



Field Hygrothermal Performance of R22+ Wood-Frame Walls in Vancouver

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Summary:

A test program was conducted to generate hygrothermal performance data for light-wood-frame exterior walls meeting the R22 effective (RSI 3.85) requirement for buildings up to six storeys in the City of Vancouver. Six types of exterior wall assemblies, with 12 wall panels in total, were tested using a test hut located in the rear yard of FPInnovations' Vancouver laboratory. This document provides a brief summary of the test and performance of these walls based on the data collected over the 19 months' period from October 2018 to May 2020

Online Access: Free

Resource Link

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