

# Decorative Resin Inserts Cutting, Installing and Cleaning

## Before You Start

Examine panels to assure product, quantity are correct prior to cutting or applying adhesives. Please follow the installation and cutting methods outlined below to ensure that your Decorative Resin Inserts panel fits correctly in you cabinet and/or door.

## Installing In Frames

**Step 1:** Measure the size of the rough opening (deepest part of frame). This is the opening that your panel will fit into. *See image at right.*

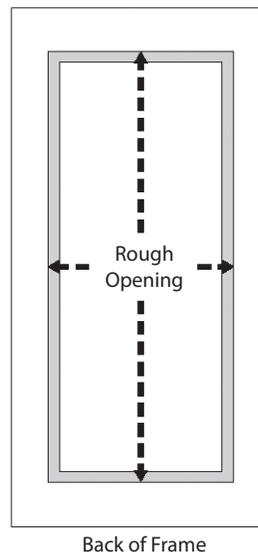
Subtract  $\frac{1}{4}$ " from the measured dimension to allow for a  $\frac{1}{8}$ " gap on all sides. For example, if the rough opening is 12" x 24", you would cut your panel to be 11  $\frac{3}{4}$ " x 23  $\frac{3}{4}$ ".

**Step 2:** Cut the panel to the desired finished size (see Cutting Methods below).

**Step 3:** Apply a thin bead of acid-free silicone into the frame (*optional*).

**Step 4:** Install panel and any trim or mounting brackets.

**Step 5:** If silicone was used, remove excess silicone with a soft cloth or soft silicone bead tool.



**Note:** *Decorative Resin Inserts panels come standard with square corners. Some cabinet/door frames may require rounded corners on insert panels. Please examine your frame opening to determine your individual requirements.*

## Cutting Methods

Most saws such as table saws, circular saws, band saws or routers may be used:

- Leave the original masking on the sheet during cutting.
- Use sharp, clean blades.
- Hold the sheet securely in place.
- Use a slow and consistent feed rate.

*Vibration, dull blades, incorrect blade types or speeds, or fast feed rates may cause chipping, cracking or melting.*

### Table Saws or Circular Saws

- For the highest quality cut, use a triple-chip style carbide-tipped blade commonly used for plastics.
- Allow the blade to protrude through the piece by no more than  $\frac{1}{8}$ " (3mm).

Blade Diameter, mm (In.)	Recommended Blade Speed, rpm
7.25" (180mm)	5,000
10" (250mm)	3,400

### Routers

- Use sharp two-flute straight cut or spiral-cut router bits.
- Use router speeds of 16,000 to 25,000 rpm.

## Cleaning

Use warm water and mild soap or any acrylic cleaner (such as Novus or Gel-Gloss) with a soft, scratch-free sponge, cloth or chamois. Do not use glass cleaning products, acetone, gasoline, benzene, lacquer thinner or other solvents, abrasive scouring compounds or alkaline cleaners, as it will damage the Decorative Resin Inserts.

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