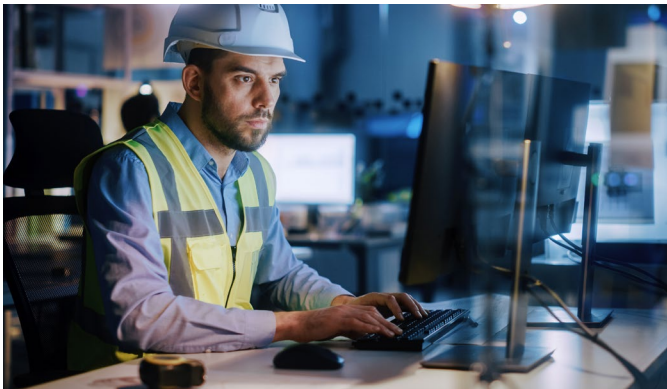


TRANSFORMING SPECIFICATION WITH INSTANT ONLINE 3D U-VALUE CALCULATIONS

Award category: Best Online Platform

Knauf Insulation developed the UK's first free, instant, online 3D U-value Calculator to transform a manual part of the specification process into an intuitive self-service platform.



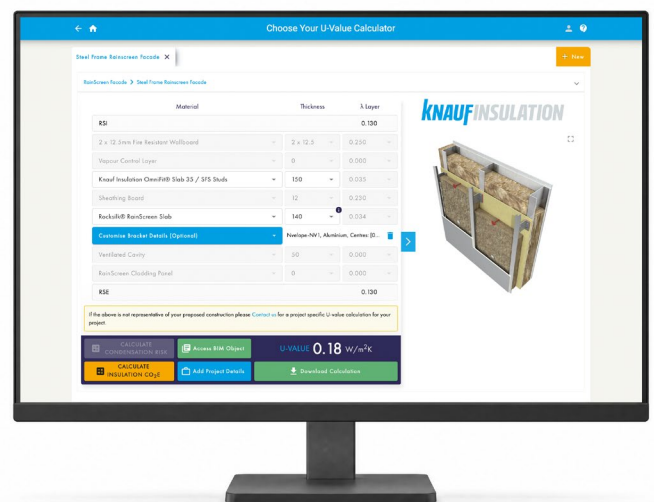
Since its launch, more than **18,977 3D U-value calculations for high value rainscreen façade projects** have been completed using the tool. The platform has also generated pre-qualified leads, resulting in **109 Pre-Sales Opportunities** for Knauf Insulation's Specification Team.

Knauf Insulation's full set of U-value calculator tools currently has **5,779 registered users** and between August 2025 and June 2026, **an average of 63 users per month** returned to use the calculators **six or more times**.

Digitising a previously manual service also allows specialist expertise to be scaled efficiently. During the months immediately following the platform's launch, time spent on 3D U-value calculations by Knauf Insulation's Technical Team **reduced by c.17%**.

Designed for architects, consultants, and façade specialists, the calculator places advanced thermal modelling in the hands of users, allowing them to generate accurate 3D calculations in minutes rather than days.

Unlike typical online tools, it produces calculations using project-specific bracket configurations and dimensions, for greater accuracy. The calculator strengthens customer relationships by embedding Knauf Insulation within one of the most influential stages of the specification process.



The 3D U-value Calculator supports industry digitalisation, better building performance, and transforms technical expertise into lasting customer relationships.

See the 3D U-value Calculator:



Build on us.