



## Modifying Surround Supports

SOFTWARE / PRODUCT / FINISHING

When processing a part using Insight it is sometimes advantageous to surround the part with support material. There are two variable parameters to be conscious of when using this option, “Starting Height” and “Depth” of the surround support material.

### Process

#### Starting Height and Depth Menus

- STEP 1:** Open the Support Setup menu in Insight (figure 1) Support > Setup. Once the menu is open, select Surround from the Support Style pull down menu.
- STEP 2:** To modify settings, open the Support Parameters menu (figure 2) by selecting the Access Advanced Support Settings icon (figure 3).
- STEP 3:** In the Support Parameters menu modify the “Starting Height” and/or “Depth” of the surround support material.

### Change Starting Height

The default height setting for surround support is for the support to cover the part from top to bottom.

- STEP 1:** Check the starting height box.
- STEP 2:** Enter the numeric value of the support start height require. Surround support will be generated from the respective height downward.

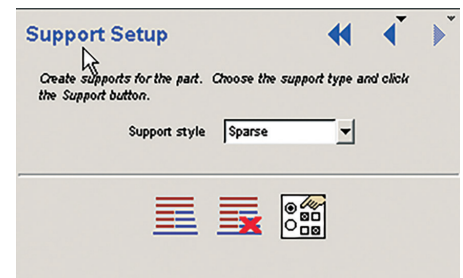


Figure 1: Support Setup

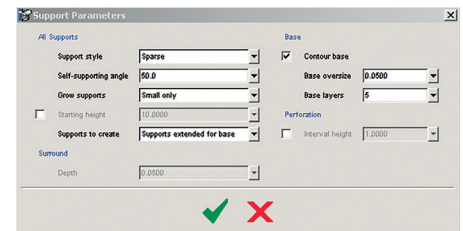


Figure 2: Support Parameters

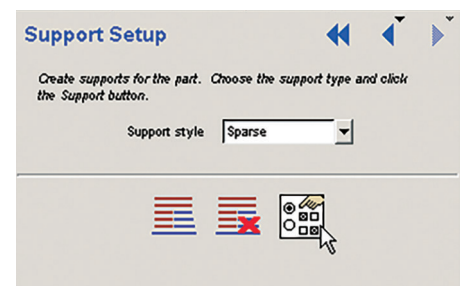


Figure 3: Advanced Support Settings

## MODIFYING SURROUND SUPPORTS

### Change Depth

The default depth setting of the surround support is 0.050 inch.

**STEP 1:** Select “depth” pull down menu to adjust the depth to either 0.100 inch, 0.150 inch, 0.200 inch and 0.250 inch.

# MODIFYING SURROUND SUPPORTS

## CONTACT

For questions about the information contained in this document, contact Stratasys at [www.stratasys.com/contact-us/contact-stratasys](http://www.stratasys.com/contact-us/contact-stratasys).



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