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33 reasons why you don't see your Revit objects

Camilion's cheat-sheet to finding stuff in Revit® views



VIEW OVERRIDES

1. The object or category is **temporarily** hidden
2. The object, category or subcategory is **hidden** in the view
3. The object is affected by a **filter** applied to the view
4. The object's color is subject to an **element override**, set to the background color
5. The object's color is subject to a **category override**, set to the background color
6. The object has one or more of its **edges overridden** to display as '<Invisible lines>'
7. The object is set to not be visible at the **category's detail level**



VIEW OPTIONS

8. The object is outside the view's **view range**
9. The view's far **clip depth** is not sufficient to show the object
10. The **view's discipline** is prohibiting the visibility of the object
11. The element has been placed outside the view's **crop region** (visible extents)
12. The element is an annotation object and doesn't reside entirely within the **annotation crop region**
13. The object is constrained to a **scope box** that is not visible in the view
14. The view's **scale** is prohibiting the object's visibility



WORKSET

15. The object resides on a **work set** that is **not loaded** within the project or in a linked file
16. The object resides on a **work set** that is **not visible** in the view or in a linked file



LINKS

17. The object is part of a **linked file** that is not visible in the view
18. The object is a linked instance with **coordinates** too great for Revit to handle
19. The user has **incorrectly identified** the link instance to which the element belongs
20. The object is in a link that is not in its correct **position**



FAMILY

21. The object is a family and none of its geometry is set to be visible in the **view type**
22. The object is a family and none of its geometry is set to be visible at the **view's detail level**



MANAGE

23. The object is part of a **design option** that is not visible in the view
24. The **phase settings** of the object or the view prevent the object from displaying in the view
25. The color in the **Object styles** dialog is set to the same color as the background color



OTHER

26. The object resides within a **group** (detail model) and it has been excluded from the group
27. The **extents** of the object itself don't permit it to be seen
28. The object is being obscured by **another** element
29. The object is a **mass**, and 'Show Mass' is turned off
30. The object's host view has been deleted (**area boundaries**)

Don't want to check one by one?

Holmes is a plugin for Revit that finds your lost objects.

Try it today **for free** at camilion.eu



This cheat-sheet is a revised version of the famous forum thread "Can't see it in the view? Here's 33 reasons maybe why", published in revitforum.org in 2011

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