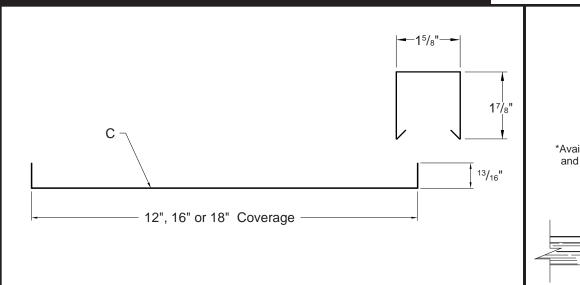
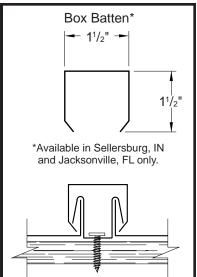
MAXI-BATTEN





ARCHITECTURAL PANEL

CONCEALED FASTENERS

12", 16", OR 18" COVERAGE MINIMUM 3:12 SLOPE

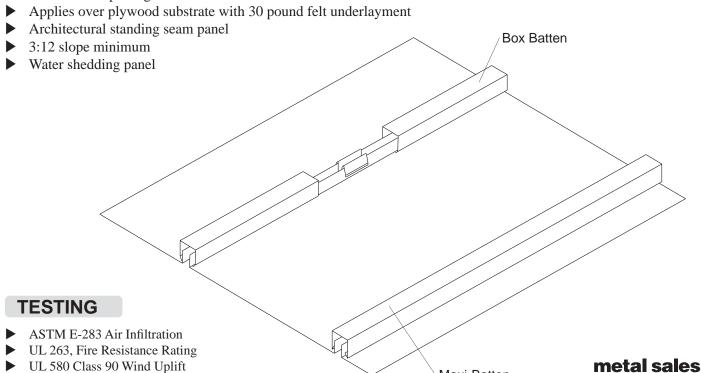
Maxi-Batten

SOLID WOOD SUBSTRATE

PANEL OVERVIEW

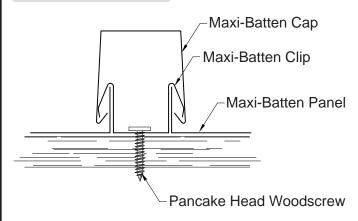
ASTM E-331 Water Penetration UL 2218, Class 4 Impact Resistance UL 790, Class A Fire Resistance Rating

- ► Finishes: Kynar 500 (PVDF), MS Colorfast45®, and Acrylic Coated Galvalume®
- ► Gauges: 26ga and 24ga standard, 22ga optional
- ▶ 12", 16", or 18" panel coverage, $1^{7}/_{8}$ " x $1^{5}/_{8}$ " Maxi-Batten cap
- ▶ Concealed clip designed to accommodate thermal movement

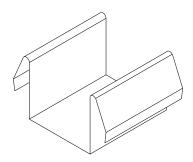


MAXI-BATTEN

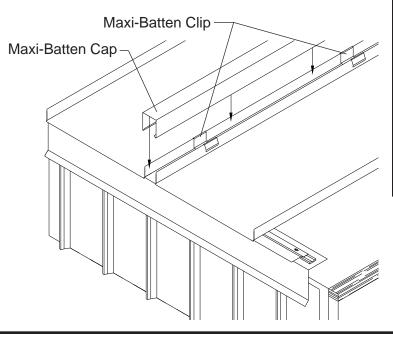
ATTACHMENT DETAIL



PANEL CLIP



BASIC INSTALLATION



GENERAL INFORMATION

▶ Slope

The minimum recommended slope for Maxi-Batten roofing panel is 3:12.

▶ Substructure

The recommended substrate is $^{5}/_{8}$ " plywood with a 30 pound felt moisture barrier. To avoid panel distortion use a properly aligned and uniform substructure.

NOTE: Maxi-Batten roof panels are not recommended for use over open structural framing.

▶ Coverage

Maxi-Batten panels are available in 12", 16", and 18" widths with a $17/_8$ " Batten height.

Box-Batten panels are available in 12", 16", and 18" widths with a $1^{1}/_{2}$ " Batten height.

► Length

Minimum factory cut length is 5'-0". Maximum recommended panel length is 45'-0". Longer panels require additional consideration in packaging, shipping, and erection. Please consult Metal Sales for recommendations.

▶ Fasteners

The fastener selection guide should be consulted for choosing the proper fastener for specific applications. Quantity and type of fastener must meet necessary loading and code requirements.

NOTE: All panels are subject to surface distortion due to improperly applied fasteners. Overdriven fasteners will cause stress and induce oil canning across the face of the panel at or near the point of attachment.

▶ Availability

Finishes: Acrylic Coated Galvalume®, MS Colorfast45®, or various Kynar 500 (PVDF) colors.

Gauges: 26ga, 24ga standard, and 22ga optional

▶ Oil Canning

Oil canning is not a cause for rejection. Heavier gauges and narrower widths minimize oil canning.

► Loading Information

Maxi-Batten must be installed over solid substrate. Panel attachment to substrate at fixed locations must be checked for drag loads.

metal sales
manufacturing corporation



Kent, WA (800) 431-3470 Temple, TX (800) 543-4415 Longmont, CO (800) 289-7663 Antioch, TN (800) 251-8508 Woodland, CA (800) 759-6019 Rogers, MN (800) 328-9316 Spokane, WA (800) 572-6565 Jefferson, OH (800) 321-5833 Rock Island, IL (800) 747-1206 Sellersburg, IN (800) 999-7777 Jacksonville, FL (800) 394-4419 Orwigsburg, PA (800) 544-2577 Independence, MO (800) 747-0012 Fontana, CA (800) 782-7953 Anchorage, AK (866) 640-7663 Bay City, MI (888) 777-7640 Detroit Lakes, MN (888) 594-1394 Mocksville, NC (800) 228-6119