The Server Synchronization Control

The *Server Synchronization Control* allows users to set the frequency with which changes on the local computer are saved to SmartBuild servers on the cloud. As pictured in Figure 1 at right, the *Server Synchronization Control* appears at the bottom of the *Properties Pane*, regardless of the *Properties Tab* that is currently selected. Synchronization frequency can be set anywhere from zero (0) seconds (instantaneous) to every 60 seconds.

Generally speaking, when setting this control you are seeking to create a balance between save operations and performance on your local machine. The longer the synchronization frequency, the fewer the delays will be on your local machine.

You may wish to extend the synchronization frequency to its maximum (60 seconds) if you are making are making a lot of changes to a job, or if you are experiencing slow network conditions. Conversely, you can increase the synchronization frequency when there are few changes to be made and/or network conditions are good. When in doubt, you can always set the synchronization time to the midpoint — 30 seconds.
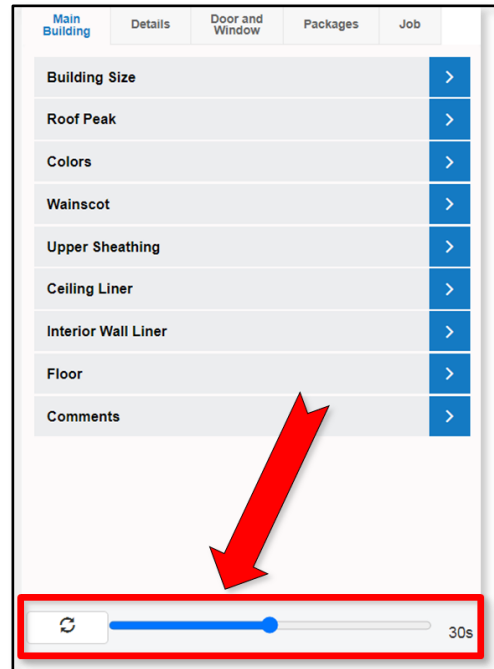

Figure 1: The *Server Synchronization Control* at the bottom of the *Properties Pane*.

As you can see in Figure 2 below, the *Sever Synchronization Control* is divided into three basic parts:

A. **Refresh Button** – You can click on the `Refresh` button at any time to initiate an immediate synchronization operation.

Figure 2: parts of the Server Synchronization Control.

B. **Slider Control** – Click and drag on the slider control to set the time between synchronization operations. Drag the slider bar to the left to <u>increase</u> synchronization frequency (minimum of zero seconds; a.k.a. instantaneous) or to the right to <u>decrease</u> the frequency (maximum of 60 seconds).

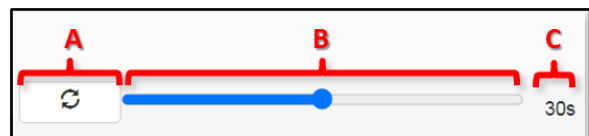C. **Time Indicator** – The time indicator shows the current setting, in seconds, between synchronization operations.