

IDAT list of customisable items.



Item	What can be changed
Reports	Anything that is contained within the IDAT CAD model can have a report created for it. The layout, colours, logos etc for all reports can be setup to suit your business. Component pricing can be included or removed. Reports can also be exported in a number of different formats.
Lifters and prop points	The types and symbols for lifters and prop points, as well as maximum capacities and minimum edge distances.
Concrete Types	Usually just 25, 32, 40, 50 and 60 Mpa, but you could add lightweight concrete, different aggregate sizes etc.
Title Blocks	Any number of different title blocks can be added to your configuration. They can be portrait or landscape, and set up to suit any paper size. A large amount of attributes can be added to the title block so that things like precast element weight, volume, area etc. will automatically appear on the shop drawing.
Shop Drawing Layout	You can have views of the element in every direction, and the items that display in each of these views can be set independently. For example you can have a view of a panel showing all the cast in components and another view showing the reinforcement.
Component List	There is no limit to the size of the list for cast in components. Part numbers and even pricing can be included for each part.
Component Symbols	The shape, linetype and colour for all symbols can be setup to suit you. There will be a different symbol for each component for Near Face and Far Face.
Panel to panel connections	Recessed cast in plates, M20 Ferrules and Halfin channel are just a few examples of the types of panel to panel connections that will be automatically added to the model when you split the walls into precast panels.
Reinforcing sets	All IDAT elements can have lists of reinforcing sets added to the system. This means when you create an element you just pick the reo from a list and IDAT does the rest. The reinforcing sets can be as simple as central SL82 mesh with N16 perimeter bars or as complex as the column and beam reinforcement sets with ligs at varying spacing, cranked bars on angles etc.
Penetration Trimmer Bars	There can be reinforcing sets associated with window and door openings. The bar diameters, overlap, corner diagonals, Central, EF, NF or FF can be setup.
Windows and Rebates	The text that automatically shows on the shop drawing for windows, rebates etc can show length, width, depth, FF, NF etc.
Dimensioning	Text height, dimension line spacing, baseline or standard dimensioning
Hollowcore Sections	The section depth, width, number and size of holes as well as the number and size of tension strands.
Reinforcing Bars and Mesh	The default is bars from 5mm - 40mm and all the Australian standard mesh types.