## Adding Dimensions to the Detail

 To set the Detail edges to not print, assign the Print Width to "no print" in the Properties dialog. Pick or highlight the edge of the Detail, open **Properties**. Under **Print Width** field, select **no print**. You can change both Details to **no print** at the same time.

print at the s	unie time.	
Properties		×
Object		-
Object type	detail view	
Name		
Layer	VP	-
Display Color	By Layer	• • •
Linetype	By Layer	-
Print Color	🛇 By Layer	•
Print Width	By Layer	•
Render Mesh Settings	By Layer	
Custom Mesh	Default By Parent	
Settings	0.13	
Isocurve Density	0.18	
Density	0.30	
Show surface isoc	0.35	
M	0.50 0.60	
	0.70	
Det	<sup>3</sup> 0.80	
	0.90	
	1.00	
	1.40	
	2.00	
	No Print	

- 2. Next make a **Dimension** layer. Set color to **green** and make it **current**.
- 3. Under the **Dimension menu**, select **Dimension Properties**. Pick the **New** button and name the dimension style **Dim2**.

Document Properties		×
Hatch	Global dimension gcale 1.0 Dimension style Dimension Style 01 New Bename Pelete ZDimension Style Name Name Dim2 OK Cancel	•
- Files General - Mouse - Keyboard - Plug-ins B: Modeling Aids B: Context Menu		

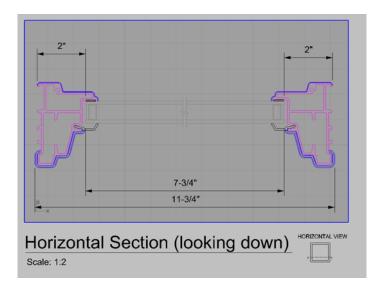
4. Cascade out the dimension style tree and click **Dim2**. On the right side of the dialog, set the dimension fields to appropriate values. See image below for these settings.

				×
		Name: Dim2		
		Eont Arial - Arial		
		Number format		
		○ Decimal ○ Fractional ● Feet & Inches	Precision: 11-1 Angle precision: 1.00	1/4" <b>•</b>
		Sizes		
		Text height	0.125 Text gap:	0.1
		Extension line extension:	0.1 Extension lin	e <u>o</u> ffset 0.1
		Dimension line extension:	0.0 Centermark	size: 0.125
Value of the second sec		Dimension arrows		
Cocument Properties		Le <u>n</u> gth:	0.125 A	rrow 🔻
Document Properties		Leader arrows		
⊞-Rhino Render — Mesh — Units	Name: Dim2	Length:	0.125	rrow
- Page Units	Eont	Text alignment		
Dimensions     Dimension Style 01     Dim2	Arial - Arial	<ul> <li>Above dimension line</li> <li>In dimension line</li> </ul>		
Gild	Decimal	C Horizontal to view		Advanced
– Notes – Summary	C Fractional			1
Linetypes Hatch	C Feet & Inches		OK Cano	el Help
FIGUI	Sizes			

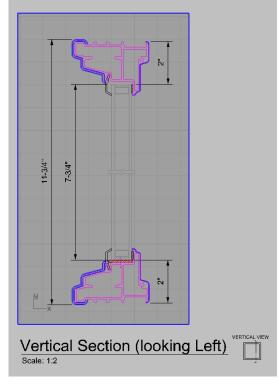
Pick main **Dimension** dialog. From the right of the dialog, set the **global scale** to
 This will compensate for the **Detail** being scaled by <sup>1</sup>/<sub>2</sub>. or **1** paper unit per **2** model units. Pick **OK** to return to graphics screen.

Document Properties	×
Document Properties  Rhino Render  Mesh Units Dimensions Dimension Style 01 Dim2 Grid Notes Summary Linetypes Hatch	Global dimension scale 2 Dimension style Dim2 New Rename Delete

6. Because dimensions are more closely related to the model and reflect the size of model geometry; create them in Detail view. With the Detail active, create these linear dimensions in the horizontal view.



7. With the Detail active, create these linear dimensions in the vertical view.



8. Double click on the dimension text and change the value to the suggested text strings below.

