

How is a custom panel made ?

There are three phases:

Phase 1 – The Design phase

where your involvement defines the style, color and special needs.

Phase 2 – Construction

based on the approved design.

Phase 3 – Packing and Shipping

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The Design Phase – the following steps are typical.

Your input is obtained as it relates to desired style, color and specific needs like privacy.

Using scaled sketches, send at scanned images, I obtain your feedback.

Usually 3 to 4 passes firm up your design needs.

Once a design is firm I offer a fixed price quote good for 30 days.

For special complex projects I may request a design fee That can be used as a credit towards a purchase.

The Construction Phase – general comments

To start construction a deposit is requested, usually 50%.

I book work based on deposits received. At the time of a deposit I give an estimated ship date based on my work load.

Once started, construction usually covers a period of 5 to 8 days.

I send digital photos as construction proceeds.

When your panel is finished I send final photos. The balance is requested at shipping, usually a day or two after the final photos are sent.

I sign all my custom panels with my initials and the month and year , **GAM mm/yy, so that when I'm famous you can prove you have an original.**

The Construction Phase – details

Step 1 – Generate a full scale drawing used for construction and to confirm glass segment size.

Step 2 – Cutting the perimeter zinc came which establishes the panel's size.

Step 3 (only some designs) – If the central element is a complex layout, like the Celtic Bevel Knots, I fabricate this section as a single unit to be integrated into the panel usually using copper foil and solder.

Step 4 – Glass segment cutting and grinding and the cutting and shaping of the lead came that surrounds these elements.

Step 5 – Solder the connections of the lead and zinc came.

Step 6 – Cementing the panel.

Step 7 – After 2 or 3 days, when the cement is dry, the panel is cleaned and then polished with a wax.

The Packing and Shipping Phase

Inner Shipping Box:

This is a sleeve box lined with foam wrap or bubble wrap with the panel inside. The box is strapped to a backing board for extra longitudinal strength.

Outer Shipping Box:

The outer box should surround the inner box with at least 4” of shipping peanuts in each direction.

Shipping Limitations:

For some design sizes a component design is required to meet safe shipping dimensions. Usually a single unit over 4 to 5 square foot would need to be made in sections.

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