

Layer scheme within CAP Designer

Kimball®Office

Most of the Kimball Office products include two symbols within the CAP Designer program. They are a plan view symbol and an isometric (3D) symbol. There are a few items like the Xsite tiles that include a third; an elevation symbol. This is a reference sheet to help you identify the layers that are associated with these symbols.

Example layer name: **A-FURN-P-PNLS-TXT-1**

A-FURN – Most layers associated with a CAP symbol start with this designator. The exception to this is the top cap, traxx, raceway covers and vertical structures for Xsite elevations. The layers for these items start with Xsite.

P – References view type, this layer is for a plan view symbol. Other designators:


- **3** = isometric (3D) view
- **E** = elevation view (Xsite Tiles)
- **P** = plan view

PNLS – References product type, this layer is used for a panel symbol. Other designators:

- **ACSY** = accessories
- **DESK** = desks
- **ELEC** = electrical
- **PNLS** = panels
- **SEAT** = seating
- **STOR** = storage
- **SURF** = work surface

TXT-1 – References what part of the symbol is included on this layer, primary text or tag. Other designators:

- **FIN-1** = finished parts (associated with 3D symbols, some have several finish layers)
- **FIN-2** = finished parts
- **SNP** = Nodes/Snap points
- **TXT-1** = primary text or tag
- **TXT-2** = secondary text or tag
- **DASH** = dashed line (symbol includes multiple line types, the portion drawn with dashed lines appear on this layer.)
- **SOLI** = solid line (symbol includes multiple line types, the portion drawn with solid lines appear on this layer.)

Here is a helpful hint on how to identify a symbol's layer, use the CAP Layer Off  icon found on the CAP Tools toolbar. Once you have turned the item off, go to the Layer Properties Manager window and look in the first column. Any layer that you turned off should show as a dark light bulb.

One of the most common layer related questions asked is “Which layer do I turn off in order to see through the glass tiles in my isometric drawing?”

The answer is **freeze** layer **A-FURN-3-PNLS-FIN-5**.

Layer scheme within CAP Designer

Kimball®Office

Here is an example of the layers used for the plan view symbols for work surfaces:

A-FURN-P-SURF-SNP	Snap points
A-FURN-P-SURF-SOLI	Solid lines
A-FURN-P-SURF-TXT-1	Primary text/tag (i.e. work surface size: 3048)
A-FURN-P-SURF-TXT-2	Secondary text/tag

Here is an example of the layers used for the isometric (3D) view symbols for seating:

A-FURN-3-SEAT-BLAC	Finished parts (metal components on certain models)
A-FURN-3-SEAT-FIN-1	Finished parts (seat and/or back on certain models)
A-FURN-3-SEAT-FIN-2	Finished parts (wood arms and/or bases on certain models)
A-FURN-3-SEAT-FIN-4	Finished parts (casters, buttons and/or bases on certain models)
A-FURN-3-SEAT-FIN-6	Finished parts (seat and/or back on certain models)
A-FURN-3-SEAT-FIN-7	Finished parts (seat cushion on lounge seating)
A-FURN-3-SEAT-SNP	Snap points

Here is an example of the layers used for the Xsite elevations:

XSiteFrame	Vertical structures
XSiteGrid	Grid used to help identify positions
XSiteSpanner	Spanners (top, bottom & mid-brace)
XSiteText	Elevation name and position identifier
XSiteTopcap	Top cap
XSiteTopcapText	Top cap text
XSiteTraxx	Traxx
XSiteTraxxText	Traxx text
XSiteWirewayCover	Wireway cover
XSiteWirewayCoverText	Wireway cover text

Additional information concerning this topic can be found in the CAP Studio User's Guide.