

Nm2876

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13<sup>th</sup> April 2007

Dear Sirs,

Use of Promat Promaseal RSB with Kingspan K15 Insulation in Rainscreen Cladding

In order to simulate the construction detailed in BS 8414 test report number 220876 by Kingspan Insulation Limited at the Building Research Establishment in Watford, the following fixing method and positioning of the RSB must be adhered to:-

The Promat Promaseal RSB sections are fixed to the internal skin or frame sheathing prior to the application of the Kingspan Kooltherm K15 insulation. The Promat Promaseal RSB is to completely breach the cavity from the internal skin (frame sheathing or masonry) to the backside of the rainscreen cladding prior to the application of the Kingspan Kooltherm K15. The Promat Promaseal RSB must be riveted or tek-screwed to a steel 'L' profile which in itself is fixed back to the internal skin via the appropriate anchors.


To meet the requirements of Kingspan's fire tested facade system the Promat Promaseal RSB must be installed at every intermediate floor level. Once the Promat Promaseal RSB is fitted, the Kingspan Kooltherm K15 is installed as closely butted as possible in order to maintain continuity of insulation.

Promat UK Limited can confirm there are no compatibility issues when using the Promat Promaseal RSB in conjunction with Kingspan Kooltherm K15 rainscreen insulation.

For further application advice and technical information in respect of Kingspan's Rainscreen Insulation systems, please contact them via on telephone

[REDACTED] or alternatively via email on [technical.services@insulation.kingspan.com](mailto:technical.services@insulation.kingspan.com).

Yours faithfully,

  
N M Morrey  
Technical Director  
Promat UK Limited

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