



## PROFILE

Metal Roofing system profile type "BATTEN CLAD" as manufactured by Roll Form Group. Interlocking snap cap battens 16.0" [406mm] on centre, supplied with or without optional fluting on pan face.

\*Note: Unless otherwise specified, RFG's "BATTEN CLAD" will be supplied without optional flutes as shown above.

## MATERIALS

1. Zinc coated (galvanized) sheet steel used for "BATTEN CLAD" and flashing shall conform to ASTM A653 Standard specification for Steel Sheet, Zinc coated (galvanized) by the Hot-Dip Process, Structural (Physical) Quality, minimum Grade A, minimum zinc coating designation Z-275, and nominal thickness not less than 0.024" [0.610mm] 24 gauge or 0.030" [0.762mm] 22 gauge. For sheet steel thickness other than these two shown, please consult RFG for suitability. Anchoing track to be not less than 0.048" [1.22mm] 18 gauge thick .
2. Pre-coated galvanized sheet steel in addition to meeting the requirements of item 1 shall also conform to the requirements of CSSBI Publications S8-2001 and 20M-99.
3. Aluminum sheet used for "BATTEN CLAD" and flashing shall conform to CSA HA. 4.3003-H14.

## EXECUTION

1. Metal pans and battens shall be installed in one continuous length where possible. Consult RFG for possible length restrictions.
2. Ensure that mounting base is level and aligned and have any discrepancies corrected prior to installing "BATTEN CLAD".
3. Fasten anchoring rack 24" [610mm] on centre maximum into wood substrates using a #14 x 1-1/2" long wood grip fastener and 48" [1220mm] on centre maximum into steel subgirts using #14 x 3/4" long self tapping fasteners.
4. Ensure that all snap batten caps are in alignment with the metal pans.
5. Install notched and formed closures where required to seal out the elements using concealed fasteners where possible. Exposed fasteners to match colour of roof sheet.
6. Touch up minor paint surface scratches with an air dry touch-up paint.
7. Ensure that all roof surfaces are wiped clean of all foreign objects after completion of installation.