

CAN YOU PROVE IT?

In the world of façade bonding and structural adhesives, one question is asked more than any other:

“Can you prove it?”

And honestly — it is the right question to ask.

At TWEHA®, we can explain in detail:

- why our adhesive systems perform reliably,
- why is bonded façade technology safe?
- and why our products offer long-term durable solutions.

But we also understand that explanations alone are often not enough.

Especially for companies, architects, engineers, and regulators who are less familiar with adhesive bonding technology, confidence ultimately comes down to one thing: **Proof.**

The Challenge of Adopting New Technology

Every company wants certainty before making an important decision.

Switching to a new system, a new material, or a new installation method always involves:

- technical evaluation,
- internal discussions,
- stakeholder approval,
- and risk assessment.

Questions naturally arise:

- Will the system perform long-term?
- Can we trust technology?
- Will it comply with regulations?
- What happens if something goes wrong?

This is exactly why testing plays such an important role in modern façade engineering.

Testing Is About Confidence

In bonded façade applications, testing is not simply a technical procedure — it is a process of building confidence.

Architects, consultants, specifiers, contractors, and regulators often enter the complex world of:

- adhesion testing,
- pull-out testing,
- weather simulations,
- durability assessments,
- and substrate compatibility evaluations.

The goal is clear:

to verify that the proposed adhesive solution will perform safely and reliably in real-world conditions.

Not Every Test Delivers Valuable Answers

However, in practice, many companies struggle with an important issue: What defines a meaningful test? Too often:

- unclear testing objectives,
- unrealistic expectations,
- or incorrect test methods

lead to confusion instead of confidence.

As a result, significant:

- time,
- money,
- and resources

are invested in endless testing programs without ever reaching a clear conclusion or fully implementing the solution.

Instead of creating certainty, the process sometimes creates hesitation.

Proven Experience Matters

There is occasionally skepticism about whether adhesive manufacturers can truly be trusted regarding:

- product quality,
- long-term durability,
- and application performance.

Yet the reality is that professional adhesive manufacturers like TWEHA® base their systems on:

- decades of experience,
- extensive laboratory research,
- real-world testing,
- and millions of square meters of successful applications worldwide.

Our knowledge is not theoretical alone — it is built on years of proven performance under extreme conditions.

That is exactly why we understand both:

- the possibilities,
- and the limitations

of adhesive bonding systems better than anyone.

The Right Test Provides Real Assurance

At TWEHA®, we fully understand that customers want proof before committing to a bonded ventilated façade system.

And rightly so.

Testing the long-term adhesion of TWEHA® adhesive systems on specific substrates provides the reassurance that:

- the bond will perform correctly,
- the substrate is compatible,
- and the system is suitable for the intended application.

The key is not testing for the sake of testing —
but conducting the right tests with clear objectives and meaningful evaluation criteria.

Confidence Through Proven Performance

Ultimately, confidence in adhesive bonding comes from a combination of:

- Engineering expertise,
- scientific testing,
- practical experience,
- and proven long-term applications.

That is why TWEHA® supports every project with:

- technical guidance,
- substrate evaluations,
- professional testing procedures,
- and practical implementation advice.
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Because successful bonding is not based on assumptions — it is based on evidence.
And that evidence is exactly what TWEHA® delivers.

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