



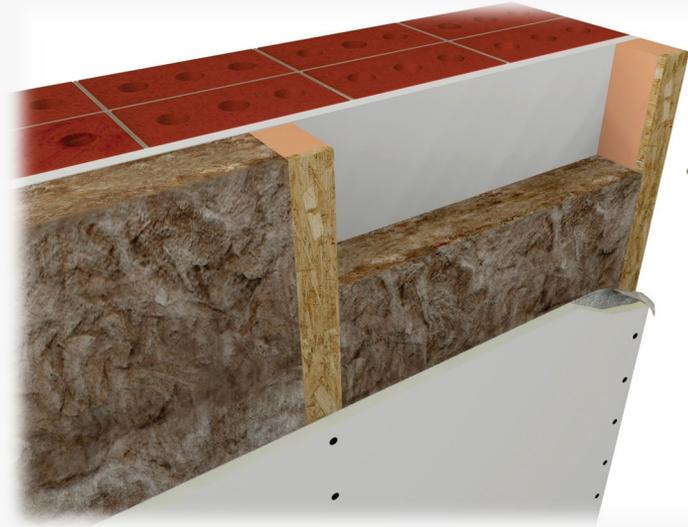
More than a materials supplier!

Quality & Compliance in a Fabric First Approach: Internal Wall Insulation

Presented by **Dean Owen**, Head of Business Development & Technical Specification

SYSTEM DESIGNER INSULATION SOLUTIONS

swip IWI
INTERNAL WALL INSULATION



swip UFI
UNDER FLOOR INSULATION



swip RIR
ROOM IN ROOF



swip LSS
LOFT STORAGE SYSTEMS



TIMELINE- SWIP Group of Companies



KNAUFINSULATION

Community
Energy Saving
Programme
(CESP)

1 October 2009 to
31 December 2012



More than a materials supplier!

January 2013

ECO 1

April 2015

ECO 2

October 2018

ECO 3

April 2022

ECO 4

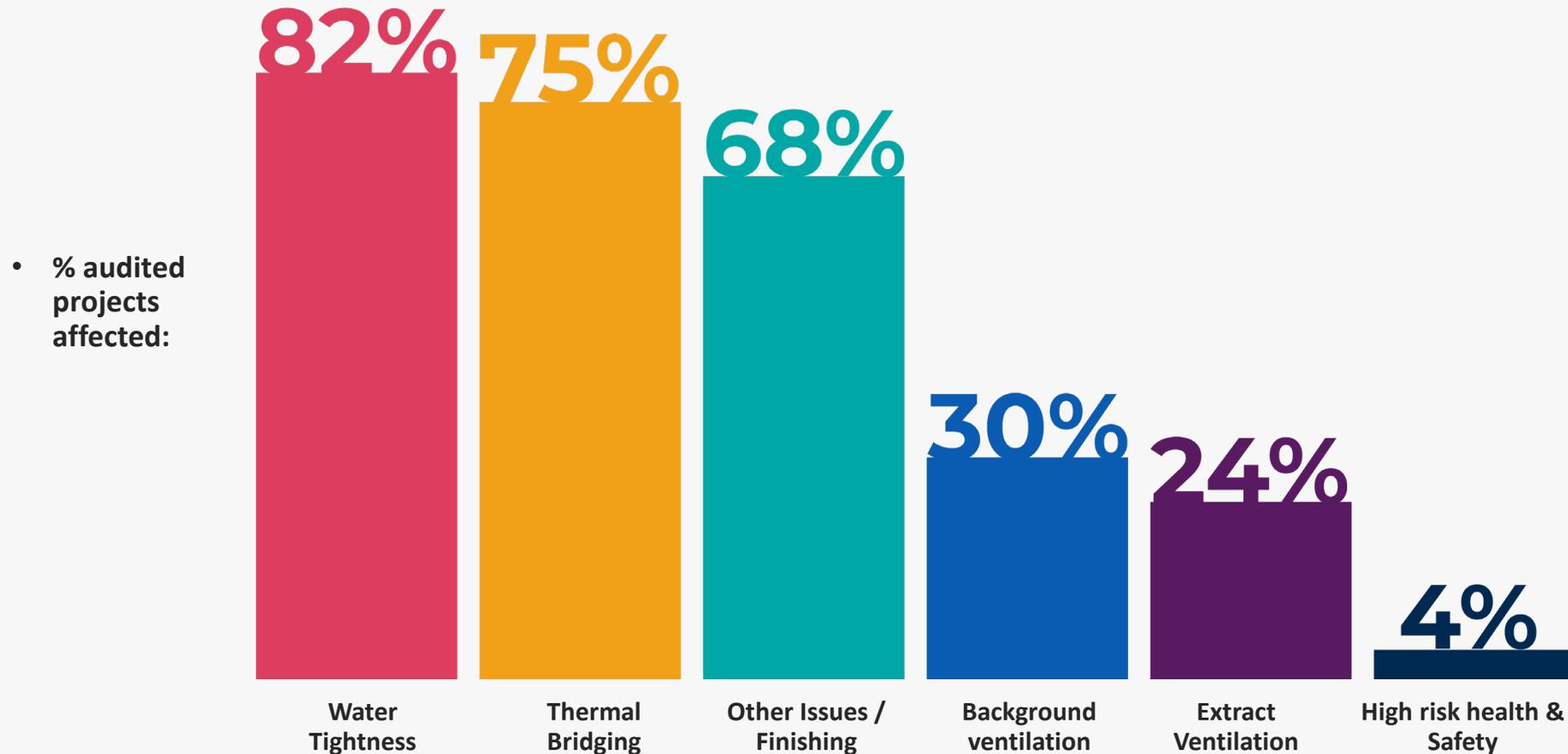
Solid Wall Update – ECO4

NAO – National Audit Office Figures

98% EWI 24 % IWI

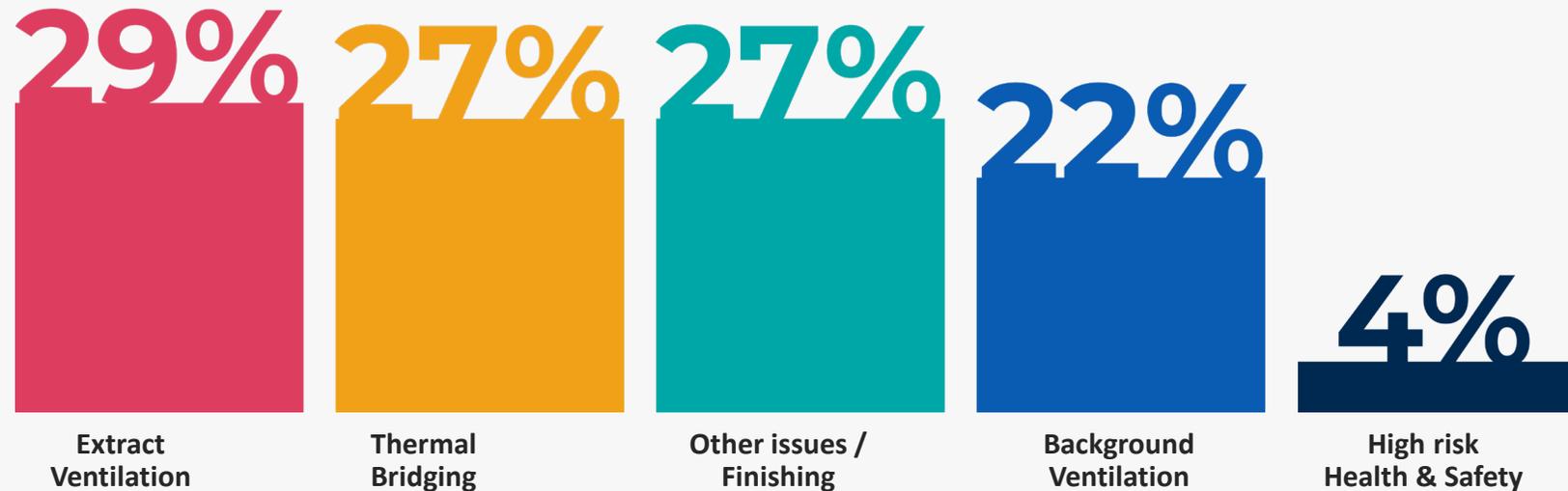
Failures? Non- Compliance? What is the Scale

External Wall Insulation First-Time Non-Compliance- *More than a materials supplier!*



Internal Wall Insulation First-Time Non-Compliance

- % audited projects affected:



WHP- Warm Homes Plan – Idea?



- £15 billion total public funding confirmed for home retrofit
- £5 billion specifically ring-fenced for fully funded retrofit for low-income households
- Aim to lift up to 1 million homes families out of fuel poverty by 2030
- Aim to upgrade 5 million homes by 2030
- WH SHDF & WH Local Grants to be combined into a low-income capital scheme (further details spring 2026) Local Area Energy Plans (LAEP's) to be created.
- Recent confirmation BUS grants for **heat batteries** and air-to-air heat pumps. 4
- 1.5 Billion April 2026 – procurement regime to protect the Supply Chain
- **Clean Heat**

swip

More than a materials supplier!

swip

More than a materials supplier!



Delivery Partners



Social Housing/ Local Authorities



Retrofit Assessors/ Coordinators



Principal Contractors



Installers



More than a materials supplier!

QUALITY & COMPLIANCE



SWIP APPROVED CONTRACTOR

SCHEME 

More than a materials supplier!

SWIP IWI & RIR Training

1st time inspection

Full Card issue – future inspections

Ongoing Technical Monitoring

Surveying

Customer Care

Installation detailing

Detailing

Provisional Installer Card

BEIS Best Practice guide for IWI



TECHNICAL SUPPORT SERVICE



SWIP WARRANTY

24/48h

Timeframe for
application
processing

6

Team members
managing quality
and compliance

- Online application
- Portfolio of installation photographs reviewed and scrutinised
- Material sales vs warranty application review
- No SWIP Warranty = No Guarantee!

The screenshot displays the SWIP application management interface. At the top, there is a search bar and navigation links for Dashboard, All Applications, Users, and Audit Trail. The user 'Abbie Smith' is logged in. A 'BACK TO DASHBOARD' button is visible.

The application details are as follows:

- Application Reference: **KFOHT**
- Certificate Number: **SWIP/RIR/201304**
- Submitted: **09/09/2024 10:15:11**
- Last Updated: (empty)
- Assigned To: **Abbie Smith**

Contractor and Status information:

- Contractor: **SWIP**
- Status: **Awaiting Agent**
- Flag: (empty)

Contractor Details:

- Address 1: **SWIP**
- Address 2: **SWIP**
- Town: **SWIP**
- County: **Birmingham**
- Post Code: **B3 000**
- Contractor Email Address: **abbie@swipwi.co.uk**

Property Details:

- Address 1: **SWIP**
- Address 2: **SWIP**
- Town: **SWIP**
- County: **Birmingham**
- Post Code: **B3 000**

Additional application details:

- Installation Number: **RIR123456**
- Installation Date: **05/09/2024**
- Insulated Area (m2): **10**
- Schema Type: **ECO4**
- Loft Space: **SWIP 270mm Loft Ro**
- Dormer Window/Reveals: **SWIP 12mm Reveal B**
- Residual Area: **Behind-95mm Batt/G**
- Gable End: **Gable end-SWIP 95m**
- Stud Wall: **SWIP 95mm IWI Syst**
- Sloping Ceiling: **SWIP 62mm Insulatec**
- Additional Solid/Party Wall Areas: **Party wall/s Heated-1**

On the right side, there is a 'Notes' section and a vertical menu with the following actions:

- NEW INTERACTION
- NEW CHAT MESSAGE
- DOWNLOAD APPLICATION
- SEND APPLICATION (LAST SENT 08/08/2024 10:15)
- DOWNLOAD CERTIFICATE
- SEND CERTIFICATE (NOT SENT)
- MARK AS COMPLETE

At the bottom, there is a 'Media' gallery showing several photographs of installation work, including loft reveals and residual areas.

GUARANTEE PROVIDERS



SWIP WARRANTY



- Prior to platform start of ECO4 July 2022
- **6089** IWI applications
- **7268** RIR applications
- **728** UFI application

SWIP WARRANTY



Platform launched 10th July 2024

- **6953 RIR applications** (on an average of 30 images per application), **total images 208,620.**
-
- **21161 IWI applications**(on an average of 30 images per application),**total images 634,830.**
- **423 UFI application**(on an average of 30 images per application),**total images 12,690.**

SWIP C2- Mid Install Live Inspection



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CAUTIOUS INDUSTRY APPROACH

RC, C2, on-site
presence & C3
inspections

Know the systems
you are funding!

Remedial action (if
required) SWIP
support / Guidance

Managing risk,
legacy

U-value & condensation
risk request via cert bodies
and guarantee providers

SWIP inspections only
where SWIP Warranties
issued

Protect the
industry
long-term



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SWIP GROUP OF COMPANIES



Thank you!

Communicate, Collaborate, Standards, Protection, Legacy

