

## Institute of Historic Building Conservation

### **Evidence on performance of traditional solid wall buildings:**

#### **BRE Wales Research for DECC: interim report due Oct 2014, not yet published.**

Colin King's Ecobuild presentation "Unintended Consequences in Traditional Buildings" at <http://www.slideshare.net/BREGroup/colin-king-ecobuild-6-march-2014>

#### **English Heritage Research Reports**

External wall insulation in traditional buildings 2014

Case studies of 3 large scale projects in the North of England

<http://www.english-heritage.org.uk/publications/external-wall-insulation-traditional-buildings/external-wall-insulation-in-traditional-buildings.pdf>

Thermal Performance of Traditional brick walls 2013

<http://www.english-heritage.org.uk/publications/research-thermal-performance-traditional-brick-walls/thermal-performance-traditional-brick-walls.pdf>

#### **SPAB Research Reports:**

1. U-value report 2010 revised Nov 2012

<http://www.spab.org.uk/downloads/SPABU-valueReport.Nov2012.v2.pdf>

2. Building Performance Survey:

2011 interim report

[http://www.spab.org.uk/downloads/BPS\\_SPABInterimReportOct2011.pdf](http://www.spab.org.uk/downloads/BPS_SPABInterimReportOct2011.pdf)

2012 interim report

<http://www.spab.org.uk/downloads/SPAB%20Building%20Performace%20Survey%202012%20Report%2021.pdf>

2013 interim report

[http://www.spab.org.uk/downloads/Courses%202014/SPAB\\_BPSReport%202013Final.pdf](http://www.spab.org.uk/downloads/Courses%202014/SPAB_BPSReport%202013Final.pdf)

2014 interim report

<http://www.spab.org.uk/downloads/SPAB%20BPS%20Report%202014.pdf>

3. Hygrothermal modelling interim report 2012

<http://www.spab.org.uk/downloads/SPAB%20Hygrothermal%20Modelling%20Report%2031.pdf>

#### **STBA reports / research:**

Gap analysis into energy performance of existing buildings 2012

[http://www.sdfoundation.org.uk/downloads/STBA-Gap-Analysis-Study-Performance-and-Energy-Efficiency-of-Traditional-Buildings-Final-Version-\(2\).pdf](http://www.sdfoundation.org.uk/downloads/STBA-Gap-Analysis-Study-Performance-and-Energy-Efficiency-of-Traditional-Buildings-Final-Version-(2).pdf)

Responsible Retrofit of Traditional Buildings 2012

[http://www.sdfoundation.org.uk/downloads/RESPONSIBLE-RETROFIT\\_FINAL\\_20\\_SEPT\\_2012.pdf](http://www.sdfoundation.org.uk/downloads/RESPONSIBLE-RETROFIT_FINAL_20_SEPT_2012.pdf)

Short Paper on Conventions and Standards – Moisture Risk 2012

<http://www.sdfoundation.org.uk/downloads/STBA-short-paper-on-moisture-risk-FINAL.pdf>

Short Paper on Conventions and Standards – Heat Loss 2012

<http://www.sdfoundation.org.uk/downloads/STBA-Short-Paper-on-heat-loss-FINAL.pdf>

Short Paper on Internal Wall Insulation 2012

<http://www.sdfoundation.org.uk/downloads/STBA-Short-Paper-on-Internal-Wall-Insulation-FINAL.pdf>

Draft Moisture Risk Assessment and Guidance 2014

<http://sdf.pht.surefirehosting.co.uk/downloads/Moisture-guidance-consultation-doc-2.pdf>

Guidance Wheel and Knowledge Centre 2013

<http://www.responsible-retrofit.org/wheel/>

### **Historic Scotland Technical Papers**

<http://www.historic-scotland.gov.uk/index/heritage/technicalconservation/conservationpublications/technicalpapers.htm>

### **Historic Scotland Refurbishment case studies**

<http://www.historic-scotland.gov.uk/index/heritage/technicalconservation/conservationpublications/refurbcasestudies.htm>