

Our Ref: M1/34562

2 December, 2004

Mr Ivor Meredith  
Kingspan Insulation Ltd  
Pembroke  
Leominster  
Herefordshire  
HR6 9LA

Direct line: [REDACTED]

Dear Mr Meredith

***Re: BBA Assessment approval of Kingspan Kooltherm K15 Rainscreen Board***

On consulting our records we find that we have not received a reply from you to our letter dated 7 September 2004, copy enclosed, regarding the above.

We would like to point out that we are unable to proceed with the work, until we have received the information requested.

Please can you supply the following:

Summaries of factory QC data covering length, width, thickness, squareness and flatness etc

Existing data/test and assessment reports/calculations relating to:

Length, width

Thickness, squareness, flatness

Apparent density

Thermal conductivity test reports (fresh and aged) to Bs EN 12667 (to be supplied from facilities approved by the BBA or UKAS or a mutually recognised accreditation scheme)

Statistical data showing declared thermal conductivity values (90/90 values)

Water vapour transmission data

Dimensional stability data under constant normal laboratory conditions EN 1603

Dimensional stability data under specified temperature and humidity conditions EN 1604

Reaction to fire data

Surface spread of flame

Data on bending behaviour

Bond strength data between core/foil

Density of boards

Bond/mechanical fixing details of insulation

Example U-value and condensation risk analysis calculations

List of about 25 user/specifier names and addresses

We would be grateful if you could reply as soon as possible, but please do not hesitate to contact the undersigned if you have any queries on any of the items.

Thank you for your assistance.

Yours sincerely



Simon Lloyd  
Product Assessor  
e-mail: [sllloyd@bba.star.co.uk](mailto:sllloyd@bba.star.co.uk)

Enc: letter 7 Sept. 2004

*Would you like to be e-mailed details of new Agreement Certificates, Approved Installers and news of developments at the BBA and in our European Technical Approvals works?  
Simply e-mail us at [datapfle@bba.star.co.uk](mailto:datapfle@bba.star.co.uk) and we will add you to the list.*

7 September 2004

Mr Ivor Meredith  
Kingspan Insulation Ltd  
Pembroke  
Leominster  
Herefordshire  
HR6 9LA

Direct line: [REDACTED]

Dear Mr Meredith

**Re: M1/34550 Thermafloor TF70**  
**M1/34562 Kooltherm K15 Rainscreen Board**

We have now been authorised to commence work on the above-mentioned projects and Mr Simon Lloyd will be your contact at the BBA for both of them.

Simon is out of the office for a few days and we request on his behalf the following information as outlined in the contracts.

Both Products: TF70 and K15

- (a) QC data covering length, width, thickness, squareness and flatness.
- (b) Thermal conductivity test reports (to be supplied from facilities approved by the BBA or UKAS or a mutually recognised accreditation scheme).
- (c) Condensation risk analyses.
- (d) Statistical data showing declared thermal conductivity values (90/90 values).
- (e) Water vapour transmission data.
- (f) Dimensional Stability data under both normal and specified temperature and humidity conditions.
- (g) Reaction to fire data.

Thermafloor TF70

- (a) Data on load deflection characteristics of board.
- (b) Compressive strength @ 10% compression
- (c) Creep characteristics, compressive creep data (if available) or long term loading data.

Kooltherm K15

- (a) Data on bending behaviour.
- (b) Bond strength data between cone/foil.
- (c) Density of boards.

If any further data is required Simon will advise under separate cover. We look forward to hearing from you.

Yours sincerely

  
Sonia Marshall  
Section Head