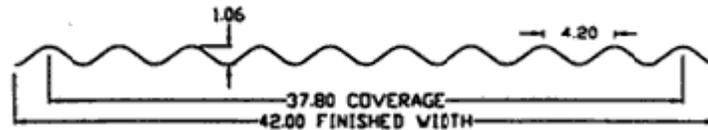




**FRP ROOFING & SIDING PANELS  
ACRYLOY / CR-ACRYLOY  
(NON-FIRE RATED)**

4.2 x 1-1/16"



Resolite Acryloy and CR-Acryloy are names synonymous with Fiberglass Reinforced Polymer panels in the corrosion and industrial markets. In very corrosive environments, such as steel mill pickling operations, the maintenance staff discovered that after a few years of exposure their metal cladding was failing. The only things intact were the translucent FRP panels. From that start, over 50 years ago, Resolite has become the leading producer of FRP panels for the corrosion market.

Acryloy is the translucent and CR-Acryloy the opaque version of Resolite's non-fire retardant (non FR) panels. Both are available in a wide variety of profiles and in many types 1230 through 830 and have a nominal weight of 12 oz. thru 8 oz. per square foot respectively.

Acryloy and CR-Acryloy panels are a composite matrix of polyester resin and chopped strand fiberglass reinforcement. This glass reinforcement is multi-directional and provides equal strength in all directions. Although other types of glass reinforcements, such as linear glass, can provide stiffer panel characteristics and longer spanning capabilities, they sacrifice resiliency. The ability to absorb various forces without damage to its structural integrity is critical to the long term performance of FRP panels.

C/W Barrier is an option available on both exterior and/or interior surfaces of '30' Series panels. C/W Barrier is the long range solution to better weathering FRP panels and is far superior to highly volatile sprayed on coatings that erode and fade away in a short time.

Resolite Acryloy and CR-Acryloy panels have over 50 years of long term performance history. Acryloy and CR-Acryloy have been utilized wherever corrosion resistance and good weathering characteristics are critical. Installations include steel mills, aluminum production and other nonferrous manufacturing, pickling operations, cooling towers, fertilizer plants, chemical producers, pulp and paper mills, mining operations, water/wastewater facilities and a host of other industrial building applications.

### **Acryloy / CR-Acryloy Features**

- **Corrosion resistant** - produced with a high quality non-fire rated polyester resin system.
- **Outstanding weathering** - our high quality resin system incorporates acrylic modification and UV stabilizers.
- **Embossed exterior surface** - the exterior surface is embossed creating a resin rich surface for improved performance. The interior surface is smooth.
- **C/W Barrier protection** - OPTIONAL - a protective barrier on exterior and/or interior surfaces that is fused into the resin/fiberglass matrix to give the panel even greater protection against degradation.
- **Types available** - 1230 (12 oz.) thru 830 (8 oz.)
- **Choice of colors:** available in two standard translucent colors - Clear and White; and three standard opaque colors - Stone White, Gray and Beige. Consult Standard Color Guide for more information.
- **Choice of profiles:** 5 standard profiles - 7.2 x 1.5", 7.2D x 1.75", 7 x 1.5" and 4.2 x 1-1/16" and 2-1/2 x 1/2". Consult Profile Selection Guide for non-standard profile availability and additional information.
- **Outstanding performance** - backed by over 50 years of case history in the corrosion and industrial market.
- **Load/Span data** - based on full scale tests to simulate actual field conditions.
- **Meets ASTM D 3841** - Standard Specification for Glass-Fiber-Reinforced Polyester Plastic Panels.