

## Why perform tests?

The functional variety of windows, doors and façades can now be observed in the wide range of requirements imposed on these components. They must therefore comply to national and international standards, guidelines and specifications in accordance with their intended use.

The new European product standards for façades and windows in particular set benchmarks in this area. The technical properties of the products are tested in accordance with criteria that are uniform across the whole of Europe. The CE marking then provides the opportunity for transnational marketing.

Nowadays, it is no longer possible to sell complex products such as façades and windows on the market without the corresponding test certificates and permits. System tests have simplified the procedures in the standard sector, with the exception of special designs, project solutions or general requirements in the specifications which differ from the standard. In these cases, individual tests are required.

## Why perform testing at WICONA?

**The testing facilities at the new WICONA Test Centre offer you the following advantages:**

**Advantage 1: We understand your needs**

Modern window and façade construction requires a multitude of individual certificates and tests. As a competent partner with extensive experience in the testing of standard products and project solutions, we are able to support you with this knowledge and expertise that we have built up over many years.

**Advantage 2: We provide you with immediate assistance**

At the WICONA Technology Centre, which has a pilot workshop and lies directly adjacent to the Test Centre, we can advise you prior to testing, can help you to assemble test samples that you

have manufactured yourself or can check these prior to installing them in the test rig. We carry out any necessary corrective measures with you onsite in a flexible manner and with minimal outlay in terms of time and cost.

**Advantage 3: We are flexible**

Test samples taken "directly from serial production" can be tested, as the dimensions of our modular test rigs can be flexibly adapted.

**Advantage 4: We deliver quickly and on time**

You can see this already from our lead times. "In-house" façade tests allow us to provide year-round coverage and testing irrespective of the weather. Our strong adherence to deadlines offers you a greater level of security when it comes to project development planning.

**Advantage 5: Collaboration with the ift Rosenheim**

The testing equipment was developed and adapted in collaboration with the Institute for Window Technology, ift Rosenheim. The equipment used at the WICONA Test Centre enables tests to be carried out in accordance with national, European and international standards and guidelines. On this basis, the WICONA Test Centre is able to provide individually tailored testing programs for tests in the project business or special designs. In the event that test certificates issued by an accredited/notified test institute are required, these can be provided by the WICONA Test Centre, in cooperation with the ift Rosenheim.

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