07410 ROOF & WALL PANELS
FIBERGLASS REINFORCED PLASTIC (FRP) PANEL SPECIFICATION
RESOFLO 6" FRP WALL LOUVERS**

(insert into standard panel specification as section 2.01 Material, subsection E. or appropriate subsection)**

E. Resoflo 6" FRP Wall Louvers

1. Wall louvers shall be ResoFLO fiberglass reinforced plastic louvers by Resolite, a Stabilit America Co., 285 Industrial Drive, Moscow, TN 38057, Ph: 888-737-6548.

2. Glass reinforcement for the louver frame and blades shall include unidirectional filaments to provide high tensile and flexural properties and overall section stiffness. In addition, continuous strand mat shall be included to contribute to the transverse properties of the louver. Glass content shall be a minimum of 40% by weight. C/W Barrier shall be on all surfaces to provide a resin rich surface to increase corrosion resistance and UV protection.

3. Resin shall be high quality isophthalic halogenated polyester, having a flame spread classification of 25* or less. Additional protection shall be provided with the use of UV stabilizers.

4. Finish shall be smooth.

5. Color shall be Gray and coloring shall be achieved through the use of pigments impregnated through the entire profile.

STATIONARY LOUVER, MODEL SBRK6 45º

1. Louver frames shall be 6" deep channel type and shall be 1/4" minimum thickness.

2. Louver blades shall be "K" style design and shall be 1/8" minimum thickness.

3. Hardware shall be _____. (304SS, 316SS, or Monel)

4. If required, birdscreen shall be polyethylene mesh.

ADJUSTABLE LOUVER, MODEL ABRK6 45º / 90º

1. Louver frames shall be 6" deep channel type and shall be 1/4" minimum thickness.

2. Louver blades shall be "K" style design and shall be 1/8" minimum thickness.

3. Hardware shall be _____. (304SS, 316SS, or Monel)

4. Louver blades shall be adjustable to 45º or 90º (select one) and shall pivot in fiberglass reinforced polypropylene bearings. Fiberglass reinforced polypropylene pivots shall be minimum of 5/8" diameter. All linkages and brackets shall be fiberglass reinforced polypropylene. Control arms shall be of fiberglass construction.

5. Louver blades shall be operated in the following manner: a) fiberglass thumbscrew locking quadrant or, b) pull cable operation (vinyl-coated cable) or, c) electric motor operation.

*Resolite advises that the numerical flame spread classification is not intended to reflect hazards presented by this or any other material under actual fire conditions.

---------- END OF SPECIFICATION ----------