

**SPECIFICATIONS:**

**POSTS, RAILS:  
& PICKETS** EXTRUDED MARINE ALUMINUM 6061-T6  
PRIME ALUMINUM, NORTH AMERICAN PRODUCED

**FINISH:** SEVEN STAGE ARCHITECTURALLY CERTIFIED  
PRETREATMENT AS PER AAMA 2604.  
SUPER DURABLE ELECTROSTATICALLY APPLIED  
POWDER COAT - MIN THICKNESS 2.5 mils

**POSTS:** 51mm x 51mm (2"x2"), .125 WALL STANDARD  
(.188 WALL AVAILABLE)

**POST FLANGES:** 76mm x 152mm x 9.5mm (3"x6"x $\frac{3}{8}$ ")  
OPTION: 127mm x 127mm x 5mm  
(5"x5"x $\frac{3}{16}$ ") DECO PLATE

**POST CAPS:** PYRAMID, BALL, SPIRE OR ACORN

**RAILS:** 25mm x 25mm (1" x 1"),  
.125 WALL (top and bottom)  
.180 WALL (sidewall)

**PICKETS:** 16mm x 16mm ( $\frac{5}{8}$ " x  $\frac{5}{8}$ "), .080 WALL  
FLAT TOP c/w UV INSERT, PINCHED ARROW,  
MAPLE LEAF OR FLEUR DE LIS  
(USE FLAT TOP UNLESS OTHERWISE NOTED)

**WELDS:** ALUMINUM - FULL TACK BOTH SIDES OF PICKET

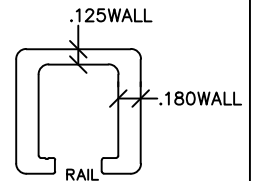
**STANDARD PANEL HEIGHTS:**

762mm (30")  
914mm (36")  
1067mm (42")  
1219mm (48")  
1524mm (60") SHOWN  
1829mm (72")

**STANDARD PANEL WIDTH:**

2372mm (93  $\frac{3}{8}$ ")  
(PANELS MAY BE CUT TO SUIT)

**SECTION A-A**



**COLOUR:** STANDARD COLOURS ARE BLACK, SEMI-BLACK  
BROWN, GREEN, WHITE AND FOREST GREEN  
(CUSTOM COLOURS AVAILABLE UPON REQUEST)

**WARRANTY:** 20 YEAR LIMITED

**NOTE:** TAMPER PROOF NUT AVAILABLE FOR BRACKETS

**COMMENTS:**



TITLE

**IRON EAGLE I ALUMINUM SERIES  
STYLE 2100**

DRAWING No.

**A2100**

CHK'D

DATE: JAN 12, 2018