

To: All *Durcon A Wilsonart Company*® Customers

Ref: Shop Drawings

Our drafting department is 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 delays due to the quality of drawings we are receiving. These drafting delays may in turn cause further delays down the line in fabrication and delivery. In order to help curtail this, Durcon has created a set of guidelines and an example drawing.

The following guidelines and example drawing explain what Durcon drafters need on all shop drawings. This information is very important and necessary for us to make a quality product.

Drafting Requirements

The first thing our drafters do is review all documents in a job folder such as the quote, purchase order and revisions. Their objective is to learn everything they can about a project before they begin to draft the shop ticket.

It is important to understand that each piece of material has its own shop ticket for identification. Our drafting system is a customer program. The drafters enter information for each piece into the data fields and AutoCAD automatically draws the piece ticket. This is why it is so important to 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 (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

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

8. Indicate Finished Edges & 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 & 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 drafters look for detail on each piece of epoxy that goes through our plant. Each piece has its own identity.

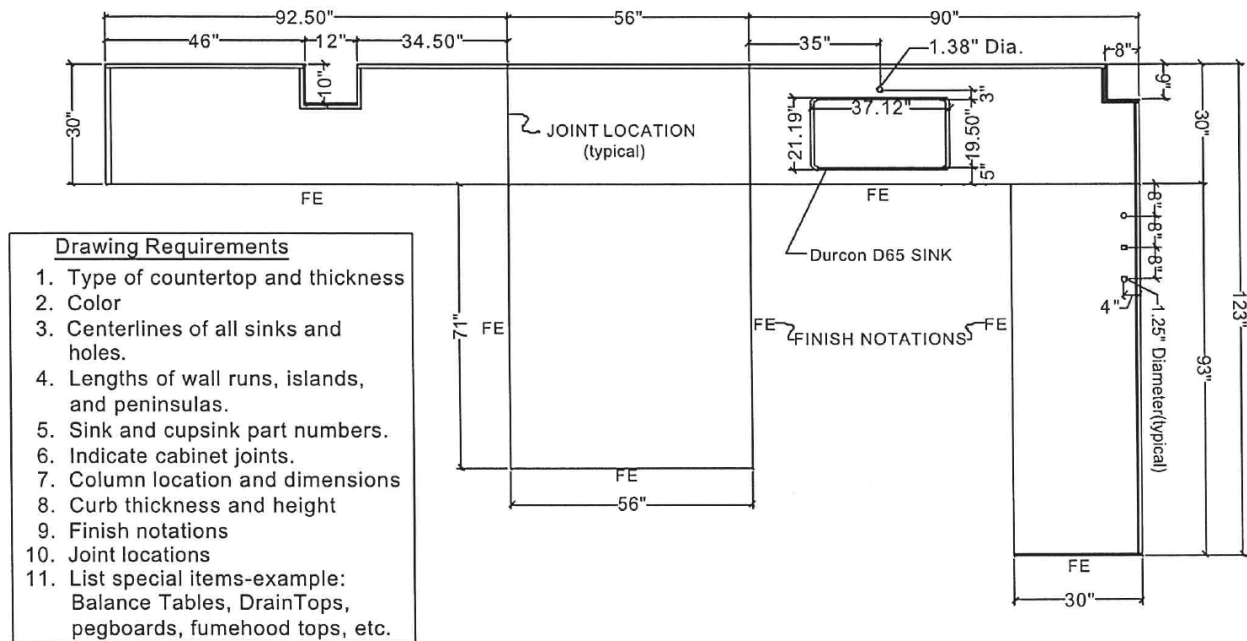
10. Trough Information

Provide identifying dimensions on trough, cutout and drain location.

11. Other

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

Example Drawing



1" BLACK EPOXY TOP with 4" HIGH LOOSE BACKSPLASH

Standard Rule Set for Specifying Top Joints

1. Never Interfere with Knee Spaces

Always keep the end user in mind and do not interfere with writing or sit-down areas.

2. Maximum Yield

Unless the customer specifies for top joints to match cabinet joints, maximum lengths are 96", 72" and 62".

3. Optimize Saw Time

Use equal lengths if standard lengths cannot be used. Example: 24' elevation = (3) 8' tops.

4. Provide Elevations

If top joints are not provided, cabinet elevations are necessary for LTI to determine the best placement of top joints.

NOTE: When placing your own top joints, remember to allow at least .06" per joint for application of adhesive.