



Valpak Carries Out Third Party Review of Carbon Calculator



“Valpak Consulting have audited the calculator and can verify that its output is accurate within the scope of its intended purpose: that is, to give an indication of the likely energy and related carbon savings resulting from the use of ThermECO products.”
Valpak Consulting, quote provided for Endeka Ceramics website

About the Customer

Endeka Ceramics are a leading global supplier of decorative materials for ceramic products, mainly to the tile industry.

Identifying the Problem

Endeka Ceramics have developed an online calculator which helps customers identify the energy and carbon savings that can be achieved using Endeka Ceramics ThermECO products. As described on their website “ceramic producers can estimate the likely savings, both in energy and carbon emissions that might result from a switch to ThermECO products.”

Endeka sought third party verification of the tool to ensure the modelling calculations are correct and so that customers can be confident in the tool’s impartiality and effectiveness.

Solving the Problem

Valpak completed an initial review of the online model and then analysed the software and the modelling outputs. Discussions were then held between both parties to highlight and clarify any misunderstandings and ambiguities in how the tool was operating.

Following this, Valpak made a series of suggestions to Endeka Ceramics on how to develop and improve the online tool. When these changes were successfully implemented Valpak Consulting were happy to provide independent verification and a quote for Endeka Ceramics to use on their website.

Project Benefits

Endeka Ceramics were provided with third party verification by Valpak for their online tool. This provided them with the following benefits:

- Confidence the model’s outputs were accurate
- Ability to provide a (verified) independent tool to measure their carbon and energy outputs through use of ThermECO products
- Third party quote for use on their website
- Customer confidence of impartiality

