

SECTIONPLANE Command — GstarCAD 2027

4054 kbadmin September 25, 2026 [Command Reference](#) 0 23

SECTIONPLANE Command

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Function Description:

This command is used to create a section object that acts as a cutting plane through 3D objects.

Command Access:

Menu: Draw > Modeling > Section Plane

Ribbon: 3D > Section > Section Plane

Toolbar: /

Command: SECTIONPLANE

Alias: /

Command Prompts:

Select face or any point to locate section line or [Draw section/Orthographic/Type]:

Select face or any point to locate section line

Specify a face to create section plane, or select one point in any position to create section plane that independent of solid or surface. This point will become center that section plane revolving around.

- **Specify through point:**
Specify the second point to define the section plane.

Draw section

Define the section plane with multiple vertexes by twist section lines.

Orthographic

Align the section object to the orthogonal direction of relative UCS.

- **Front:**

- **bAck:**

- **Top:**

- **Bottom:**

- **Left:**

- **Right:**

Type

Specifies a plane, slice, boundary or volume as the parameter when creating the section plane. Once you choose a style, the command reverts back to the first prompt, with the selected type set as default.

- **Plane:**
Allows you to specify a planar segment of a 3D solid, surface, mesh, or point cloud and place the section plane.
 - **Slice:**
Allows you to select a planar segment with depth of a 3D solid, surface, mesh or point cloud to place the section plane.
 - **Boundary:**
Allows you to select the boundary of a 3D solid, surface, mesh, or point cloud and place the section plane.
 - **Volume:**
Allows you to create a bounded volume section plane.
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Related References?

- [Commands about Creating and Modifying Section Objects](#)

Related Tasks?

- [To Create a Section Object by Specifying Two Points](#)
- [To Modify the Live Section Display Settings](#)
- [To Rename a Section Object](#)
- [To Turn Live Sectioning On or Off](#)
- [To Add Jogs to a Section](#)

Other versions with matching text

[2023](#) · [2024](#) · [2025](#) · [2026](#)

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