



Durcon Incorporated
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To: All Durcon Incorporated Customers
Ref: Shop Drawings

Our drafting department is totally dependent upon you, the customer, to provide us with complete and accurate shop drawings. We cannot make assumptions in trying to interpret what is needed. Our drafting department is presently experiencing some delays due to the quality of drawings we are now receiving. These delays may in return cause delays in fabrication and delivery. To help prevent these delays, Durcon Incorporated has created a set of guidelines and an example drawing.

The following guideline and example drawing explain what Durcon's draftmen needs on all shop drawings. The information is very important and neces sary for us to make a quality product.

Drafting Requirements

The first thing our draftsmen do is to review all of the documents in the job folder such as the quote, purchase order, and other revisions. Their objective is to learn everything there is to know about the project before they begin the drafting of the shop tickets.

It is important that you understand that each piece of material has its own shop ticket for identification. Our drafting system is a custom program. The draftsmen enter information for each piece into the data fields and AutoCAD automatically draws the piece ticket. This is why it is so important that you provide us with the final information on all shop drawings based on the following rules.

Standard Rule Set for Specifying Epoxy Resin Tops

1. Use Top Dimensions

Top details should be the overall top dimensions including any overhangs or fillers required. Top dimensions must be final field verified dimensions and should measure up with the cabinet elevations.

2. Provide Top Description

Include color, thickness (top and curb), and type of material (flat [Contoura or Classic], coved curb, marine edge, fume hood top, etc.)

3. Fume hood Top Details

Include front, back and side rail sizes. Also show overall thickness, cutout locations, and service slot sizes. The fume hood manufacturer would also be helpful.

4. Verify Field Conditions

Wall to wall dimensions must be verified and indicate if allowance for top joints is included. Verify windowsill heights AFF.

5. Locate All Cutouts

When specifying for Durcon, please locate from left to right and front to back to the centerline of the cutouts.

6. Details on Special Cutouts

Show degree of angles, length, width and center of arcs (especially on belly cuts), etc.

7. Provide Cutout Sizes

Also indicate if radius corners are required and if the cutout should be finished. If using Durcon sinks, just call out the sink number.

8. Indicate Finished Edges and Butt Joints

This is especially important with peninsula tops or any tops requiring a finish and a butt joint along the same edge.

9. Provide Section Views and Elevations

It helps to understand the application especially when dealing with high/low situations on wall runs and in reagent rack setups where there are notches and holes. Our draftsmen look for detail on each piece of epoxy resin that goes through our plant. Each piece has its own identity.

10. Trough information

Provide I.D. dimensions on trough and cutout, and drain location.

11. Other

Provide hole sizes, quantities; sink covers; drain grooves, quantity, length etc.

