

**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  
CAST SPEAR (IE-1) OR  
FLEUR DE LIS (IE-2)  
(USE IE-1 UNLESS OTHERWISE NOTED)

**INFILL:**      89mm. DIA. CAST ALUMINUM RING OR DIAMOND  
(USE RINGS UNLESS OTHERWISE NOTED)

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

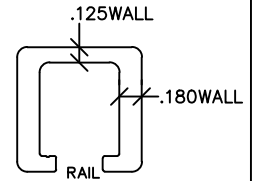
**STANDARD PANEL HEIGHTS:**

991mm (39")  
1295mm (51")  
1600mm (63") SHOWN  
1905mm (75")

**STANDARD PANEL WIDTH:**

2153mm (84  $\frac{3}{4}$ ")  
(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 2190**

DRAWING No.

**A2190**

CHK'D

DATE: JAN 12, 2018