

WHY DOES TWEHA® USE THE TERM “TESTED AND APPROVED”?

In bonded ventilated façade systems, reliability is essential. Unlike mechanical fixings, an adhesive bond only develops its final strength during the curing and application process. The performance of the bond depends entirely on the interaction between the adhesive and the specific substrate.

That is why at TWEHA® we use the term: **“Tested and Approved”**

Because in professional façade bonding, compatibility should never be assumed — it must be proven.

Why Testing Matters

Every façade material has its own characteristics regarding:

- Surface composition;
- Porosity;
- Moisture behavior;
- Thermal expansion;
- Adhesion properties.

The adhesive formulation must therefore always be adapted to the specific substrate being bonded. Using the wrong or insufficiently tested adhesive system can lead to reduced performance, premature ageing, or even façade failure.

To guarantee a durable and safe adhesive connection, TWEHA® subjects its bonding systems to intensive internal testing programs under conditions often far more demanding than normal practical use.

The purpose of these tests is to verify:

- Long-term durability;
- Adhesion performance;
- Moisture resistance;
- Mechanical stability;
- Safety margins.

Specialized in Bonded Ventilated Façades

Unlike many adhesive suppliers active in multiple industries, TWEHA® focuses specifically on bonded ventilated façade systems.

Years of international façade consultancy experience have provided us with in-depth knowledge of:

- Cladding materials;
- Ventilation behavior;
- Moisture management;
- Long-term façade performance.

This specialization allows us to develop adhesive systems specifically optimized for façade applications.

More Than 300 Tested and Approved Materials

The list of tested and approved façade materials continues to grow every month and already includes more than: 300 Brands and Material Types

This extensive testing program provides façade professionals with confidence that the selected bonding system has been verified for compatibility and long-term performance.

Confidence Through Proven Compatibility

Modern façade construction requires more than appearance alone. It requires proven systems that deliver:

- Safety;
- Durability;
- Reliability;
- Long-term bonding performance.

At TWEHA®, testing is not an additional step — it is the foundation of our bonding philosophy.

Because only tested and approved bonding systems create lasting confidence in ventilated façade construction.

TWEHA®, 2026