



APPLICATION STORY

tesa® seals improved aluminium performance

When a manufacturer of insulation panels for the construction industry needed advice on sealing edges, they approached the tesa team for guidance on the right tape to use.

Application and current method

The customer was producing panels consisting of an internal thermal insulation layer (Rockwool insulation material) clad on either side by aluminium panels. The constructed panel had to be sealed around the edges in order to prevent water ingress and an unbranded aluminium foil tape was used.

Customer issue

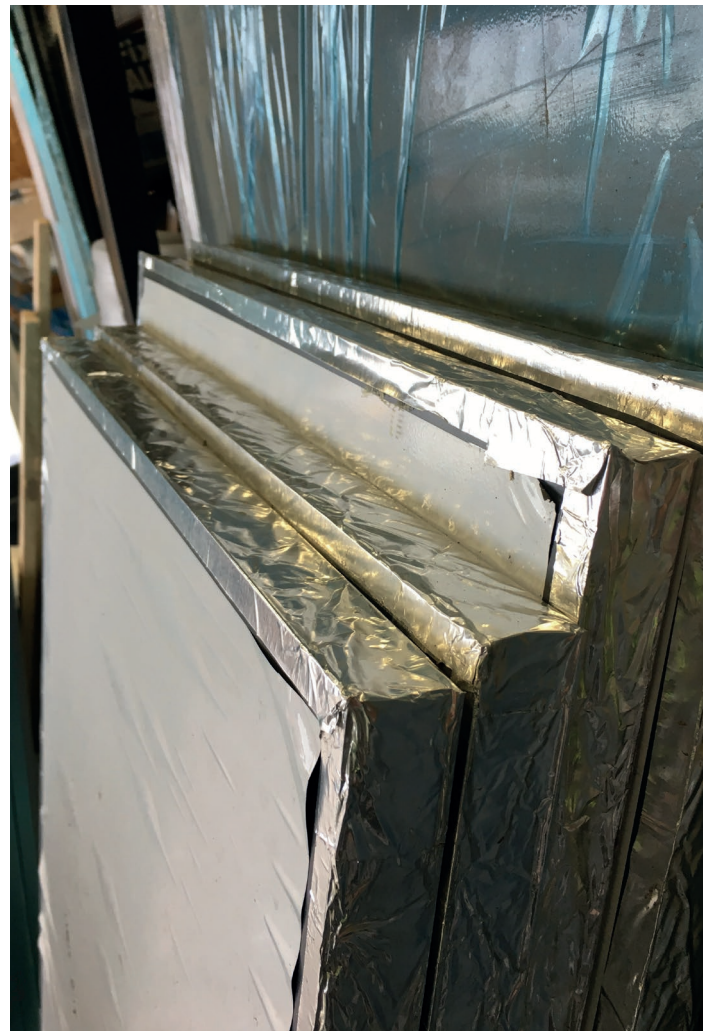
The customer noticed the aluminium foil tape was prone to tearing during application resulting in delays in production. The additional time required to remove and replace tape that had been partly applied became significant.

tesa assessment and proposal

Using a higher performance aluminium foil tape was proposed as the most suitable response for this application. The tesa team carried out an assessment of the application in question and determined that tesa® 60652 aluminium foil tape would provide suitable robustness.

Outcome

tesa® 60652 has successfully held strong where other aluminium foil tapes could not, improving the customer's productivity. Renowned for its strength, this tape has allowed panels to be sealed with no risk of tearing and therefore no rework required.



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