

CAD Drawings

Easy to use 2D drawing and room layout

A flexible design tool for laying out jobs e.g. Office spaces, Kitchens, Washrooms ...

- Create room layout
- Add products
- Optimise

The module provides full costing, drawings and supporting documents,

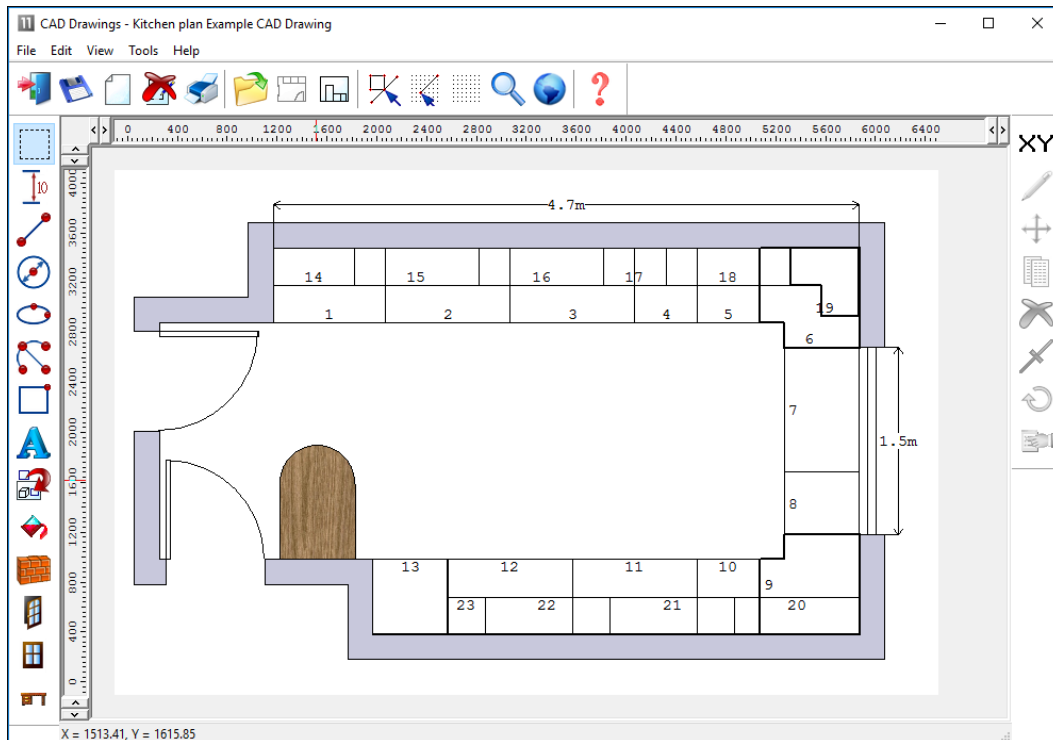
The module allows you to create a 2D drawing (plan) defining a space, for example a Kitchen, with walls, doors and Windows. Products from the Product library can then be added to plan and dragged into position.

Once the area is fully specified the program creates the product requirements list and then a cutting list and the items can be optimised and cutting patterns reviewed in usual way.

The plan or layout can be exported in DXF format.

CAD drawing library

Use the screen and integrated tools to produce a space or room layout and position products on the layout.



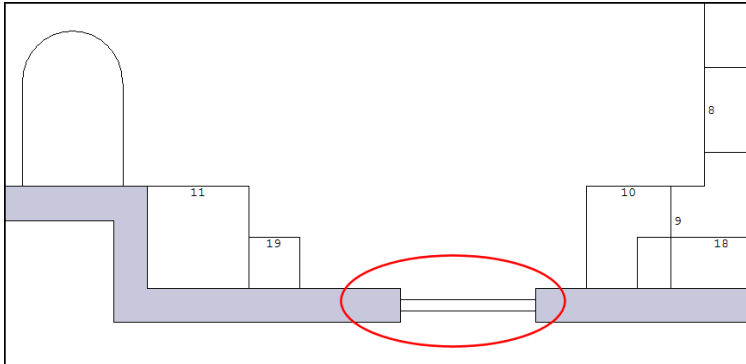
Cad drawings

A set of tools allow for quick and accurate entry of the room details.

Wall
Door
Window

A full set of drawing tools are also included: arc, line, circle, ellipse, text ...

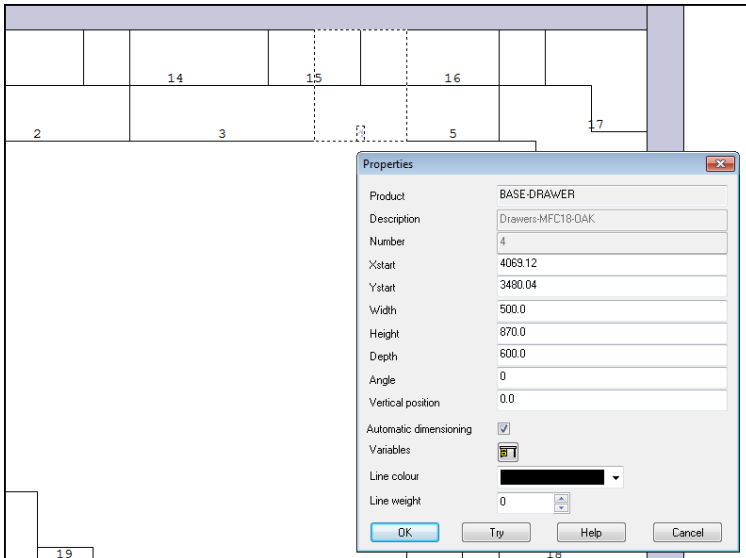
Here the Window tool is used to add a window.



Window tool

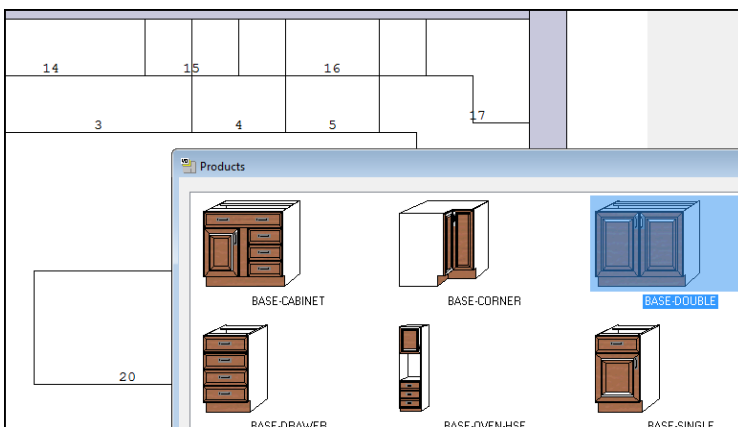
Products were re-positioned as a result of the change.

Details of each product are shown via the Properties pop-up



Window tool - properties

Use the Product tool to add products to the drawing.



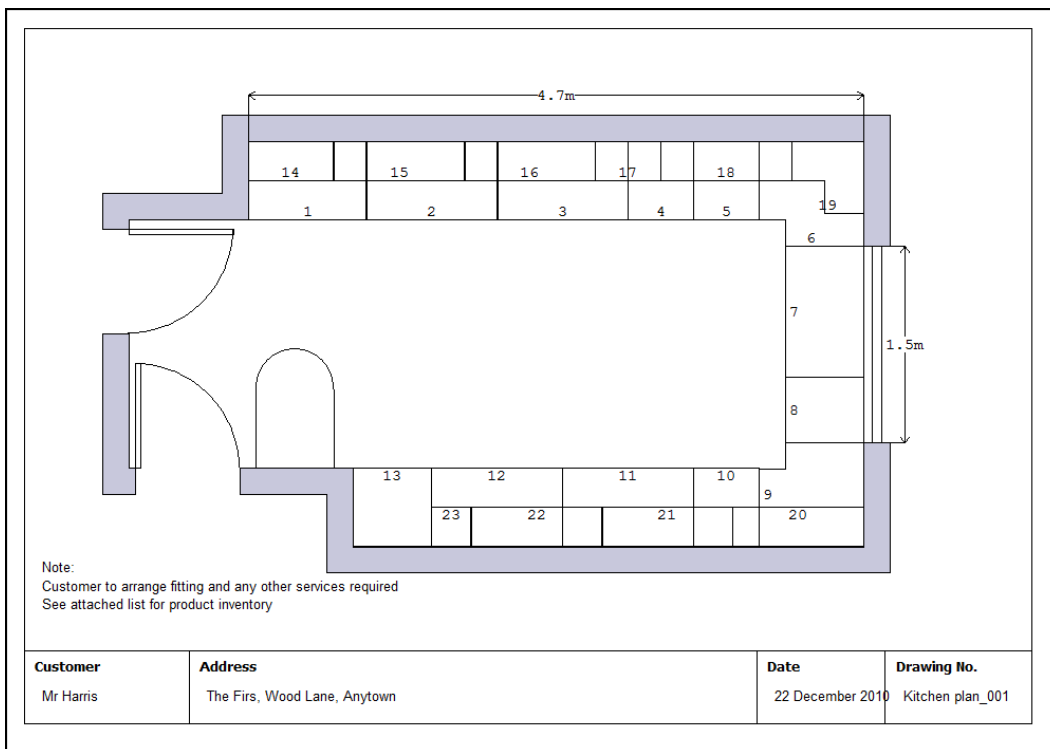
Select product

The view can be switched between the plan view and an elevation along a selected wall.



Wall view

Any drawing can be added to a diagram layout - so that a full annotated drawing can be produced if required.



Layout diagram

Product requirements

Once the drawing is complete the product requirements can be calculated automatically by the program.

Product requirements - Kitchen & bedroom

File Edit View Options Help

Order: Kitchen & bedroom

Description: Example Prod req 01


Optimising: default

Saw: default

Over: 0

Variables: Edit

Drawers-MFC18-OAK



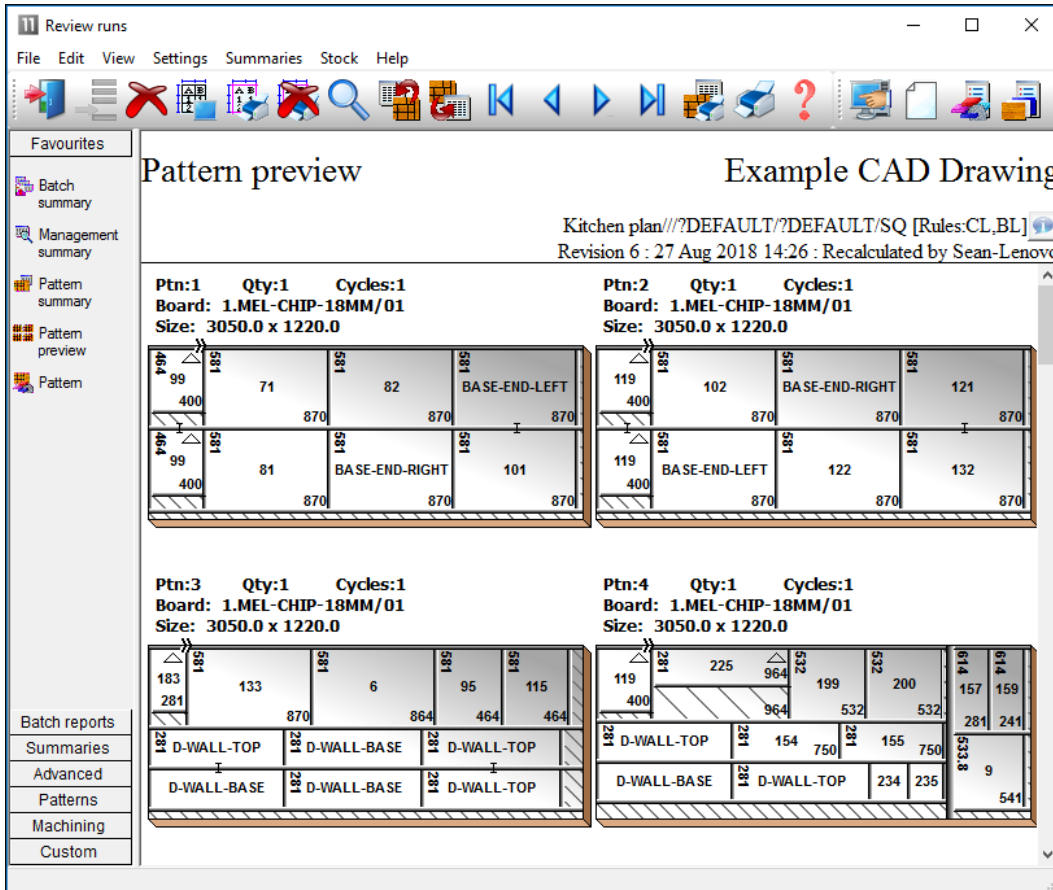
No	Code	Information	Product			Qty
			Width	Height	Depth	
1	BATHROOM-CABINET	Bathroom cabinet	700.0	600.0	180.0	1
2	WARDROBE	Wardrobe - drawer & door	1000.0	1800.0	600.0	1
3	DRESSER	Dressing table	1200.0	1100.0	600.0	1
4	DRESSER	Dressing table	1000.0	1200.0	600.0	1
5	WARDROBE	Wardrobe - drawer & door	1200.0	1900.0	650.0	1
6	BATHROOM-CABINET	Bathroom cabinet	700.0	600.0	180.0	1
7	DRESSER	Dressing table	1000.0	1100.0	600.0	2
8	DRESSER	Dressing table	1000.0	1100.0	600.0	1
9	WARDROBE	Wardrobe - drawer & door	1000.0	1800.0	600.0	1
10	BASE-CABINET	Base unit - cabinet	900.0	870.0	600.0	1
11	BASE-CORNER	Corner cabinet	800.0	870.0	800.0	1
12	BASE-DOUBLE	Double base unit	1000.0	870.0	600.0	1
13	BASE-DRAWER	<input type="checkbox"/> Drawers-MFC18-OAK	500.0	870.0	600.0	1
14	BASE-OVEN-HSE	Oven Housing	600.0	2350.0	600.0	1
15	BASE-SINGLE	Single base unit	500.0	870.0	600.0	1
16	BASE-SINK	Sink base unit	1000.0	870.0	600.0	1

Merge: None

Cad drawings - product requirements

The requirements are then ready for optimising in the usual way. Alternatively the program can produce a full Quotation for the Products and Quotes module.

The requirements or the quotation are optimised in the usual way to produce a set of cutting patterns for the job.



Cad drawings - optimisation

CAD Drawings summary

CAD Drawings requires the Products and Quotes Module

Product Records	Unlimited
Customer records	Unlimited
Drawing Library	•
External product drawings	•
Parametric products	•
Quotations	•
Job Costing	•
Product Costing	•
Flexible orders	•
Integrated local help	•