



SECTION A-A

TOOL/OBJECT 1 (Custom "Mesh")

- Supports nodes/points as a mesh does. They can have assigned elevations.
- Can be assigned a material and set thickness, or be assigned a Composite.
- When creating a new object, nodes will snap in 3D to existing objects.

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PROJECT Dexcel

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Tool/OBJECT 1 (cont.)

- Supports being a target of the Level Dimension, so that elevations can be shown in plan.
- Supports being a target of a slope tool (Tool/OBJECT 2)

Tool/OBJECT 2 (Slope object)

- Snaps in 3D to Tool/Object 1, or Archicad Mesh, Roof, etc.
- Reads X, Y, Z at beginning and end points
- Uses length of object, calculates slope
- Displays slope in text
- Works in plan/elevation/section
- Can display slope as percentage, degree, ratio

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