

## Custom Interactive Schedules in ArchiCAD 9

*For a step-by-step tutorial on creating custom schedules, see page 99 of “Training Guide-Level 2” under your Help menu or on the Training Guide CD that ships with ArchiCAD.*

### Key things to be aware of:

1. You can only display things that exist as **parameters** in every object you want to schedule: pay special attention to the “ArchiFM and Listing Parameters” where you will find Custom Parameters that you can use for your own special listing criteria
2. You can filter out any unwanted items from your schedule
3. You can schedule only what you select (good for testing templates and for quick fixing parameter)
4. Schedules that you place on plans are actually GDL objects
5. Schedule templates are .ISS files. Their default location is:
6. Windows: C:\Documents and Settings\Your User Name\Graphisoft\IS Settings
7. Macintosh: user name: Library: Application’s settings: IS Settings

### Types of schedules:

Door, window finish, attic vent, floor areas, fixture, steel columns, and whatever you want to list

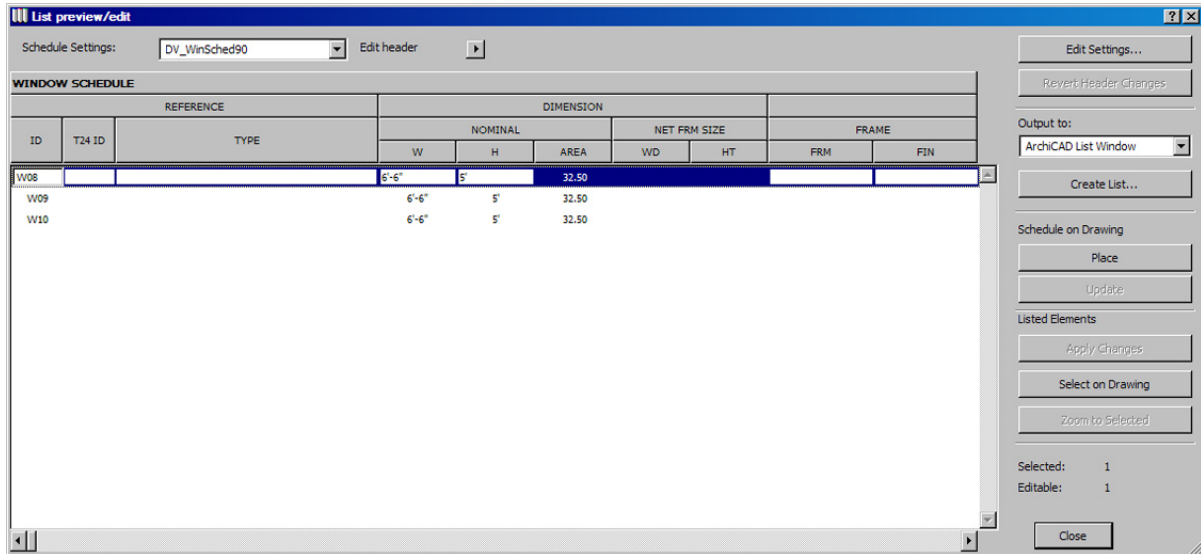
### Getting Started:

1. You do not have to start from scratch. Use an existing schedule that ships with ArchiCAD, duplicate it, change its name, and edit it to meet your needs.
2. From the Calculate menu, choose Interactive Schedule>Preview
3. From the “Schedule Settings” pop up menu, we recommend that you choose the NCS Window Sch (or the NCS Door and Frame Sch)
4. Click on the “Edit Settings” button
5. Press the “Duplicate” button and re-name the schedule to include your company initials (example: DV Window Schedule)
6. Now start editing your new schedule following the recommendations below.
7. Press the change settings folder button to place the new schedule where ever you would like it...we recommend you place your schedules in the “CAD Support” folder.

### Elements of the interactive Schedule

List Preview window:

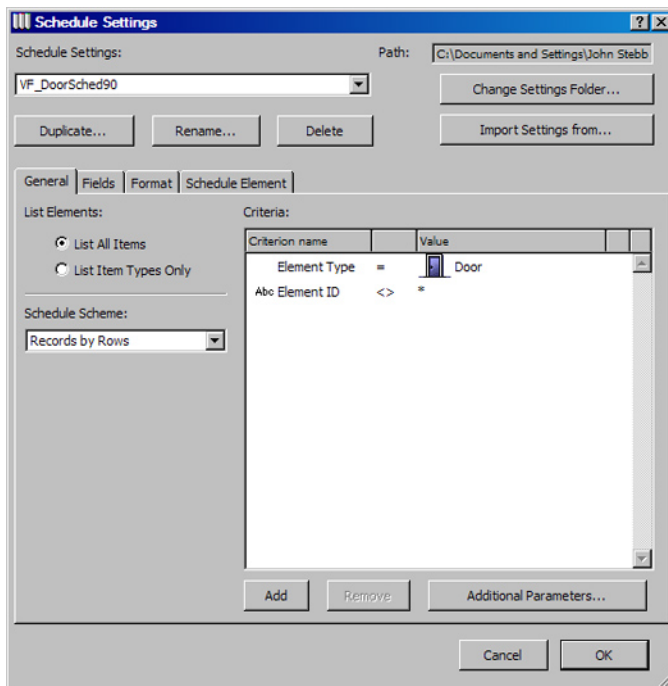
1. In the fields that are editable, you can change the values and this will change the objects settings, e.g. change the window widths in the schedule and the window widths will change in the plan (information is bi-directional)
2. Use “Place” to place the schedule onto plan
3. To update a schedule, select the existing schedule object before going to preview window
4. You must press the “Apply Changes” to send to plan or update the schedule on the plan
5. Use the “Update” button to update the existing schedule



Schedule settings:

1. From the “List Preview” window press the “Edit Settings...” button; “Schedule Settings” is where you format your custom schedules.

The Schedule Settings Dialog Box



### General Tab: Ways to filter or sort information

1. By Element Type: doors or windows (or whatever you want to schedule)
2. By Layers: for example objects on plumbing fixtures layer
3. Filter by Element ID: use a “wild card” designation in the Window or Door ID field such as an asterisk (\*) to exclude items like empty openings used for pass-ways or fireplace openings, etc. Set “Element ID to “<>” (which means not equal to) to “\*”

### Fields Tab

1. Fields allow you to choose what you want to display in your schedule
2. You can show general or specific information:

ID (Symbol)  
 Width, Height  
 Zone Name  
 Layer it's on  
 Etc.

- In the Parameters to List window, the items listed from top to bottom appear from left to right in your schedule

### Format Tab

- You must set fonts, pens, line styles, etc. for each area (header text, value text, header boarder, etc.) of your schedule in the "Schedule Item" section of the Format tab
- The maximum page width for a schedule is 19.25 inches

### Most formatting can be edited graphically in the schedule headers

- Widths of columns can be stretched dynamically by clicking and dragging along the column edge
- Headers can be added via the "Edit header" pop-out menu in the "List preview" window
- Headers can be renamed or edit header properties by double clicking on headers
- To create a sub-category for headers, select row headers by holding shift key down and clicking on the headers you want to select, go to edit header and choose "Insert Header above"
- If you use a footer, you won't see it until it is placed. Footers are good for tracking current version of schedule.

### Schedule Element Tab

You must set the layer you want here. If you do not, each time you re-calc it will be placed on whichever layer it says here

### Sharing schedules

- Note where template are being saved by default (if you lose them, search for ".iss" extension):  
 Windows: C:\Documents and Settings\Your User Name\Graphisoft\IS Settings  
 Macintosh: user name: Library: Application's settings: IS Settings
- Copy or save .iss files to your Office Library folder or place in your "CAD Support" folder
- In the "Schedule Settings" dialog box, choose "Import Settings from..." and find the appropriate .iss schedule file.

### Final Results Example:

WINDOW SCHEDULE																		
ID	T24 ID	REFERENCE		DIMENSION				SPECIFICATION				ENERGY			DETAILS			REMARKS
			TYPE	W	H	AREA	WD	HT	FRM	FIN	GLZ	TYPE	SPTY	U-VAL	SHGC	SILL	JAMB	
W08				6'-6"	5'	32.50	--	--										
W09				6'-6"	5'	32.50	--	--										
W10				6'-6"	5'	32.50	--	--										