

# Aligning Different Thickness Walls

---

Reference Number: **KB-00798**

Last Modified: **July 19, 2021**

---

The information in this article applies to:




## QUESTION

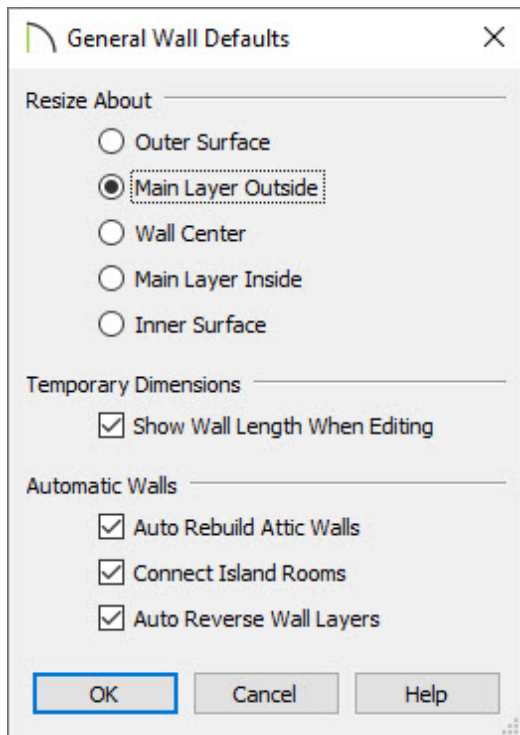
I need to join walls that have different layer thicknesses and would like to control how these walls align to one another. How can I do this?

## ANSWER

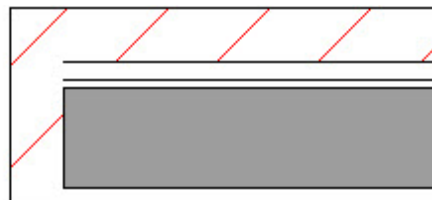
We can specify how walls align and then use Object Snaps to easily position them.

To set the snapping behavior

1. Select **Edit> Default Settings**  from the menu.
2. In the **Default Settings** dialog, expand the **Walls** category, click on **General Wall** to highlight it, then click the **Edit** button.
3. In the **General Wall Defaults** dialog, the **Resize About** options determine how walls snap together.



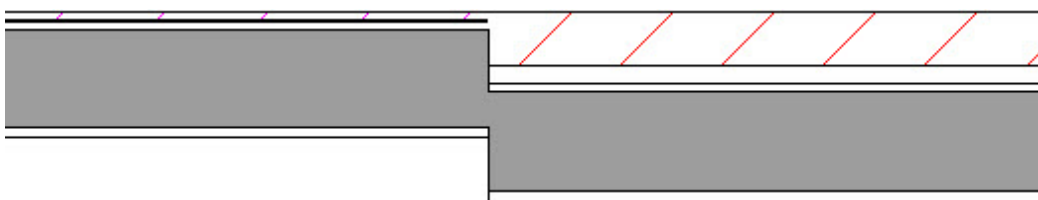
The two walls illustrate how these options work. The wall on the left is a Siding-6 wall, the other is a Brick-6. The layers of the Brick-6 have been enlarged to better illustrate the differences in the Resize About options.



The walls shown have the framing selected as the main layer, the normal choice for walls.

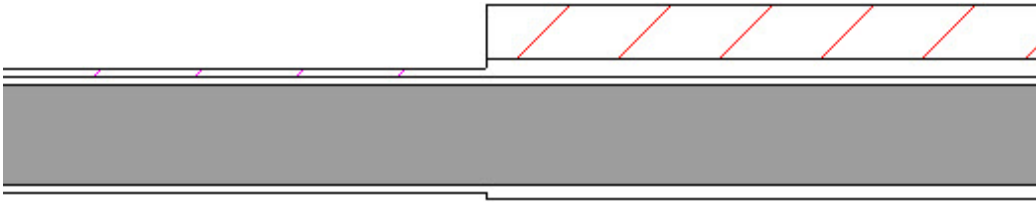
- **Outer Surface**

Select this option to align the outer surfaces of walls when they snap together.



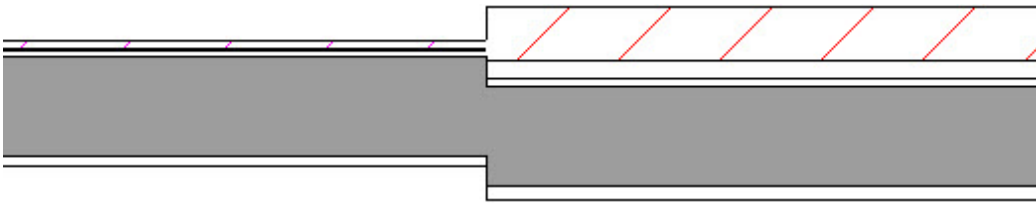
- **Main Layer Outside**

This option aligns the outer surface of the main layer.



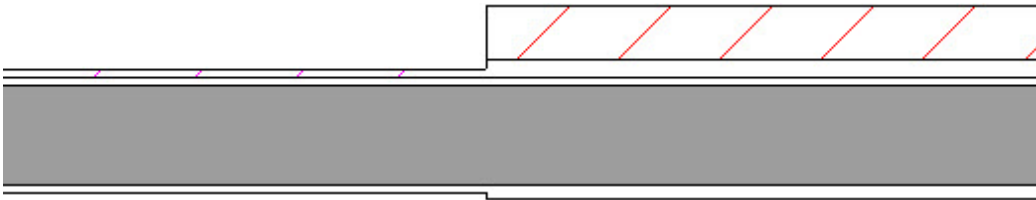
- **Wall Center**

If you choose this option, the program aligns the wall centers.



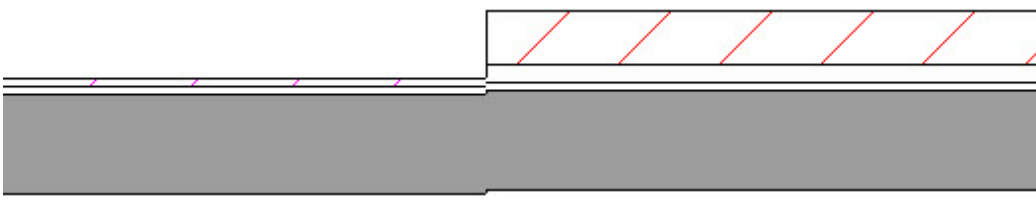
- **Main Layer Inside**

Select this option to align the inside surfaces of the main layer.



- **Inner Surface**

This options aligns the interior surfaces of the walls.



[\(https://chieftalk.chiefarchitect.com/\)](https://chieftalk.chiefarchitect.com/)

 [\(/blog/\)](/blog/)



[\(<https://www.facebook.com/ChiefArchitect>\)](https://www.facebook.com/ChiefArchitect)



[\(<https://www.youtube.com/user/ChiefArchitectInc>\)](https://www.youtube.com/user/ChiefArchitectInc)



[\(<https://www.instagram.com/chiefarchitectsoftware/>\)](https://www.instagram.com/chiefarchitectsoftware/)



[\(<https://www.houzz.com/pro/chiefarchitect/>\)](https://www.houzz.com/pro/chiefarchitect/)



[\(<https://www.pinterest.com/chiefarchitect/>\)](https://www.pinterest.com/chiefarchitect/)

[208-292-3400 \(tel:+1-208-292-3400\)](tel:+1-208-292-3400)

© 2000–2021 Chief Architect, Inc.

[Terms of Use \(/company/terms.html\)](#)

[Privacy Policy \(/company/privacy.html\)](#)