



APPLICATION STORY

Mirror bond has been completed

Mirror mounting made easy with tesa® 62510

When a UK furniture manufacturer needed advice on the right tape to use in its mirror mounting applications, they approached the tesa team for guidance.

Application and current method

The customer was using a double-sided foam tape but with no assurance as to whether the correct amount of tape was enough to bond the weight of the mirror safely.

Customer issue

The customer was unsure they were using the correct tape in the right quantities and whether the tape they were using was reliable. They were seeking advice on which tape would be suitable, dependent of the size and weight of the mirror, and the amount of tape required for each application.

tesa assessment and proposal

The tesa team carried out an assessment of the application in question and whether the correct amount of tape was being used. The team identified tesa® 62510, as the solution. The double-sided foam tape is certified by TÜVRheinland, where the creep strength of the product was extrapolated up to a period of ten years and a recommendation of 50 cm² per kg of mirror weight was made.



Precisely Right.

Outcome

With its high ultimate adhesion level, the customer was able to reduce the amount of tape used per mirror by a third by using tesa® 62510 compared to the competitor tape.

As an additional aid, tesa provided the customer with a bond strength calculator to determine the correct amount of adhesive tape to be used, given the weight and size of the mirror. A reference guide was also provided, showing how much pressure should be applied when applying the tape which was incorporated in their Standard Operating Procedures (SOP).

These tools, together with professional advice and tested and approved quality product, provided the customer with the confidence to use the correct amount of tape in the knowledge that it is reliable and safe to sell on to their own customers.



Note: tesa's bond strength calculator tool, together with a full support and consultancy service, provides furniture manufacturers with the confidence and assurance that they are using the correct amount of tape required for every mirror mounting application.

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