

POLYSOLID Command — GstarCAD 2027

3735 kbadmin September 25, 2026 [Command Reference](#) 0 3

POLYSOLID Command

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Commands > P Command > POLYSOLID

Function Description:

This command is used to create 3D solid in the shape of a wall or series of walls. A polysolid is drawn the same way you draw a polyline, which is created with continuous straight and curved segments.

The PSOLWIDTH system variable sets the default width for the 3D solid. The PSOLHEIGHT system variable sets the default height. You can also convert existing 2D objects such as lines, 2D polylines, arcs and circles to 3D solids with a default height, width and justification.

Command Access:

Menu: Draw > Modeling > Polysolid

Ribbon: 3D > Modeling > Polysolid

Toolbar: /

Command: POLYSOLID

Alias: /

Command Prompts:

Specify start point or [Object/Height/Width/Justify] <Object>:

Specify start point

Specifies the starting point of the polysolid segment.

Object

Specifies the selection of a 2D object to convert to a 3D solid.

Height

Specifies the height of the polysolid segments.

Width

Specifies the width of the polysolid segments.

Justify

Specifies where the width of the polysolid to be placed: at the center, left

or right of the polysolid profile or defining 2D object.

When you start drawing solid wall after clicking on your first point, it gives you 2 options (Arc, Undo) in the command line and dynamic input box. If you don't input any of them, you can just continue drawing your lines.

If you type **"Arc"**, it can give you 4 options (Direction, Line, Second point, Undo), you can draw the arc by 2 points or enter **"Direction"** to draw the arc by tangency direction.

You can also type **"Close"** to close your polysolids or type **"Line"** to change back to line again. If you type **"Undo"**, it will back to previous point.

Related References?

- [Commands about Creating 3D Solids](#)
- [Commands about 3D Selection](#)

Related Tasks?

- [To Create Boxes](#)
- [To Create Cones](#)
- [To Create Cylinders](#)
- [To Create Pyramids](#)

Other versions with matching text

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

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