

THRU-FASTENED PANEL



MAX-RIB



MEGA-RIB



MULTI-RIB



MULTI-V



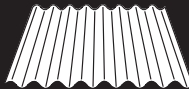
R-PANEL



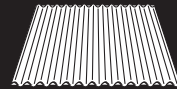
MINI-RIB



5V CRIMP



M-COR



MULTI-COR



U-PANEL

HANDLING & INSTALLATION INFORMATION



HANDLING & INSTALLATION



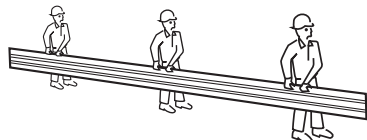
INSTALLATION INFORMATION

Handling and Fastening Specifications

The information shown are suggestions or guidelines and are not intended to cover all applications or building requirements. It is the responsibility of the designer/installer to ensure that this information meets particular building conditions and/or code requirements. It is also the responsibility of the installer to ensure that all OSHA and/or safety requirements are understood and met. McElroy Metal shall not be liable for any claim or claims which arise out of the handling or installation of the material.

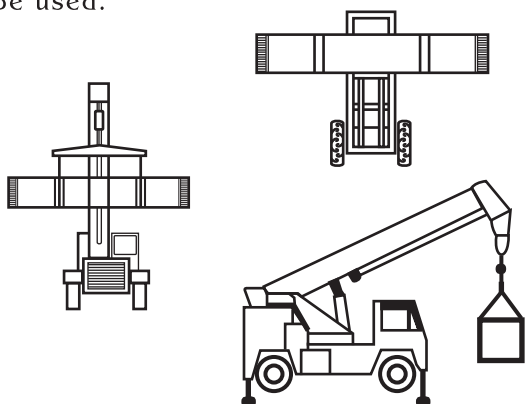
GENERAL HANDLING

When handling metal panels, care should be taken to protect the finish from scratching or abrasion. Dragging panels across one another will unnecessarily increase the risk of scratching. Individual panels should be carried vertical to the ground by grasping the edge of the panel.



MECHANICAL HANDLING

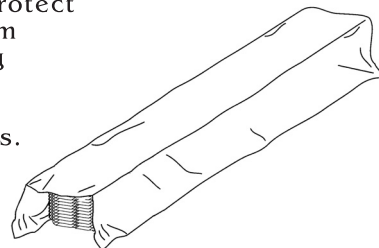
A forklift or crane can be used to handle unopened bundles up to 25' in length. For forklift unloading, forks should be spread to maximum width and placed at center line weight distribution of bundle. For crane unloading, a spreader bar should be used to evenly distribute the weight of the bundle. Cable supports will cause damage to the panels and should not be used.



STORAGE AND PROTECTION

Bundled material should be kept dry and above ground. Material should be tarped (not with plastic) or protected from weather conditions by other means. Allow for proper air circulation to prevent moisture buildup under tarp. Elevate one end of the bundles to allow for moisture runoff. If the panels become wet, all panels should be removed from bundles and individually dried.

Prolonged storage of panels is not recommended. If conditions do not permit immediate installation, extra care should be taken to protect sheets from developing white/red rust or watermarks.



PANEL INSPECTION

All bundles of panels should be inspected upon delivery from McElroy Metal. Any damage or moisture present on panels should be reported to carrier and noted on bill of lading. In addition, McElroy Metal must be notified of damage or moisture within **48 hours** of discovery.

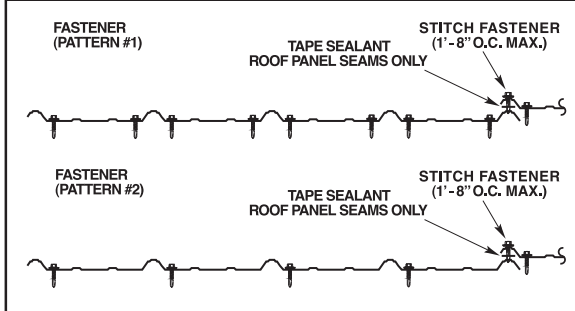
FIELD CUTTING

Some field cutting and fitting of panels is to be expected by the installer and minor field corrections are a part of normal installation work. Always cut one panel at a time. For small cuts, hand-held shears or electric nibblers are recommended. For best cutting results a panel shear is recommended. Shears and nibblers are available through McElroy Metal. Cutting of panels and driving of fasteners will create metal shavings. These metal shavings must be swept or removed from the panel surface. Failure to do so will cause rust stains on the panel surface and will void any warranty.

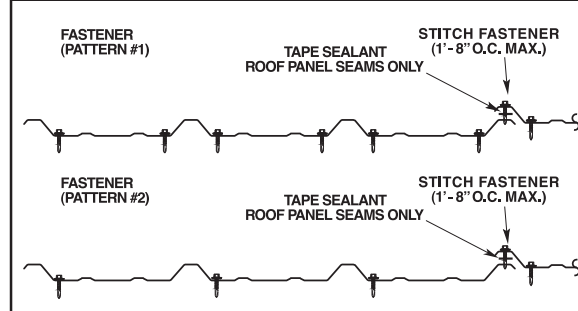
FASTENER POSITIONS LAPPING INFORMATION



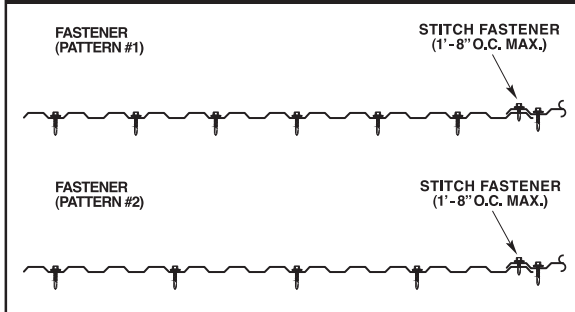
MAX-RIB



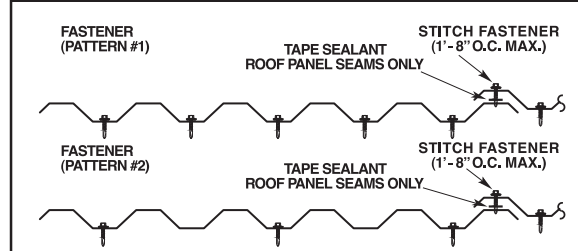
R-PANEL



MINI-RIB



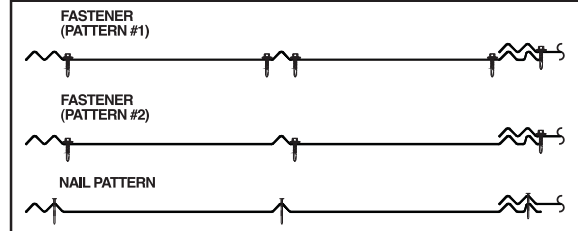
MEGA-RIB



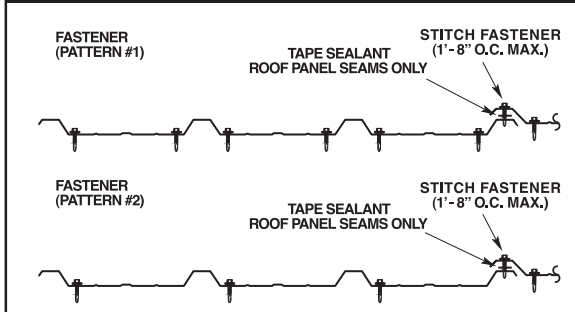
MULTI-V



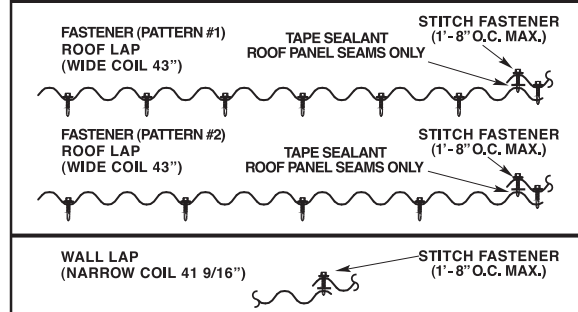
5V CRIMP



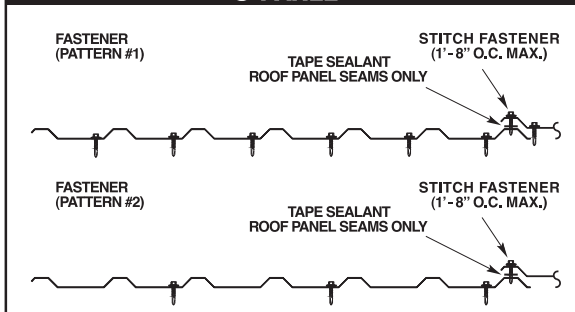
MULTI-RIB



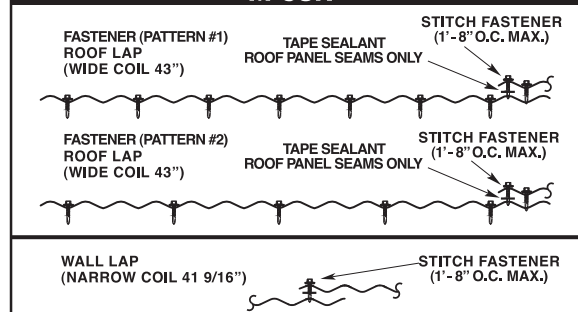
MULTI-COR



U-PANEL



M-COR



NOTE: FASTENER PATTERN #1 (EAVES, END LAPS AND RIDGE) - FASTENER PATTERN #2 (ALL OTHER LOCATIONS)

INST/PRODUCT



FASTENING DETAILS

The use of proper fasteners and installation procedures is an important factor in the appearance and performance of the panel system. Roofing and siding may be installed using fasteners with weather seal washers.

METAL FASTENERS



CORRECT

Sealing material slightly visible at edge of metal washer. Assembly is weathertight.



TOO LOOSE

Sealing material not visible. Not enough compression to seal properly.



TOO TIGHT

Sealing material extruded beyond edge of washer.

NAILS



CORRECT

Sealing material slightly visible at edge of nail head. Assembly is weathertight.



TOO LOOSE

Sealing material not visible. Not enough compression to seal properly.



TOO TIGHT

Sealing material extruded beyond edge of washer.

McElroy Metal shall not be liable for any claim or claims which arise out of the handling or installation of the material.

MANUFACTURING LOCATIONS

ADELANTO, CA

ASHBURN, GA

BOSSIER CITY, LA

CLINTON, IL

DIAMOND, MO

HOUSTON, TX

LEWISPORT, KY

LOCKHART, TX

MARSHALL, MI

MAUSTON, WI

MERKEL, TX

PEACHTREE CITY, GA

SUNNYVALE, TX

WINCHESTER, VA

McELROY METAL SERVICE CENTER

17031 Koala Road
Adelanto, CA 92301

5215 Leo St.
Alexandria, LA 71301

1007 Wilso Dr,
Baltimore, MD 21223

1500 Hamilton Rd.
Bossier City, LA 71111

3052 Yadkin Road
Chesapeake, VA 23323

9476 Meadowbrook Rd.
Clinton, IL 61727

3215 Highway 59
Diamond, MO 64840

390 N. Valley Dell Dr.
Fenton, MO 63026

409 Lovejoy Road
Ft. Walton Beach, FL 32548

3014 Lincoln Court
Garland, TX 75041

1440 Aldine Bender Road
Houston, TX 77032

10504 E. 59th Street
Indianapolis, IN 46236

32 Industrial Circle
Lancaster, PA 17601

9435 US Hwy. 60 W.
Lewisport, KY 42351

2701 Cahill Street
Lockhart, TX 78644

1020 Veterans Street
Mauston, WI 53948

5123 Terminal Dr.
McFarland, WI 53558

514 Cave Road
Nashville, TN 37210

8304 Hwy. 70 E.
North Little Rock, AR 72117

613 North Bierdeman Rd.
Pearl, MS 39208

8511 Industrial Drive
Pearland, TX 77584

2755 Hwy 60
Pendergrass, GA 30567

7450 Tower Street
Richland Hills, TX 76118

8200 Berry Ave. Suite 100
Sacramento, CA 95828

1365 Dean Forest Rd.
Savannah, GA 31405

7355 Oakley Industrial Blvd.
Union City, GA 30291

1144 Silstar Rd.
West Columbia, SC 29170

325 McGhee Rd.
Winchester, VA 22603



CORPORATE OFFICE
1500 HAMILTON RD. • BOSSIER CITY, LA 71111

Website: www.mcelroymetal.com • E-mail: info@mcelroymetal.com