

UNDERSTRUCTURE FOR ALUMINUM PANEL KITS

FOR USE WITH:
AKA12 and AKAG12

PEDESTAL SPECIFICATIONS

Pedestal Assembly

- Assembly up to 36" FFH shall provide a 5,000 lb. axial load without permanent deformation.
- Assembly shall provide a 2" total adjustment.

Pedestal Head

- Standard head is 1.38" die casting aluminum swaged head and aluminum stud with one adjustment nut.
- Stringer shall be attached with 1/4" - 20 flat-head screws
- Pedestal head shall be tapped for engagement of stringer screws.
- Aluminum stud shall be 7/8" diameter.
- 7/8" nut with corrosion resistant coating.

Pedestal Base

- Pedestal tube to be 1-1/8" diameter and 0.12" thick Aluminum tubing and with aluminum tube top cap.
- Base plate to be 4.5" diameter aluminum and shall have (3) 0.33" diameter holes for mechanical fastening applications.

Stringers

- The box aluminum shall be 1" deep x 3/4" wide
- Stringer shall have Aluminum oxide coating to prevent corrosion.

Stringer Screw

- Made from steel

