

TESTED AND APPROVED SUBSTRATES FOR THE UNIQUE TWEHA® BONDING SYSTEMS

Reliable Bonding Starts with the Right Combination of Adhesive Technology and Substrate

In modern façade construction, the quality and reliability of a bonded façade system depend on far more than simply selecting an adhesive. The interaction between the bonding system and the substrate is critical for achieving long-term durability, safety, and performance.

At TWEHA®, we understand this better than anyone else.

Unlike many suppliers in the market, TWEHA® focuses exclusively on the bonding of façade cladding systems. Combined with years of international experience as façade consultants, this specialized expertise allows us to support architects, engineers, façade builders, and installers with proven and reliable bonding solutions for a wide range of façade applications.

Not All Adhesive Systems Are the Same

Today's market offers an overwhelming number of adhesive products and bonding technologies. However, not every bonding system is suitable for every substrate or façade application.

A successful bonded façade system requires:

- The correct adhesive formulation
- Compatibility with the substrate surface
- Reliable long-term adhesion performance
- Resistance to weathering and façade movements
- Consistent product quality during installation

Selecting the wrong adhesive system — or using products with inconsistent quality — can result in reduced performance, premature failure, or costly façade repairs.

That is why choosing a tested and approved bonding solution is essential.

Engineered for Specific Substrates

Every façade material has unique surface characteristics and adhesion requirements. The formulation of the bonding system must therefore be specifically adapted to the substrate being bonded.

At TWEHA®, extensive testing and practical façade experience have resulted in a carefully developed range of approved substrate combinations for our unique bonding systems.

This ensures:

- Reliable and durable adhesion
- Consistent installation quality
- Optimized façade performance
- Long-term safety and structural integrity
- Reduced project risks

Tested and Approved for Modern Façade Applications

Our tested and approved substrate portfolio includes a wide variety of façade materials commonly used in modern ventilated façade constructions.

These systems are developed to support demanding architectural requirements while maintaining maximum reliability under real-world conditions.

By working with approved substrates and compatible bonding technologies, façade professionals can confidently create:

- Sleek and invisible fixing solutions
- Lightweight façade constructions
- Durable ventilated façades
- Architecturally refined building envelopes
- Sustainable and future-proof façade systems

Why Professionals Choose TWEHA®

TWEHA® combines technical expertise, façade consultancy experience, and dedicated specialization in façade bonding technology.

Our clients benefit from:

- Years of international façade experience
- Focused expertise in cladding bonding systems
- Tested and approved substrate combinations
- Technical support and project guidance
- Reliable and consistent bonding performance

Confidence Through Proven Bonding Technology

A bonded façade system is only as strong as the compatibility between the adhesive and the substrate. By choosing tested and approved TWEHA® bonding systems, you ensure maximum reliability, performance, and peace of mind for every façade project.

Would you like to know which substrates are approved for your specific façade application?

Our specialists are ready to help you select the ideal TWEHA® bonding solution for your project.