When Thomas McElroy Sr. founded McElroy Metal in 1963, he not only put his name on the building but also instilled a deep commitment to providing the highest-quality products in the industry. Today, as employee-owners, we continue this tradition by taking immense pride in every relationship we cultivate and every order we meticulously produce, package, and deliver.

Our product offering boasts over 30 different roof and wall profiles, including standing seam panels for straight, tapered, and curved systems, insulated panels, a wide range of standard and custom trims, color-matched soffits, slit coil, substructural components, and cold-formed buildings. This comprehensive selection positions us as one of the industry leaders in terms of product diversity.

With 87 locations nationwide, we are well-equipped to serve you and your customers with the quality products and services that have become synonymous with the McElroy Metal name. We understand that you have numerous choices when it comes to your metal components, and as employee-owners, we are genuinely grateful for the opportunity to not only earn but also retain your business.
Nostalgia - Details

- **Applications**
  - Wall panel.
- **Substrates**
  - Plywood or OBS.
- **Material**
  - Standard - 24 GA. ASTM A792 (50 ksi steel)
  - AZ55 - Bare
  - AZ50 - Painted
- **Manufacturing**
  - Roll-formed in factory.
- **Finishes**
  - Acrylic Coated Galvalume® Fluoropolymer (Kynar 500® PVDF)

- **Pan Conditions**
  - Flat Pan
  - Oil canning is inherent in all metal panels and is not cause for panel rejection.

- **Testing Data**
  - For any available Test Data, Section Properties or Load Tables, please visit our download section at www.mcelroymetal.com

Trap-Tee

- **Applications**
  - Roof panel.
- **Substrates**
  - Plywood, metal deck, rigid insulation/metal deck or open framing.
- **Material**
  - Standard - 24 GA. ASTM A792 (50 ksi steel)
  - AZ55 - Bare
  - AZ50 - Painted Optional - 22 GA. ASTM A792
  - AZ55 - Bare, AZ50 - Painted - 20 GA. ASTM A792
- **Manufacturing**
  - Site formed – 18” and 24” panel. Factory formed – 18” Panel only (Houston plant only) Max length 40’-0”.
- **Finishes**
  - Acrylic Coated Galvalume® Fluoropolymer (Kynar 500® PVDF)
- **Pan Conditions**
  - 3” wide minor ribs. Oil canning is inherent in all metal panels and is not cause for panel rejection.

- **Testing Data**
  - For any available Test Data, Section Properties or Load Tables, please visit our download section at www.mcelroymetal.com
238T Metal-Over-Metal System

McElroy Metal's patented 238T frameless metal-over-metal recover solutions provide low cost retrofit solutions over both existing exposed fastened and 3” tall trapezoidal standing seam systems.

- Two patented frameless recover systems
- Job site production enables eave to ridge panels
- Extremely high wind uplift capacity without additional edge zone or corner framing
- 24” wide panels reduce installation labor
- Individual panel removal and replacement
- Decades long service life

Seaming

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Single length panels offer labor savings and improve weathertightness.

138T Shingle Recover System

Featuring McElroy’s 138T symmetrical standing seam panel, this innovative system installs directly over existing shingles without tear-off or underlayment.

- Ease of installation
- Above sheathing ventilation (ASV - Utilizing air space to help reduce heat transfer and decrease energy expense)
- No tear off/disposal of existing roof
- No underlayment required
- Individual panel replaceability
- Decades long service life

8” shingle recover clip with ASV

Trap-Tee

For more details about Trap-Tee, see page 1.

The key to proper installation of standing seam recover over shingles is the patented shingle recover clip, which is long enough to sit on two shingles simultaneously.
McElroy Metal has the optimal solution for building owners, architects, and contractors who desire a high-performance, long-term solution for worn-out conventional roofs. McElroy Metal Retrofit Roofing Systems provides an extended service life and reduced life-cycle costs. In many cases, the cost difference between a conventional roof tear-off and replacement compared to a retrofit metal roof system is a return on investment that can be recovered in a short period of time.

Roof Hugger

- Leak free
- Cost-efficient
- Energy saver
- Long lasting
- Custom-fit
- High-strength material
- Minimal assembly height
- Enhanced roof strength
- Accommodates extra insulation
- Special sizes available

Retrofit Systems

Building Owner Benefits
- Decades-long service life
- Reduced maintenance
- Energy savings through reduced consumption
- Increases wind and snow storm resistance
- Possible reduction of insurance premiums
- Improves appreciable value of your building

The Contractor’s Advantages
- Easy to erect framing system
- Designed by in-house McElroy Metal engineering staff
- Proven and tested standing seam metal roofing systems
- All materials manufactured by McElroy Metal
It’s not often that a new product creates real change in an industry, but our EasyFrame Metal Buildings have done just that! Progressive contractors and building owners in the United States are quickly learning what the Australians have known for decades… Cold Formed Buildings can be a great economical option to traditional pre-engineered metal buildings (PEMB’s). And, since each building ships with stamped engineering for both building and foundation, you can feel confident that you’re always buying a quality product.

Saves Time

- **Shorter Lead Times:** Pre-engineered building lead-time often runs several months. In contrast, you can get our EasyFrame Metal Buildings delivered within weeks!
- **Quicker Installation:** For contractors, time is money! With our EasyFrame Metal Buildings your crews can quickly complete a project and move on to the next one. And, from our experience, building owners rarely complain about a quick construction and move-in schedule.
- **Reduced Onsite Fabrication:** Our EasyFrame Metal Buildings are constructed with weld-free roll formed components. Not only do they look better than traditional PEMB’s, they also require minimal jobsite fabrication.

Saves Money

- **20-25% Less Concrete:** Our EasyFrame Metal Buildings utilize closer column spacing than PEMB’s. As a result, footing and anchor bolts can be omitted saving substantial concrete cost and labor.
- **No Pre-Set Anchor Bolts:** Cold Formed Buildings save time and money by utilizing continuous footing and slab pours which means there is no requirement for the large heavy foundation/pads seen on PEMB’s.
- **Lower Equipment Fees:** Due to the weight of the main columns, traditional PEMB’s typically require a crane for installation. However, a Cold Formed Building installation is often completed with just scaffolding or a forklift. Between equipment rental and operator fees, the savings add up.
McElroy’s substructural components represent the broadest selection of cold-formed substructural components in the industry. McElroy’s new Substructural XL line adds capabilities down to 10 gauge and up to 24” web widths.

Product Offering

- Standard Cee & Zee members available in 4-12” webs; 12, 14 & 16 gauge
- Substructural XL products include 10, 12, 14 & 16 gauge thickness with webs up to 24” deep.
- Hat Channel, Mac-Grit & Sub-Girt offered in 16, 18 & 20 gauge
- Zee shapes manufactured with non-symmetrical flanges for installation ease
- Standard & custom punching available
- Red oxide is standard for most McElroy manufacturing facilities. Galvanized (G-90) is also available for popular sizes and is the standard finish in Adelanto, California.

Benefits

- Highly flexible punching capabilities reduce costly field drilling
- Taller web heights offer greater yield carrying ability
- Factory flange notching reduces costly secondary fabrication and/or field torching and cutting
- Much quicker lead time than competing products
- Single manufacturer process removes time lag and possible mistakes at custom fab shops
- Easy installation saves time and labor costs

McElroy Metal’s Substructural XL wide web components set a new industry standard, offering significant labor and lead-time savings.
Maxima

Offering strength, durability and aesthetics, vertical leg standing seam systems are the industry’s most popular roofing panel. To meet the varying needs of specifiers and contractors, McElroy Metal’s Maxima line represents the industry’s broadest selection of vertical leg systems:

- Seam heights of 1.5”, 2” & 3”
- Varying pan widths
- 90° & 180° seams
- Available flat or curved

Note: Maxima ADV also available without shoulders. Maxima 2” and 3” panels feature a return leg on both the male and female seams. These return legs help create greater strength and uplift capabilities. Maxima 1.5 and ADV do not feature the return legs, which enables the panels to be curved as well as seamed to 180 degrees.
### Details
- Mechanically seamed profile
- Factory formed eave notch upon request
- Factory applied sealant (on non-curved panels only)
- Minimum slope: 1:12 for 1.5"
- Minimum slope: 1:2:12 for 2"
- Minimum slope: 1:4:12 for 3"
- Can be installed over solid deck or open framing

- Maxima 2" and ADV also available jobsite formed for long lengths
- Floating clips allow for 3 1/8" thermal movement

- Substrate:
  - Standard 24 gauge Galvalume®
  - Optional 22 gauge Galvalume
  - .032 and .040 aluminum
  (Aluminum is produced at the Sunnyvale, TX facility only. No testing available on aluminium)

### Panel Options
- Panel height & width: See panel profile drawings above
- Panel configurations: See chart on left
- Coating: Kynar 500® (PVDF)

### Testing Data
- For any available Test Data, Section Properties or Load Tables, please visit our download section at www.mcelroymetal.com

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### Curving Details
- Only Maxima 1.5 and Maxima ADV can be curved
- Minimum radius:
  - 25' for 2" ADV
  - 12' for 1.5"
- 180° seam required
- Sealant to be field applied on curved applications
- Maxima ADV and Maxima 1.5 flat panels will curve naturally on a radius of 250 feet or greater

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### Striated panels are recommended as they reduce the appearance of oil canning.

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### Testing Data
- For any available Test Data, Section Properties or Load Tables, please visit our download section at www.mcelroymetal.com

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**Oil canning (pan wave) is a natural occurrence in metal panels and is not a cause for panel rejection.**
138T & 238T

138T & 238T symmetrical standing seam systems offer many advantages over popular asymmetrical panels. 138T and 238T panels do not have male and female seams. Rather, these panels have identical left and right seams. Panels are then joined with a mechanically seamed cap.

**138T Panel Options**
- 1.375" 12", 16" or 18" Flat
- 1.375" 12", 16" or 18" Striated
- 1.375" 12", 16" or 18" Minor Rib
- 1.375" 12", 16" or 18" Plank & Pencil Ribs

• Ease of installation
• Available flat, curved, and tapered
• Individual panel replacement
• Watertight seam design
• Can be jobsite formed for longer lengths
• No laps equals greater watertightness

**138T Details**
- Mechanically seamed
- Minimum slope: 1:12
- Must be installed over solid deck

**Testing Data**
- For any available Test Data, Section Properties or Load Tables, please visit our download section at www.mcelroymetal.com

**Panel Options**
- 138T panel width: 12", 16", 18"

**238T Panel Options**
- 2.375" 16", 18", or 24" Flat
- 2.375" 16", 18", or 24" Plank & Pencil Ribs
- 2.375" 16", 18", or 24" Striated
- 2.375" 16", 18", or 24" Minor Rib

**238T Details**
- Mechanically seamed
- Minimum slope: 1/2:12
- 238T subject to prior approval, 1/4:12 may be acceptable
- Can be installed over solid deck or open framing

**Testing Data**
- For any available Test Data, Section Properties or Load Tables, please visit our download section at www.mcelroymetal.com

**Panel Options**
- 238T panel width: 16", 18", 24" (24" panel formed on-site only)
- Panel configurations:
  - 238T (16" & 18"): flat, striated, plank & pencil ribs, plank, minor ribs (plank & pencil rib recommended)
  - 238T (12"): flat, striated, minor ribs, plank (plank recommended)
- Coating: Kynar 500® (PVDF)
- Substrate:
  - Standard 24 gauge Galvalume®
  - Optional 22 gauge Galvalume
  - .032 and .040 aluminum
  - Optional 16 oz and 20 oz copper (Houston plant only)
- 238T manufacturing: factory, jobsite roll-formed, curved on-site

*Oil canning (pan wave) is a natural occurrence in metal panels and is not a cause for panel rejection.*
Medallion-Lok

Medallion-Lok is a snap-together architectural panel with structural capabilities that features a rigid 1.75" standing seam. Medallion-Lok is McElroy Metal’s most popular snap-together panel and has been utilized to add beauty and function on projects all across the country.

**Panel Options**

- **0.375"**
- **1.75"**

- **12", 16", 18"**
- **Striated**

- **12", 16", 18"**
- **Flat**

- **16" or 18"**
- **Double Pencil Ribs**

- **12" Single Pencil Rib**

**Note:** Striated panels are recommended as they reduce the appearance of oil canning

**Details**

- Factory formed eave notch upon request in: Clinton, Peachtree City, and Sunnyvale
- Factory applied sealant
- Minimum slope: 3:12
- Can be installed over solid deck or open framing

**Panel Options**

- Panel width
  - 12", 16" & 18"
- Panel configurations:
  - Striated, ribbed or flat pan (striated recommended)
- Coating: Kynar 500® (PVDF)
- Substrate:  
  - Standard 24 gauge Galvalume®
  - Optional 22 gauge Galvalume
  - .032 aluminum

**Testing Data**

- For any available Test Data, Section Properties or Load Tables, please visit our download section at www.mcelroymetal.com

Oil canning (pan wave) is a natural occurrence in metal panels and is not a cause for panel rejection.
Medallion I

Medallion I is an architectural standing seam system featuring a narrow batten cap applied over roofing panels and concealed clips. Medallion I is installed over solid deck and can also be curved to meet radius panel specifications.

- Minimum slope: 3:12
- Must be installed over solid deck

Curving Details
- Minimum radius: 30"

Panel Options
- Panel width: 12", 16" and 18"
- Panel configurations: striated (recommended), ribbed, or flat pan
- Coating: Kynar 500® (PVDF)
- Substrate:
  - Standard 24 gauge Galvalume®

Medallion II

Medallion II is an architectural standing seam system that features a 1 1/2" wide batten cap applied over roofing panels and concealed clips. Medallion II is installed over solid deck.

- Minimum slope: 3:12
- Must be installed over solid deck

Panel Options
- Panel width: 12", 16" and 18"
- Panel configurations: striated (recommended), ribbed, or flat pan
- Coating: Kynar 500® (PVDF)
- Substrate:
  - Standard 24 gauge Galvalume®

Details
- Minimum slope: 3:12
- Must be installed over solid deck

Testing Data
- For any available Test Data, Section Properties or Load Tables, please visit our download section at www.mcelroymetal.com

Oil canning (pan wave) is a natural occurrence in metal panels and is not a cause for panel rejection.
Meridian

Meridian is an economical, snap-together roofing system that is an excellent choice for commercial and residential applications. Panels are simply installed by placing pancake head fasteners in the panel’s slotted flange. Meridian is installed over solid deck.

Panels are simply installed by placing pancake head fasteners in the panel’s slotted flange. Meridian is installed over solid deck.

Meridian manufactured in Sunnyvale, TX features a slightly different lap and should not be mixed with panels from other facilities.

Details
- Factory formed eave notch upon request
- Minimum slope: 3:12
- Must be installed over solid deck

Panel Options
- Panel width: 12” and 16”
- Panel configurations: 16” minor ribs or striated 12” minor ribs or striated
- Coating: Kynar 500® (PVDF)
- Substrate:
  - Standard 26 gauge Galvalume® for 16” panels only
  - Standard 24 gauge Galvalume for 12” and 16” panels

Testing Data
- For any available Test Data, Section Properties or Load Tables, please visit our download section at www.mcelroymetal.com

Oil canning (pan wave) is a natural occurrence in metal panels and is not a cause for panel rejection.
**Instaloc**

Instaloc is a snap-together standing seam that features a 1” seam and is installed with concealed clips. Instaloc is an excellent selection for applications where greater uplift characteristics are required than achieved with Meridian.

- **Details**
  - Minimum Slope: 3:12
  - Must be installed over solid deck
  - Factory applied sealant
  - Instaloc is produced in Houston, TX

- **Panel Options**
  - Panel width: 13"
  - Panel configurations: striated, plank and minor rib (striated recommended)
  - Coating: Kynar 500® (PVDF)
  - Substrate: Standard 24 gauge Galvalume

- **Testing Data**
  - For any available Test Data, Section Properties or Load Tables, please visit our download section at www.mcelroymetal.com

**Mirage II**

Mirage II is a concealed fastener roofing panel with 1 3/4” high ribs spaced 8” on center. Mirage II can be installed over solid deck or substructural members.

- **Mirage II Details**
  - Minimum slope: 1/4:12
  - Factory applied sealant is required on slopes less than 3:12
  - Can be installed over solid deck or open framing
  - Mirage II is produced in Adelanto, CA

- **Panel Options**
  - Panel width: 16"
  - Panel configurations: ribbed
  - Coating: Kynar 500® (PVDF)
  - Substrate: Standard 24 gauge Galvalume

- **Testing Data**
  - For any available Test Data, Section Properties or Load Tables, please visit our download section at www.mcelroymetal.com

Oil canning (pan wave) is a natural occurrence in metal panels and is not a cause for panel rejection.
**MasterLok-90**

MasterLok-90 is a snap-together trapezoidal standing seam system designed for projects with slopes as low as 1:12. MasterLok-90 is best suited for simple sloped roofs without dormers, hips, valleys or other special conditions. MasterLok-90 is installed over solid deck or substructural members.

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**MasterLok-FS**

MasterLok-FS is a mechanically seamed trapezoidal standing seam system designed for projects with slopes as low as 1/4:12. MasterLok-FS is best suited for simple sloped roofs without dormers, hips, valleys or other special conditions and can be installed over solid deck or substructural members.

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**Testing Data**

- For any available Test Data, Section Properties or Load Tables, please visit our download section at www.mcelroymetal.com

**Oil canning (pan wave) is a natural occurrence in metal panels and is not a cause for panel rejection.**
FW Panel

McElroy Metal’s FW Panel features a 1.5” deep flush metal panel designed for usage in vertical applications. Available options include deep vee grooves, reveal 1/2” up to 3” in 1/2” increments, or a traditional smooth appearance. Regardless of the pattern, the 1.5” depth and the tongue-and-groove engagement remain the same.

Details
- Maximum lengths:
  - 24 gauge 2’ minimum and 8’ maximum
  - 22 gauge 2’ minimum and 15’ maximum
- FW is produced in Houston, TX

Panel Options
- Panel width: 12”
- Panel configurations: inverted plank, flat, vee grooves

Reveal Options:
- Flush Panel Interlock
- Typical 1 Reveal For 12” Panels
- Custom Reveal For 12” Panels up to 3”

MCP

MCP (McElroy Canopy Panel) is a concealed fastener panel designed to meet the demands of canopy installations. Banks, drive-thru restaurants, convenience stores or any other building type requiring attractive and functional canopy systems are an excellent application for MCP.

Details
- Maximum length:
  - 4’ minimum and 50’ maximum
- MCP is produced in Sunnyvale, TX

Panel Options
- Panel width: 12” or 16”
- Panel configurations: flat pan
- Coating: Kynar 500® (PVDF)

Substrate:
- Standard 24 gauge ASTM A792 (50 ksi steel) Galvalume AZ55-Bare
- Standard 24 gauge ASTM A792 (50 ksi steel) Galvalume AZ50-Painted

Testing Data
- For any available Test Data, Section Properties or Load Tables, please visit our download section at www.mcelroymetal.com

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Oil canning (pan wave) is a natural occurrence in metal panels and is not a cause for panel rejection.
Matrix 12" and Matrix 16"

Matrix soffit systems will add an elegant touch to any commercial or residential project. Matrix panels are easy to install. And, to minimize on-site labor, McElroy Metal inventories 11.5" and 23.5" length panels.

Marquee-Lok

Marquee-Lok is soffit and fascia panels that are coated in colors matching McElroy’s standing seam systems. The end result is assurance of an exact color match between roof system, soffit, fascia and wall panels.

McElroy Metal’s Marquee-Lok panel features a unique locking design that adds strength and helps to prevent the panels from unlatching due to high suction force during a wind incident. No other panel in the industry features this type of locking mechanism.

Details
- Stocked lengths: 11.5" and 23.5"
- 10% net free area with vented surface
- Matrix 12" is produced in Lewisport, KY
- Matrix 16" is produced in Marshall, MI

Panel Options
- Panel width: 12" and 16"
- Panel configurations: non-vented or vented
- Coating: Matrix 12"
  - Acrylic Coated Galvalume® 24 gauge and 29 gauge
  - Kynar 500® (PVDF) 24 gauge and 29 gauge
- Matrix 16"
  - Acrylic Coated Galvalume® 26 gauge and 29 gauge
  - Kynar 500® (PVDF) 26 gauge and 29 gauge
  - Siliconized Polyester 29 gauge
  - Substrate:
    - Standard Matrix 12" 24 gauge and 29 gauge Galvalume®
    - Standard Matrix 16" 26 gauge and 29 gauge Galvalume®

Testing Data
- For any available Test Data, Section Properties or Load Tables, please visit our download section at www.mcelroymetal.com

Panel Options
- Panel width: 12"
- Marquee-Lok panel configurations:
  - Non-vented: flat or double pencil ribs (on-center spacing with double pencil ribs is 4")
  - Vented: flat or single pencil rib
  - Coating: Kynar 500® (PVDF)
  - Substrate:
    - Standard 22 gauge Galvalume
    - Optional 24 gauge Galvalume

Testing Data
- For any available Test Data, Section Properties or Load Tables, please visit our download section at www.mcelroymetal.com

Oil canning (pan wave) is a natural occurrence in metal panels and is not a cause for panel rejection.
Wave

Available in both fixed and floating systems, McElroy Metal’s Wave panels are concealed fastener wall panels that can be installed vertically or horizontally over solid substrate or subframing. Wave Fixed is installed with Wave’s integral fastening flange which is roll formed into the panel during the manufacturing process and can be utilized for panel lengths of 40’ or less. Wave Floating panels utilize separate clips and should be specified for panel lengths of 40’ or greater.

**Details**
- Concealed fastener wall panel
- Typically installed horizontally, but can be installed vertically
- Wave Fixed used for panel lengths 40’ or less
- Wave Fixed has a concealed fastening flange
- Wave Floating used for panel lengths greater than 40’
- Wave Floating utilizes a clip
- Can be installed over solid deck or open framing
- Wave is produced in Houston, TX

**Panel Options**
- Panel width: 16”
- Coating: Kynar 500® (PVDF)
- Substrate: Standard 24 Gauge Galvalume®
  Optional 22 gauge Galvalume

**Testing Data**
- For any available Test Data, Section Properties or Load Tables, please visit our download section at www.mcelroymetal.com

**Pre-Notched Wave Flashing**

Wave pre-notched transition flashings allow for thermal expansion and contraction while providing an attractive finishing detail. Also available, Wave’s pre-notched corner flashing
Visionline F-Series Wall System

Visionline F-Series Wall system is ideal as a facade or rain screen and adds architectural styling and beauty to any project at a price point much lower than ACM systems. F-Series is a solid metal, flat plate wall panel system that does not require field-applied sealants, extrusions, gaskets, or exposed fasteners, which reduces onsite labor expense. Common applications include walls, facades, and rain screen, in both large sections and for architectural accents.

Nostalgia Board & Batten

For more details about Nostalgia Board & Batten, see page 2.

MSR

MSR is a concealed fastener wall panel by McElroy Metal that combines aesthetics and strength in one panel. MSR’s bold profile will add curb appeal to most any project while providing the engineering and weather tightness characteristics demanded by architects and owners.

Details
- Concealed fastener wall panel for use with Fablok fasteners or angle clips
- Also called “Shadow Rib” panel
- MSR is produced in Sunnyvale, TX

Panel Options
- Panel width: 16”
- Panel height: 3”

Testing Data
- For any available Test Data, Section Properties or Load Tables, please visit our download section at www.mcelroymetal.com

Panel Options
- 22 Gauge Galvalume Substrate
- Kynar 500® (PVDF) coatings
- Field applied sealants, exposed fasteners, gaskets or extrusions are not required

Testing Data
- For any available Test Data, Section Properties or Load Tables, please visit our download section at www.mcelroymetal.com

Panel Options
- Maximum panel length: 50’
- Coating: Kynar 500® (PVDF)
- Substrate:
  - Standard 24 gauge Galvalume
  - Optional 22 gauge Galvalume

Testing Data
- For any available Test Data, Section Properties or Load Tables, please visit our download section at www.mcelroymetal.com

Oil canning (pan wave) is a natural occurrence in metal panels and is not a cause for panel rejection.
Exposed Fastener Panels

Urgent Care
Mega Rib & Multi-Cor

Residence
Multi-Cor
Mega-Rib

Mega-Rib is a 7.2 panel that provides optimum strength and spanning capabilities. Mega-Rib is equally well suited for industrial and commercial applications.

Note: Mega-Rib is also available with a 28.8” coverage, which is standard for 26 gauge panels. Please specify if 36” coverage is required.

Details
- Minimum slope: 1:12
- Tape sealant required on all slopes
- Adelanto standard coverage for 26 gauge is 36”
  All other locations, standard 26 gauge coverage is 28.8” specify if 36” coverage is required
- Can be installed vertically or horizontally

Panel Options
- Coating: Kynar 500® (PVDF)

Multi-Cor & M-Cor

McElroy’s corrugated panels were designed and engineered with greater-than-normal spans and load-carrying characteristics in mind. And, they quickly communicate their high-strength performance capabilities. McElroy’s Multi-Cor and M-Cor are similar in design, with M-Cor offering a more subtle rib height and configuration.

Note: When used as a roof panel, Multi-Cor and M-Cor panels require a double lap (over two ribs) for installation which requires a wider coil for production. For more information, please see our website at www.mcelroymetal.com.

Multi-Cor
- 1.5”
- 2.67”
- 32” Cover Width

M-Cor
- 0.5”
- 2.67”
- 34.67” Cover Width

Details
- Multi-Cor minimum slope: 1:12
- M-Cor minimum slope: 1:12
- Tape Sealant required on all slopes
- Multi-Cor and M-Cor can be installed over solid deck or open framing
- Multi-Cor and M-Cor are produced in Bossier City, LA

Panel Options
- Coating: Kynar 500® (PVDF)
- Silicone Modified Polyester (SMP)

Testing Data
- For any available Test Data, Section Properties or Load Tables, please visit our download section at www.mcelroymetal.com

Oil canning (pan wave) is a natural occurrence in metal panels and is not a cause for panel rejection.
Max-Rib

Max-Rib is a low profile 3/4” panel that is well suited for post frame, commercial, and residential applications.

Details
• Minimum slope: 1:12 (with sealant)
• Minimum slope: 3:12 (without sealant)
• Also available with Moisture-Lok

Testing Data
• For any available Test Data, Section Properties or Load Tables, please visit our download section at www.mcelroymetal.com

Oil canning (pan wave) is a natural occurrence in metal panels and is not a cause for panel rejection.
Modern-Rib

Modern-Rib is an exposed fastener wall/roof panel used on slopes down to 1:12. Combining the economics of an exposed fastener panel along with major ribs that simulate standing seam panels, Modern-Rib adds beauty and sophisticated styling to residential roofs and post frame structures.

**Details**
- Minimum slope: 1:12 (with sealant)
- Minimum slope: 3:12 (without sealant)
- Tape sealant is required in seams (side laps) on slopes 3:12 to 1:12
- Must be installed over solid decking for roofing applications

**Testing Data**
- For any available Test Date, Section Properties or Load Tables, please visit our download section at www.mcelroymetal.com

Oil canning (pan wave) is a natural occurrence in metal panels and is not a cause for panel rejection.

Mesa

Mesa is a patent and copyright protected panel that features a nearly invisible lap. Designed for Post Frame and residential applications, Mesa will add beauty to any project.

**Details**
- Ideal for post frame structures and residential roofing
- Also available with Moisture-Lok

**Testing Data**
- For any available Test Data, Section Properties or Load Tables, please visit our download section at www.mcelroymetal.com

5V

Homeowners across the country are discovering that metal roofing not only adds value to their home, but provides beauty as well. McElroy’s 5V panel incorporates a classic design that will add beauty to any residential or commercial project.

**Details**
- Minimum slope: 1:12 (with sealant)
- Minimum slope: 3:12 (without sealant)
- Tape sealant is required in seams (side laps) on slopes 3:12 to 1:12
- Must be installed over solid decking for roofing applications

**Testing Data**
- For any available Test Date, Section Properties or Load Tables, please visit our download section at www.mcelroymetal.com

U-Panel

U-Panel is an exposed fastener wall and roof panel that is also used extensively as a liner or partition panel.

**Details**
- Minimum slope: 2:12 with sealant

**Testing Data**
- For any available Test Data, Section Properties or Load Tables, please visit our download section at www.mcelroymetal.com
R-Panel

R-Panel is a multi-use roof and wall panel used primarily in pre-engineered metal building applications.

Details
- Minimum slope: 1:12 (with sealant)
- Also available with Moisture-Lok

Testing Data
- For any available Test Data, Section Properties or Load Tables, please visit our download section at www.mcelroymetal.com

Multi-Rib

Multi-Rib is a multi-use roof and wall panel used primarily in pre-engineered metal building applications.

Details
- Minimum slope: 1:12 (with sealant)
- Also available with Moisture-Lok

Testing Data
- For any available Test Data, Section Properties or Load Tables, please visit our download section at www.mcelroymetal.com

Mini-Rib

The symmetrical design of McElroy’s Mini-Rib panel makes it an appealing profile for wall, soffit, liner, and fascia applications.

Details
- Mini-Rib is produced in Bossier City, LA

Testing Data
- For any available Test Data, Section Properties or Load Tables, please visit our download section at www.mcelroymetal.com

Multi-V

Multi-V is an exposed fastener wall panel that is designed so that fasteners are placed in the valleys, making them visually less apparent.

Details
- Note: Also available, Multi-Rib with non-purlin bearing leg

Testing Data
- For any available Test Data, Section Properties or Load Tables, please visit our download section at www.mcelroymetal.com

Oil canning (pan wave) is a natural occurrence in metal panels and is not a cause for panel rejection.
Tilcor Stone Coated Roofing

Tilcor CF Shingle is the ideal solution for home and business owners that like the appearance of traditional asphalt shingles but want to take advantage of the many benefits that metal roofing provides. Unlike other stone coated systems, which leave gaps and screws exposed to the elements, CF Shingle protects all fastening elements making roofs more reliable, watertight and durable than ever before.

**Tilcor Colors**

- **Charcoal Blend**
- **Barkwood**
- **Oakwood**
- **Estate Grey**
- **Arctic Grey**

**Details**
- Minimum slope: 3:12
- Can be installed over most existing asphalt shingles
- Weight per tile: 7.05 lbs
- Weight per square: 141 lbs./sq.
- Substrate: -26 Ga Zincalume

**Panel Options**
- Overall panel dimensions 52 5/8” x 14 9/16”
- Panel coverage 49 5/8”
- Coating: Natural stone granules in an acrylic base-coat

**Testing Data**
- For any available Test Data, Section Properties or Load Tables, please visit our download section at www.mcelroymetal.com
Met-Tile roofing panels provide the appearance of ceramic tile roofing with all the advantages and performance of metal. Met-Tile is lightweight, energy efficient and aesthetically attractive. Since Met-Tile is a panelized roofing system, installation takes a fraction of the time required for ceramic tiles. Panels are installed vertically from eave to ridge and are secured to the deck with fasteners.

Oil canning (pan wave) is a natural occurrence in metal panels and is not a cause for panel rejection.

Milan shingles add beauty and curb appeal to any home or business. Offering eight attractive Kynar 500® colors as well as Slate and Shake Kynar 500 Prints, McElroy Metal’s Milan will compliment any exterior design palette.

Kynar 500® Colors
- Ebony
- Manor Gray
- New Penny
- Keystone Gray
- Adobe Red
- Linen
- Heritage Green
- Homestead Brown

Kynar 500® Designer Prints
- Blue Slate
- Gray Slate
- Green Slate
- Red Slate
- Classic Cedar Shake
- Cedar Shake
- Seasoned Cedar Shake

Note: Colors are representative of colors offered and are not intended for matching purposes.

Details
- Minimum slope: 3:12
- Panel exposure: 39” x 12”
- Weight per square: 76 lbs
- Continuous integrated nailing flange
- Four-way interlock system secured to the roof using aluminum fastening clips
- Can be installed over most existing asphalt shingles or solid deck

Panel Options
- Weight per square: 76 lbs
- Coating: - Kynar 500® (PVDF)
- Designer prints in Kynar 500® (PVDF) also available
- Substrate: - 29 gauge G90 Galvanized steel

Testing Data
- For any available Test Data, Section Properties or Load Tables, please visit our download section at www.mcelroymetal.com
Solar Solutions
Solar Solutions

McElroy Metal roofing panels are frequently the host material for crystalline solar technologies. The end-result is a functional and environmentally friendly roof system that generates renewable, clean, green energy.

**Crystalline** panels are the most popular photovoltaic product and offer higher efficiency and power generation. Crystalline Panels attach easily to McElroy Metal standing seam systems utilizing S-5! PV Kits, which hold the solar panels in place without penetrating the roof.
Green Span Profiles

Green Span Profiles (GSP) is a McElroy Metal joint venture company that manufactures Insulated Metal Panels (IMP’s) in a state-of-the-art manufacturing facility in Waller, TX.

Insulated Metal Panels are premier building products on the leading edge of innovation. Panels are formed by a continuous poured-in-place manufacturing process which binds interior and exterior steel facings to a polyisocyanurate insulating foam core. Green Span Profiles GSPs offer exceptional insulating properties (R = 8 per inch), superior spanning, superior spanning capability, accelerated installation times and an attractive architectural appearance. GSP wall panels can be installed both vertically and horizontally.

Green Span Profiles are available in 2, 2.5, 3, 4, 5, and 6 inch thickness.

Green Span’s RidgeLine roof panel features a 238T symmetrical standing seam, making it the industry’s easiest IMP to install. RidgeLine is available with a 42” cover width in thicknesses from 2 1/2” to 5”.
Slit Coils, Flat Sheets, & Perforated

McElroy’s slit coils and flat sheets are available in a wide variety of widths and gauges in Kynar 500® colors.

For more information:

Light Gauge / Post Frame / Residential Customer Service:
800-950-6534
LightGaugeCS@mcelroymetal.com

Commercial / Residential Customer Service:
800-950-6531
CommercialCS@mcelroymetal.com

Architectural Customer Service:
800-950-6533
ArchCS@mcelroymetal.com

Western Region Customer Service - All Products and Markets (CA, AZ, UT, NV, WA, OR, AK, ID, MT, and WY):
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