# Check Non-Enclosed Area and Check Non-Enclosed Area by Floor

# **Check Non-Enclosed Area**

If there are no enclosed area in the project, you can use this function to locate

the entities not forming enclosed areas rapidly.

- 1. Click Check Non-Enclosed Area.
- 2. Drag-select the area that you want to check, and then right-click to confirm.

In the following window, the non-enclosed area is marked.

# Check Result

3. In the Check Result window, the location of the non-enclosed entity is listed.

Double-click the entity name to automatically locate the entity.

4. To extend entities in batches, click **Auto Process**. To extend the selected entity, click Extend. To go to next entity, click **Next**.

### Note

Click Welcome > Options > Others, and then you can adjust the value for

Non-enclosed Area Settings: Maximum extension at gaps to form

intersections. By default, the value is 500, that is, you can find all gaps with a

length less than 500mm at intersections.

Options ×						
File Element Display Entity Display Drawing Settings Slab Finding Shortcut Key User Participation						
Settings Frame Size						
able Dynamic Input Primension Input Dimension Input Concernation Input						
Up key to toggle between Pointer Input and Dimension Input while drawing						
ow cross-floor entity Edit cross-floor entity						
) mpt when an element is reversely created V Modify unit name when parent element name is changed						
ickly stretch and offset entities  Ickly stretch and offset entities						
e single line font 🔽 Load picture automatically when switching floor						
minimum thickness in generating finish entities if their thickness is 0 in Attribute Editor (mm): 5						
Non-Enclosed Area Settings: Maximum extension at gaps to form intersections (mm): 500						
text when entity name is displayed: 12 - Background: Custom						
•						
OK Cancel						

# **Check Non-Enclosed Area by Floor**

1. Click Check Non-Enclosed Area by Floor.

Prompt	×
i	If you have finished the validity check, please click OK; otherwise, you are advised to click Cancel.
	OK Cancel

2. Click **OK**, and then in the following window, select the floors and

element types as needed.

Select Floor and Entity $ \Box$ $\times$						
Se	All Floors 2nd Floor 1st Floor Ground I Foundat Select All E elect Element Type	or r Floor ion Floor mpty				
	Entity	Select				
1	Wall					
2	Beam	<b>~</b>				
3	Slab	<b>~</b>				
	Select All E	mpty			ОК	

3. Click **OK**, and In the **Check Result** window, double-click the entity name to automatically locate the entity.

4. To extend entities in batches, click **Auto Process**. To extend the selected entity, click **Extend**. To go to next entity, click **Next**.