tr>
<td>Material: N/A</td>
<td>Length: N/A</td>
<td></td>
</tr>
<tr>
<td>Material: N/A</td>
<td>Length: 1/8”</td>
<td></td>
</tr>
<tr>
<td>Product</td>
<td>Material</td>
<td>Length</td>
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<tr>
<td>---------------------------------</td>
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<tr>
<td>Touch-Up Paint Pen (Part # Varies by Color)</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Outside Closure</td>
<td>N/A</td>
<td>2’ 8”</td>
</tr>
<tr>
<td>Inside Closure</td>
<td>N/A</td>
<td>2’ 8”</td>
</tr>
<tr>
<td>Mirage Hem Down Tool</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Mirage and Mirage II Hem Up Tool</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Mirage and Mirage II Notching Tool</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>
MIRAGE INSTALLATION ILLUSTRATIONS
DETAIL SHOWN IS FOR APPLICATION OVER OPEN FRAMING (PURLINS). DETAILS FOR APPLICATION OVER SOLID DECKING AND RIGID INSULATION ARE SIMILAR.
**NOTES**

1. Cut a 4” long strip from 1” Roll Tape Sealant and place on panel at each clip location.
2. Install Panel Clips.
3. Place continuous run of Bead Tape Sealant full length of panel.
4. Install next panel. Some resistance should be expected, and a rubber mallet may be used to snap panel into place.
NOTES
1. Attach Utility Eave Plate with face edge 2" outside of building wall line using #10 - 16 x 1" TEK2 Pancake Head at 1' - 0" O.C. to eave strut.

2. Attach Eave Trim to Utility Eave Plate with #10 - 16 x 1" TEK2 Pancake Head at 4' - 0" O.C. and to wall panel with 1/4 - 14 x 7/8" LAPTEK HWH w/washer at major ribs.

3. Place Inside Closure with continuous run of Roll Tape Sealant on bottom and Butyl Tube Sealant on top of closure.

4. Attach roof panel to Utility Eave Plate with 1/4 - 14 x 1 - 1/4" TEK2 ZAC. Fasteners must penetrate sealant.

5. Field form Drip Edge on end of panel.
NOTES

1. Attach Utility Eave Plate with face edge 2” outside of building wall line. Field drill Utility Eave Plate for #10 - 12 x 1” TYPE A Pancake Head at 1’ - 0” O.C.

2. Attach Eave Trim to Utility Eave Plate with #10 - 16 x 1” TEK2 Pancake Head at 4’ - 0” O.C. and to wall panel with 1/4 - 14 X 7/8” LAPTEK HWH w/ washer at major ribs.

3. Place Inside Closure with continuous run of Roll Tape Sealant on bottom and Butyl Tube Sealant on top of closure.

4. Attach Roof Panel to Utility Eave Plate with 1/4 - 14 x 1 - 1/4” TEK2 ZAC. Fastener must penetrate sealant.

5. Field form Drip Edge on end of panel.
Field Form Drip Edge with Hem Down Tool

SCULPTURED EAVE

WALL PANEL

BUTYL TUBE SEALANT

OUTSIDE CLOSURE (RECOMMENDED)

INSIDE CLOSURE

1" ROLL TAPE SEALANT
UTILITY EAVE PLATE
EAVE STRUCTURAL MEMBER

MIRAGE PANEL

COMPRESSIBLE BLANKET INSULATION NOT SHOWN FOR CLARITY
NOTES

1. Attach Utility Eave Plate with face edge 2" outside of building wall line using #10 - 16 x 1" TEK2 Pancake Head at 1' - 0" O.C. to Eave Strut.

2. Attach Sculptured Eave Trim to Utility Eave Plate with #10 - 16 x 1" TEK2 Pancake Head at 4' - 0" O.C. and to wall panel with 1/4 - 14 X 7/8" LAPTEK HWH w / washer at major ribs.

3. Place Inside Closure with continuous run of Roll Tape Sealant on bottom and Butyl Tube Sealant on top of closure.

4. Attach Roof Panel to Utility Eave Plate with 1/4 - 14 x 1 - 1/4" TEK2 ZAC. Fasteners must penetrate sealant.

5. Field form Drip Edge on end of panel.
**Gutter strap**

**Gutter**

**Butyl tube sealant**

**Wall panel**

**Simple eave**

**Outside closure (recommended)**

**Inside closure**

**1" roll tape sealant**

**Utility eave plate**

**Eave structural member**

**Mirage panel**

Snow guards required to prevent damage caused by sliding snow.
NOTES
1. Attach Utility Eave Plate with face edge 2" outside of building wall line using #10 - 16 x 1" TEK2 Pancake Head at 1' - 0" O.C. to Eave Strut.

2. Attach Eave Trim to Utility Eave Plate with #10 - 16 x 1" TEK2 Pancake Head at 4' - 0" O.C. and to wall panel with 1/4 - 14 X 7/8" LAPTEK HWH w/ washer at major ribs.

3. Place Inside Closure with continuous run of Roll Tape Sealant on bottom and Butyl Tube Sealant on top of closure.

4. Attach roof panel to Utility Eave Plate with 1/4 - 14 x 1 - 1/4" TEK2 ZAC. Fasteners must penetrate sealant.

5. Attach Gutter Strap to Roof Panel with 1/4 - 14 x 7/8" LAPTEK ZAC. Straps spaced at 4" - 0" (Max.)

6. Attach Gutter to Roof Panel with 1/4 - 14 x 7/8" LAPTEK ZAC at 8" O.C. and to Gutter with 1/4 - 14 x 7/8" LAPTEK ZAC.

**Snow guards required to prevent damage caused by sliding snow.
**Snow guards required to prevent damage caused by sliding snow.**
NOTES

1. Attach Utility Eave Plate with face edge 2” outside of building wall line using the #10 - 16 x 1” TEK2 Pancake Head at 1' - 0" O.C. to Eave Strut.

2. Attach Eave Trim to Utility Eave Plate with the #10 - 16 x 1” TEK2 Pancake Head at 4' - 0" O.C. and to wall panel with the 1/4 - 14 X 7/8” LAPTEK HWH w / washer at major ribs.

3. Place Inside Closure with continuous run of Roll Tape Sealant on bottom and Butyl Tube Sealant on top of closure.

4. Attach Roof Panel to Utility Eave Plate with 1/4 - 14 x 1 - 1/4” TEK2 ZAC. Fasteners must penetrate sealant.

5. Attach Gutter Strap to Roof Panel with 1/4 - 14 x 7/8” LAPTEK ZAC. Straps spaced at 4’ - 0” (Max.).

6. Attach Gutter to Roof Panel with 1/4 - 14 x 7/8” LAPTEK ZAC at 8” O.C. and to Gutter Strap with 1/4 - 14 x 7/8” LAPTEK ZAC.

**Snow guards required to prevent damage caused by sliding snow.
NOTES

1. Place a continuous run of Roll Tape Sealant on rib of Roof Panel.

2. Attach Rake to panel rib with 1/4 - 14 x 7/8" LAPTEK ZAC at 1' - 0" O.C. DO NOT ATTACH TO CLIP.

3. Place Rake Slide over Rake Trim Lip and attach to wall panel with 1/4 - 14 X 7/8" LAPTEK HWH w/ washer at each major rib.
NOTES
1. Place a continuous run of Roll Tape Sealant on rib of Roof Panel.
2. Attach Rake to panel rib with 1/4 - 14 x 7/8" LAPTEK ZAC at 1'-0" O.C. DO NOT ATTACH TO CLIP.
3. Place Rake Slide over Rake Trim Lip and attach to wall panel with 1/4 - 14 X 7/8" LAPTEK HWH w / washer at each major rib.
COMPRESSIBLE BLANKET INSULATION NOT SHOWN FOR CLARITY

ROOF STRUCTURAL MEMBER
MIRAGE PANEL
MIRAGE CLIP
RAKE END
WALL PANEL
RAKE SLIDE
RAKE SLIDE
OUTSIDE CLOSURE (RECOMMENDED)
RAKE ANGLE
MIRAGE CLIP
FIELD CUT AS REQUIRED
4" LONG STRIP OF 1" ROLL TAPE SEALANT @ CLIPS
1" ROLL TAPE SEALANT
NOTES
1. Cut 4" long strips of Roll Tape Sealant and place on panel rib at each clip location before installing clip.

2. Place a continuous run of Roll Tape Sealant on rib of Roof Panel.

3. Attach Rake Trim to panel rib with 1/4 - 14 x 7/8" LAPTEK ZAC at 1" - 0" O.C. DO NOT ATTACH TO CLIP.

4. Place Rake Slide over Rake Trim Lip and attach to wall panel with 1/4 - 14 x 7/8" LAPTEK HWH w/washer at each major rib.
1. Attach Utility Floating Rake Plate to Rake Angle with 1/4 - 14 x 1 1/4" TEK3 HWH w/ shoulder at 1’ - 0” O.C.

2. Field cut Mirage panel to required width and install.

3. Attach Zee Closure with 1” Roll Tape Sealant top and bottom to Utility Floating Rake Plate with 1/4 - 14 x 1 - 1/4” TEK2 ZAC at 1’ - 0” O.C.

4. Attach Rake Trim to Zee Closure with 1/4 - 14 x 7/8” LAPTEK ZAC at 1’ - 0” O.C.

5. Place Rake Slide over Rake Trim Lip and attach to wall with 1/4 - 14 x 7/8” LAPTEK HWH w/washer at each major rib.
FIELD FORM END DAM
WITH HEM UP TOOL

FLOATING RIDGE TRIM

MIRAGE PANEL

MIRAGE CLIP

ROOF STRUCTURAL MEMBER

OUTSIDE CLOSURE
W/1" ROLL TAPE SEALANT
TOP AND BOTTOM

COMPRESSIBLE BLANKET
INSULATION NOT
SHOWN FOR CLARITY
NOTES
1. Place Outside Closure with continuous run of Roll Tape Sealant on top and bottom of Closure.

2. Attach Floating Ridge Trim to each panel rib with 1/4 - 14 x 7/8" LAPTEK ZAC. Fasteners must penetrate sealant.
FIELD FORM END DAM WITH HEM UP TOOL

FLOATING RIDGE TRIM

MIRAGE PANEL

MIRAGE CLIP

30# FELT PAPER (RECOMMENDED)

OUTSIDE CLOSURE W/1" ROLL TAPE SEALANT TOP AND BOTTOM

DECK
NOTES
1. Place Outside Closure with 1” Roll Tape Sealant on top and bottom of Closure.
2. Attach Floating Ridge Trim with 1/4 - 14 x 7/8” LAPTEK ZAC at each major rib. Fasteners must penetrate sealant.
McElroy Metal
Technical Service: 1-800-950-9082

Mirage HIGH-SIDE TRIM

MIRAGE CLIP

MIRAGE PANEL

OUTSIDE CLOSURE

OUTSIDE CLOSURE
(RECOMMENDED)

WALL PANEL

1" ROLL TAPE SEALANT

EAVE STRUCTURAL MEMBER

COMPRESSIBLE BLANKET
INSULATION NOT SHOWN FOR CLARITY
1. Place Outside Closure with continuous run of Roll Tape Sealant on top and bottom of closure.

2. Attach High Side Trim to each panel rib with 1/4 - 14 x 7/8” LAPTEK ZAC. Fasteners must penetrate sealant. Attach to wall panel with 1/4 - 14 x 7/8” LAPTEK HWH w/washer at each minor rib.
HIGH-SIDE TRIM

MIRAGE PANEL

30# FELT PAPER
(RECOMMENDED)

DECK

WALL PANEL

OUTSIDE CLOSURE
(RECOMMENDED)

WALL LINE

1" ROLL TAPE SEALANT

MIRAGE CLIP
NOTES

1. Place Outside Closure with 1" Roll Tape Sealant on top and bottom of Closure.

2. Attach High Side Trim to Mirage Panel Rib with 1/4 - 14 x 7/8" LAPTEK ZAC to each major rib. Fasteners must penetrate sealant. Attach to wall panel with 1/4 - 14 x 7/8" LAPTEK HWH w/washer at each major rib.
RAKE TIE-IN START

COUNTER FLASHING AND SEALANT (NOT BY McELROY)

MIRAGE CLIP

MIRAGE PANEL

1" ROLL TAPE SEALANT

PARAPET WALL

ROOF STRUCTURAL MEMBER

COMPRESSIBLE BLANKET INSULATION NOT SHOWN FOR CLARITY
NOTES

1. Place a continuous run of 1” Roll Tape Sealant on rib of roof panel.

2. Attach Rake Tie-In Trim to panel rib with 1/4 - 14 x 7/8” LAPTEK ZAC at 1’ - 0” O.C. DO NOT ATTACH TO CLIP.
- Counter Flashing and Sealant (Not by McElroy)
- Rake Tie-In Trim
- Mirage Panel
- Mirage Clip Field Cut as Required.
- 1" Roll Tape Sealant at Each Clip.
- Roof Structural Member
- Compression Blanket Insulation Not Shown for Clarity
1. Cut 4” long strip of 1” Roll Tape Sealant and place on panel rib at each clip location before installing clip.

2. Place a continuous run of Roll Tape Sealant on rib of roof panel.

3. Attach Rake Tie-In Trim to panel rib with 1/4 - 14 x 7/8” LAPTEK ZAC at 1’ - 0” O.C. DO NOT ATTACH TO CLIP.
COMPRESSIBLE BLANKET INSULATION NOT SHOWN FOR CLARITY

COUNTER FLASHING AND SEALANT (NOT BY McELROY)

HIGH-SIDE TIE-IN TRIM

MIRAGE PANEL

ROOF STRUCTURAL MEMBER

MIRAGE CLIP

PARAPET WALL

OUTSIDE CLOSURE W/1” ROLL TAPE SEALANT TOP AND BOTTOM
NOTES

1. Place Outside Closure with continuous run of 1” Roll Tape Sealant on top and bottom of closure.

2. Attach High Side Tie-In Trim to each panel rib with 1/4 - 14 x 7/8” LAPTEK ZAC. Fasteners must penetrate sealant.
NOTES

1. Attach Simple Eave Trim to deck with #10 - 12 x 1" TYPE A PANCAKE HEAD at 1' - 0" O.C. and to wall panel with 1/4 - 14 x 7/8" LAPTEK HWH w/washer at major ribs.

2. Place Inside Closure with 1" Roll Tape Sealant on bottom and Butyl Tube Sealant on top of closure.

3. Install Mirage Panel. Field form Drip Edge on end of panel.
FIELD FORM END DAM WITH HEM UP TOOL

FIXED RIDGE TRIM

MIRAGE PANEL

30# FELT PAPER (RECOMMENDED)

OUTSIDE CLOSURE W/1" ROLL TAPE SEALANT TOP AND BOTTOM

DECK
NOTES

1. Attach Mirage Panel to deck with #9 - 15 x 1" Type A Woodgrip ZAC - 2 per panel (min.).

2. Place Outside Closure with 1" Roll Tape Sealant on top and bottom of closure.

3. Attach Ridge Trim with 1/4 - 14 x 7/8" LAPTEK ZAC at each major rib. Fasteners must penetrate sealant.