



Ecological Thermal Refurbishment with Prefabricated Timber Framed Façade Elements for Mid-Rise Buildings

<https://research.thinkwood.com/en/permalink/catalogue1783>

Author: Le Levé, Clemens
Badergruber, Thomas
Beikircher, Wilfried
Kraler, Anton
Flach, Michael

Year of Publication: 2016

Country of Publication: Austria

Format: Conference Paper

Material: Light Frame (Lumber+Panels)

Application: Wood Building Systems

Topic: Energy Performance

Keywords: Mid-Rise
Façade
Thermal
Prefabricated

Language: English

Conference: World Conference on Timber Engineering

Research Status: Complete

Notes: August 22-25, 2016, Vienna, Austria
p. 5622-5629

Summary:

The thermal refurbishment of the building stock is one of the most fundamental challenges of sustainable urban development. Particularly the use of natural and local materials gets an increasing relevance, regarding the embodied energy. The focus of this work is the development of systematised solutions for thermal refurbishment with...

Online Access: Free

Resource Link

<http://repositum.tuwien.ac.at/obvutwoa/content/pageview/1650131>