

**Market: Growing uncertainty – Technical application**

- Emotional
- Life safety
- BRE/BBA/NHBC approvals sensitive to insulation being about sales.
- Specifiers look to third party or independent underwriters to gain certainty.
- Burnt by K15 approvals in the past

Third Party accreditation bodies require more data in order to give approvals and certainty.

**Strategy: Further testing required with a variety of facades**

- Provide more data to gain confidence and third party approvals.
- A better base data for clients designing rainscreens.
- Develop a system NHBC/BBA/BRE approved.

**Actions:**

1. Gain knowledge on "Standard Applications" i.e.

- Cladding Tile Types – JR to review those that have A2 rating and BBA Certs.
- Insulation thickness – DB to review Typical U-Values to ascertain Thinnest & Thickness
- Passive Fire Barriers – JR to investigate market
- Sheathing Boards – JR to investigate market

2. Gain advice from an Façade engineer Andrew Jones (Total Façade Solutions) to direct us

- **SFS & Brick Façade Testing** – Consider test as part of BS8414:2 (As instructed by Steve Howard). – DB
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3. Meet with Dave White NHBC to better understand their uncertainties of using PIR above 18m and what needs to happen to gain their full approval.

4. Contact BBA re cost and contract requirements for Above 18m Steel frame BBA Certificate.

5. Bring together Stephen Howard from BRE and Andrew Howard Total façade solutions to better understand how to move forward with testing. Explore

- Indicative tests on A2 and Class O cladding panels.
- Consider designs for re-testing