

# U-Value Calculation Certificates for Bespoke Joinery

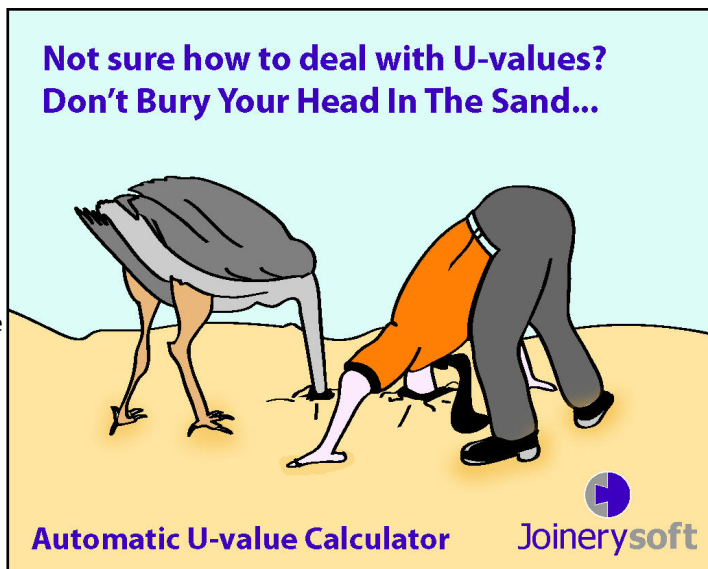
Confused by all the options associated with energy ratings? Tempted to ignore the problem?

Six months after the revised building regulations for England and Wales have been introduced there are still some joiners who are ignoring the requirement to supply U-Values. Part L of the Building Regulations for England and Wales for the Conservation of Fuel and Power requires all joiners to provide energy ratings for windows and doors in order to show compliance with minimum requirements. Some joiners have yet to be asked by customers to provide the U-Values for windows and doors, this however does not remove the need to be compliant and to prove compliance if requested.

Joinerysoft aims to simplify bespoke joinery by not only providing U-Values for custom windows and doors but also providing the evidence necessary to prove compliance in the form of a detailed breakdown and U-Value Certificates, which give the end customer confidence and provide your joinery company with a professional image.

There are a number of ways to work out energy ratings or U-Values:

- Carry out environment testing of the finished product to provide an energy rating specific to this one product. Expensive and impractical for bespoke joinery where every item is different.
- Complex mathematical calculation as specified in BS EN ISO 10077-1:2006 Part 1.
- Utilise Joinerysoft's automatic U-Value calculator which comes as standard with



their software for bespoke joinery. Joinerysoft's JMS software includes the complex calculations necessary to provide U-Values, taking into account timber density, section sizes, glass pane energy ratings and linear thermal transmittance/Psi. U-Values are displayed at the design stage enabling you to advise your customers on the best specification for their windows and doors to ensure compliance with building regulations.

Joinerysoft users have been enjoying the benefits of the automatic U-Value calculator since its launch six months ago. Adrian at Joinerycraft says, "Providing U-Values is really important, especially for larger new build projects. I don't know how Joiners can prove compliance without JMS. JMS ensures that my customers have confidence that

their joinery complies with latest regulations and encourages them to choose me over competitors."

Some Joinerysoft users have been asked to provide the U-values of products some time after completing projects to help their customers attain building regulation sign off or to satisfy mortgage companies for revaluation of property.

Joinerysoft's JMS is designed for joiners who specialise in bespoke joinery manufacture. Providing professional quotes with diagrams, timber, glass

and fittings reports, cutting sheets, delivery notes, invoices and more, JMS improves productivity, reduces wastage, and helps joiners to minimise paperwork and get back into the workshop. With modules for Windows, Sliding Sash, Doors, Screens, Bill of Materials, Stairs, Gates and CNC Output, joiners can match the product to their individual requirements.

Joinerysoft provides a comprehensive solution to the difficulties associated with providing whole item U-Values for windows and doors. With JMS you can provide U-Values, if required, on the Estimate/Quote; provide printouts of the detailed calculations that make up the U-Value; and finally, you can now provide certificates for each job giving your end customer evidence to satisfy

their planning requirements, mortgage lender, architect, etc.

Still tempted to ignore the problem? Call Joinerysoft to find out more.

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