



Roto NT sets standards

10 year performance warranty



Roto NT

10 year performance warranty Quality is our priority

A company's quality awareness is reflected in its guarantee. Time and again Roto NT sets new standards. With two pre-conditions, it is now possible for us to hand on the unique quality standard to our partners in the form of a 10 year performance warranty:

- 1. RotoSil Nano** – a unique surface-finish.
- 2. Systematic quality control** from research and development through to production.

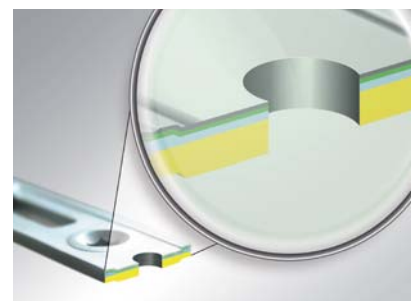
RotoSil Nano provides first-class corrosion protection.

Our customer's windows are sold worldwide and must endure the most varied climatic conditions.

The unique surface-treatment 'RotoSil Nano' supports our global quality control requirements using modern technology, and sets worldwide standards in nearly all conditions.

The new RotoSil Nano surface-finish sets standards across the industry.

The RotoSil Nano coating technology offers the highest surface protection available. We have succeeded in creating a surface treatment with the help of tiny Nano particles that is equipped not only with optimal corrosion protection, but also unique self-healing properties. A quantum jump in surface treatment technology – available as standard and without surcharge from Roto.



Nano coating technology determines quality

- Aesthetical sealing
- Nano particles and chromium VI free passivation
- Zinc layer
- Basic material: Steel



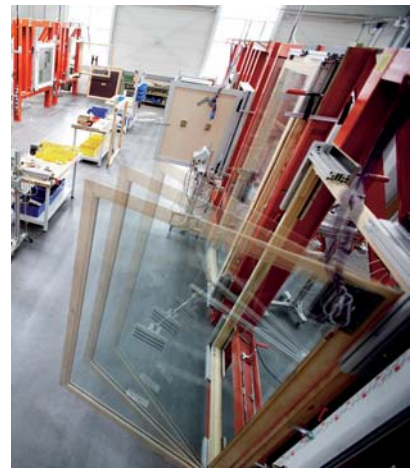
Every individual NT component guarantees exemplary production and test methods

Systematic quality control – from idea through to production.

The foundation stone for a new quality standard is laid in the development phase. Three-dimensional computer models simulate forces and eliminate possible component failure in advance. All design processes undergo error analysis methods.

Only intensive controls lead to 100% quality.

To maintain NT quality standards raw material is pre-checked on receipt. If it passes this test, further checks are carried out at regular intervals in the running production. Naturally every component is tested in accordance with the current standards and regulations. NT quality withstands daily corrosion tests, exceeding up to four times the required regulations.



20,000 tilt cycles and up to 30,000 turn cycles: the most important NT components are tested beyond the current standards and guidelines.



We trust in NT quality and are happy to pass on this certainty to you – with a guarantee that sets standards.

