

# Build the best building envelope with WUFI® modeling of the hygrothermal performance of building assemblies.

**To know the effects of heat and moisture on a roof or wall over time is critical.  
To be able to accurately predict this through a series of computer simulations is priceless.**

What if we could help you by performing these simulations based on your design and the location the building is to be built? What if such simulations could be used to help identify underperforming layers and help “test” alternate materials and solutions to improve performance without increasing costs? The ability to do just such analyses has been with us for some time and the simulation software continues to increase in functionality which improves the quality and accuracy of the results.

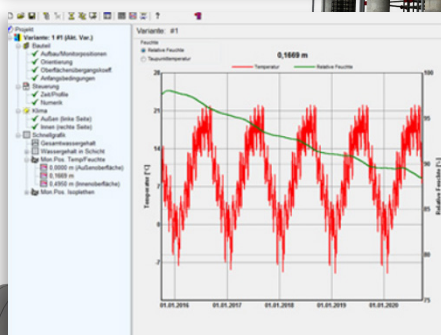
There is a lot of deep science and expertise involved in the creation and use of such modeling programs:

- The physics of heat, air, and moisture flow
- Climate science
- Materials science
- Construction knowledge

**The good news is you don’t have to already be an expert to find the answers.**

You could get the information that you need to assure that your wall assemblies are going to perform for your specific project by simply making a phone call and working with one of our WUFI certified Building Science professionals. We can help you to understand the performance implications of changing building materials and systems without the cost of building and measuring the actual structure. “One size fits all” isn’t called “one size fits well” because it doesn’t. Together let’s get specific about your project.

**To schedule a consultation, contact:**



Screen captures of WUFI modeling results.  
High quality data on assembly performance.