

**WoodEngine is MiTek's industry leading timber frame detailing software.**

WoodEngine offers flexible and dynamic tools to suit a range of timber frame, MMC and offsite component manufacturers, and has powerful links with Pamir and other leading architectural packages for complete BIM integration.

## | SPEED OF DESIGN

Created with speed in mind, WoodEngine has been developed over several years to help designers detail efficiently.

- Seamless integration with Autodesk AEC Walls, Doors and Windows.  
**Easy to learn software using an industry standard platform.**
- Rapid detailing using Dynamic Framing.  
**Allows for quick wall edits at any stage in the design process.**
- Regular software Updates.  
**Keeping you at the forefront of technology advancements with a dedicated programming team.**

## | OPTIONS

WoodEngine has you covered with its ability to provide a variety of outputs from production paperwork to delivery management.

- Customisable Manufacture Drawings
- Links to Popular CNC Carpentry Saws  
**Hundegger, Essetre, Weinmann, JJSmith etc**
- Links to Popular Panel Makers  
**Weinmann, JJSmith, Randek, Mach Diffusion**
- Cutting lists, loading lists with powerful collation, sorting and filtering options
- Sapphire Reporting Tools  
**With the ability to extract data in almost any format**



**MARKET LEADING SOFTWARE**



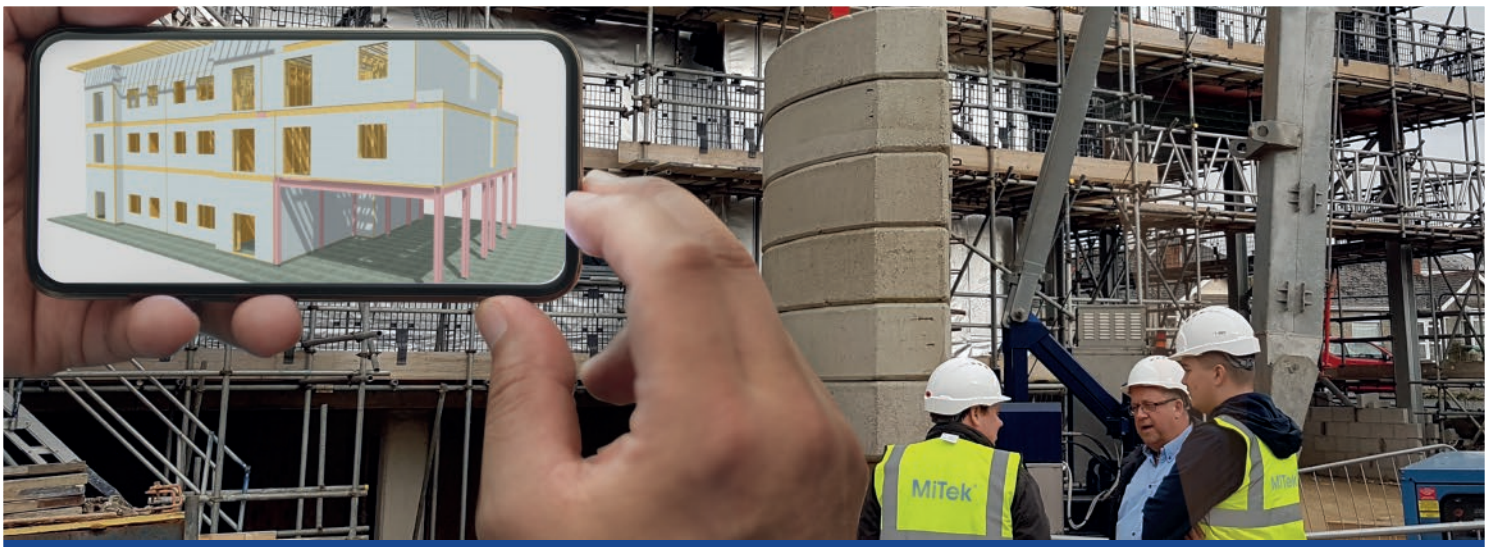
**DYNAMIC FRAMING**



**BIM COMPLIANT**



**MULTIPLE USERS ON ONE PROJECT**



## ADVANCED TOOLS

WoodEngine has many powerful built in tools available to give you the edge over competitors.

- Insulation & SIPs Panel detailing
- Carpentry Tools (detail compound cuts, notches, drillings, Tenon & mortise joints etc).
- Bespoke wall systems (plugin framework allows us to quickly deliver bespoke solutions)
- Steel Detailing and fabrication drawings
- Floor and Roof Cassette detailing
- Advanced Junctions & Opening Framing Capability (comprehensive 'framing styles' that can automate your bespoke details)
- Advanced/Closed Panels (any combination of sheathing / battens / boarding layers created automatically)

## SUPPORT

All WoodEngine users benefit from industry leading support and training services.

- Dedicated full-time UK based Helpdesk
- A range of training options to suit individual requirements
- Dedicated, highly experienced technical support
- Access to comprehensive library of training resources

Cutting Summary				
Material	Length	Stock Length		
CLS 80x38	14.9	15.5m		
CLS 140x38	49.6	43.2m		

Ref.	Material	Length	Left Cut	Right Cut	Qty
CLS 140x38	CLS 140x38	4800	90.0	90.0	1
CLS 140x38	CLS 140x38	4850	90.0	90.0	1
CLS 140x38	CLS 140x38	4565	90.0	90.0	1
CLS 140x38	CLS 140x38	4175	90.0	90.0	1
CLS 140x38	CLS 140x38	3822	90.0	90.0	2
CLS 140x38	CLS 140x38	3964	90.0	90.0	1
CLS 140x38	CLS 140x38	2460	135.0	135.1	1
CLS 140x38	CLS 140x38	2425	90.0	90.0	1
CLS 140x38	CLS 140x38	2825	90.0	90.0	1
CLS 140x38	CLS 140x38	2854	90.0	90.0	1
CLS 140x38	CLS 140x38	4807	135.1	44.9	1
CLS 140x38	CLS 140x38	805	45.0	135.0	1
CLS 140x38	CLS 140x38	600	44.9	90.0	1
CLS 140x38	CLS 140x38	402	90.0	45.0	1
CLS 89x38	CLS 89x38	4216	90.0	90.0	1
CLS 89x38	CLS 89x38	3691	90.0	90.0	1
CLS 89x38	CLS 89x38	3236	90.0	90.0	1
CLS 89x38	CLS 89x38	3824	90.0	90.0	1
CLS 89x38	CLS 89x38	454	90.0	90.0	1
CLS 89x38	CLS 89x38	238	90.0	90.0	1

Technical drawing of a window frame with dimensions: 2500 (width), 2100 (height), Diagonal Dist = 3439, 574x194 C24, W:1000 H:2100.

Material specifications table:

Framing	
Type	Section
Bottom Plate	38x1
Top Plate	38x1
Stud	38x1
Stud	38x1
Lintel	44x1
Header	38x1
Sheathing	
Material	Thickness
OSB	9
OSB	9
OSB	9
OSB	9

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To find out more visit: [www.woodengine.co.uk](http://www.woodengine.co.uk)