## Accepted Manuscript

Title: A New Transient Method for Determining Thermal Properties of Wall Sections

Authors: A.J. Robinson, A.F.J. Lesage, A. Reilly, G. McGranaghan, G. Byrne, R. O'Hegarty, O. Kinnane

PII: S0378-7788(17)30491-7

DOI: http://dx.doi.org/doi:10.1016/j.enbuild.2017.02.029

Reference: ENB 7390

To appear in: *ENB* 

Received date: 18-7-2016 Revised date: 20-12-2016 Accepted date: 11-2-2017

Please cite this article as: A.J.Robinson, A.F.J.Lesage, A.Reilly, G.McGranaghan, G.Byrne, R.O'Hegarty, O.Kinnane, A New Transient Method for Determining Thermal Properties of Wall Sections, Energy and Buildings http://dx.doi.org/10.1016/j.enbuild.2017.02.029

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



### ACCEPTED MANUSCRIPT

#### A New Transient Method for Determining Thermal Properties of Wall Sections

A.J. Robinson<sup>1</sup>, A., F.J. Lesage<sup>2</sup>, A. Reilly<sup>3</sup>, G. McGranaghan<sup>4</sup>, G. Byrne<sup>1</sup>, R. O'Hegarty<sup>4</sup>, and O. Kinnane<sup>5,4,3</sup>

<sup>1</sup>Department of Mechanical and Manufacturing Engineering, Trinity College Dublin, Ireland.

<sup>2</sup>Département d'informatique et d'ingénierie, Université du Québec en Outaouais, Gatineau ,QC,

Canada

<sup>3</sup>School of the Natural and Built Environment, Queen's University Belfast, Northern Ireland

<sup>4</sup>Department of Civil, Structural & Environmental Engineering, Trinity College Dublin, Ireland.

<sup>5</sup>School of Architecture, Planning and Environmental Policy, University College Dublin, Ireland.

#### Download English Version:

# https://daneshyari.com/en/article/4914213

Download Persian Version:

https://daneshyari.com/article/4914213

<u>Daneshyari.com</u>