



Stephen McNeil

Senior Building Physicist at
BRANZ

Stephen McNeil is a Senior Building Physicist at BRANZ. His research covers ventilation, airtightness, moisture issues and indoor air quality of New Zealand homes.

Stephen has worked closely with the Fraunhofer Institute of Building Physics over a number of years, contributing to the development of the WUFI suite of software, and has extensively benchmarked it against experiments in BRANZ experimental buildings – with a particular focus on air carried moisture. His current interests lie in improving the building stock in NZ to reduce the burden on the health system, while mitigating the risk of unintended consequences in terms of moisture and overheating. He is a regular contributor to BRANZ Build Magazine, and author of a number of scientific publications in international journals and conferences.