



Roto AluVision T300

All the hardware you need



AluVision T300

Window and door technology



AluVision T300

Simply superior

Roto: Pioneers in the aluminium sector.

Roto aluminium hardware systems for windows and doors combine state-of-the-art technology with maximum security as well as high-quality aesthetics. The modular design principle enables it to be integrated in almost all conventional profile systems. Due to the use of non-corrosive materials the hardware lasts longer and offers high resistance against environmental influences. It's no wonder that aluminium windows with Roto fenestration technology are highly regarded all over the world.

Roto AluVision. Discover the progress.

AluVision is the name for the new aluminium competence from Roto. It was our goal to make window fabrication even easier. On the one hand, Roto AluVision sets new benchmarks for fabrication friendliness and economic efficiency. And secondly, we have realigned and extended our product range. This means you can react more flexibly to the market requirements. First example: Roto AluVision T300. The "T" in the product name stands for "Tilt&Turn" – Turn-Only and Tilt-Only applications.

Roto AluVision T300: Simply well done.

A 7 course menu on a special occasion is a great thing. However in everyday life it's often the simple enjoyments that bestow happiness. It's also true of aluminium windows and doors; there are situations in which straightforward, top quality hardware technology fits best. This is exactly why Roto developed the AluVision T300. Convenient and economically efficient, light and practically universally applicable. Advantage to you: the interesting price/performance ratio.

Take a closer look at the increased value that Roto AluVision T300 gives your customers.

AluVision T300

Simply superior to fabricate

Just one pre-assembled clamp-strip for all profiles.

For AluVision T300 we have developed a standardised, aesthetically attractive hinge-side for Turn-Only and Tilt&Turn sashes. All components are pre-assembled as standard and can be mounted using just one clamp-strip. This increases installation security and reduces fabrication time. Sash stays and corner hinges, as well as the stay bearings and pivot rests are non-handed. Due to the fact that fewer components are used, AluVision T300 also has less stock holding.

Never was adjustment easier.

Further evidence of the innovative Roto technology is in the new corner drive: The retention is effected without tools by means of an insertable retaining fork. The mishandling-device is already integrated. Furthermore AluVision T300 offers various adjusting possibilities. The lateral adjustment is possible while the sash is still installed and particularly effortless on Turn-Only sashes with the new rebate hinge solution.



Stay-arm hinge with stay bearing



Corner hinge with pivot rest



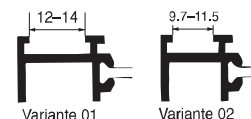
Corner drive with retaining fork



Hardware overviews T300-10

Tilt&Turn hardware (T&T), frame groove V.01 / V.02

Axis dimension 9.5 mm, sash weight max. 80 kg



Tilt&Turn sash – T&T

Single-handed operation Tilt&Turn hardware, with access-prevention and mishandling device for profile systems with 3 to 5 mm hinge passage and frame-groove version V.01 resp. V.02. Sash stay adjustable from the front, bearings to be clamped with profile-related clamping support-strips, max. sash weight 80 kg. Locking system with connecting-rod drill hole 10 mm.

