

Find Entity

You can use this function to locate the entity that you want to find rapidly.

For example, find the entities with lengths greater than 200 in walls:

1. Click **Find Entity**, and the **Find Entity** window appears.
2. In the **Find what** list, select **Wall**.
3. In the find method list, select **Advanced Find**.
4. In the **Select Find Range** area, select the **Thickness** check box, and then in the Range Settings area, set the thickness as greater than 200. Click **Find**, and the following window appears.

The screenshot shows the 'Find Entity' dialog box. At the top, 'Find what:' is set to 'Wall' and the search method is 'Advanced Find'. A search button with a magnifying glass icon is on the right. Below this, there is a checkbox for 'Full match by element name' which is checked. The 'Select Find Range' section contains a table with columns 'Use', 'Attribute', and 'Value'. The first row is selected, showing 'Use' as checked, 'Attribute' as 'Thickness', and 'Value' as '>200'. To the right of this table is the 'Range Settings' area, which has a text input field containing '200', a dropdown arrow, the text 'Thickness (mm)', another dropdown arrow, and a comparison operator dropdown set to '>'. Below these settings is a table with two columns: 'Entity' and 'Location'. The table contains five rows of results:

	Entity	Location
1	Wall-1	<2, ><4, >
2	Wall-1	<6,G><8,G>
3	Wall-2	<2,H><4,H>
4	Wall-2	<4,F><6,F>
5	Wall-1	<7,F><9,F>

5. To go to the location of the entity that you find, double-click the entity.

Note

1. Find what: You can select one element type or multiple element types. Only when clicking Find by name or Find by entity ID, you can select Multiple Elements. Click Multiple Elements, and then in the Select Element window, you can select multiple element types.
2. Find by name: You can enter the name of the element that you want to find, and then locate the entities based on this info.
3. Find by entity ID: In TAS, every entity has a unique ID code. In Entity Display, select the check box for the element that you want to show element name to get the ID info. According to the ID info, you can find the corresponding entity.
4. Advanced Find: Click Advanced Find, the available find range will appear. You can find the entity based on a specific attribute of a specific element.
5. Full match by element name: When clicking Find by name, the Full match by element name check box will be available. Use to control whether full match is requirement in finding entities.