

Westo, the high speed experience

Providing you with units, for your fastest fiber connection ever



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We help to create the speed of light

Fiber to the home. The solution to the fastest Internet connection

Installing fiber, to this day, has never been easier.

With the Westo turnkey POP unit the installation time of fiber optic cables is reduced to a time, which was thought of to be almost impossible.



How Westo achieved this

Our units are fully constructed, including foundation, within one day. All hardware is pre-installed, which enables the fiber installer to start connecting immediately after placement. This means the POP unit can function fully within hours after placement of the unit.

The origin of the POP unit

The Netherlands is rapidly being equipped with fiber optic cabling resulting in fast internet connections. It is very important to keep up with the speed of which fiber is installed, in order to be able to meet the growing demands of data traffic. It is essential, in this modern world we live in, that there is a fiber construction method which suits modern, short production and installation times. Our POP units enable all of this. The POP units are maintenance free, of high quality, vandalism resistant, durable and meet today's highest standards.

One mold, one unit, still flexible

Prefabricated units as a totally unique and complete concept



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In today's high speed world of fiber connections and data transfer, it is of the utmost importance to have both fast production and installation times that meet the speed at which we live and communicate. Our POP units are produced in a single mold. The production time is thereby limited to a minimum of one single day. Our units are produced including foundation, a sloping roof, water drainage, air-conditioning and all preparations needed for the fiber installation. Due to the completeness of the units, no additional work is needed after production. POP units can be used in different climatic circumstances due to their high quality and uniqueness.

Customization, including finishing

When the POP units are delivered, they are completely finished. A brick stone design, which can be blasted, grouted or hydrophobic in the colours red, grey or yellow. Before starting the production, in consultation with our designers, all your specifications can be made possible.



All necessary hardware is pre-installed

Being complete and efficient, is our standard

All our POP units are provided with all necessary hardware needed to create fiber optic connections. Hardware such as ducts, fiber optic cable racks, cabinets and mounting means are integrated into the production process. All that remains to be installed, is the fiber itself. It truly doesn't get any easier than this.

Other customer requirements?

Westo POP units are flexible. Specific customer requirements and wishes can simply be fitted into the design. POP units can also be fitted out for other purposes, such as a transformer unit used for home energy.



A photograph of a server room. The image shows several rows of server racks. The racks on the left are blue, and the racks on the right are white. The racks are filled with various components, including network switches and patch panels. A bright yellow light flare is visible in the lower right corner, creating a lens flare effect across the image. The overall lighting is dim, with the primary light source being the yellow flare.

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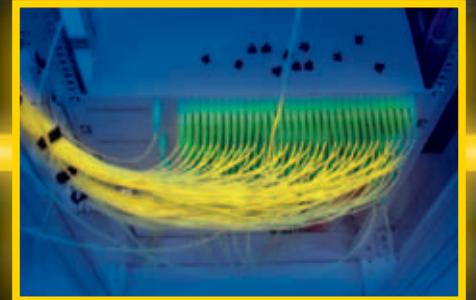
Groundbreaking convenience on site

A complete unit, placed and installed at the same time

Any unit that leaves our production facility can be placed directly at the location where it is needed. Our units are in stock. With the use of mobile cranes, they can be placed on the desired location, within fifteen minutes after arriving there. Besides connecting to the local utilities, no further installation is necessary for the POP unit to function.

Fiber optic Installation

On average, it takes about a week to completely install the optic fiber cables. Therefore the POP unit will be fully operational within the same week of placement.





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A design with many possibilities

The POP Unit will introduce you to the Westo Experience

The simplicity of the design makes the possibilities endless. From the shape of the stones to the desired finish, there is little that can not be realized. The units can be adapted to the wishes, demands and needs of the client, local governments and/or its surroundings. This turns our unique POP units into the perfect and best option for fiber you could wish for, in all places and in all circumstances.

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An overview of the options

- Size 6 x 2,5 meter and 5 x 3 meter, other dimensions can be made on request.
- Westo provides transport, excavations and installation, effectively grounded and lightning protection.
- Vandalism resistant
- Drainage in durable stainless steel
- The POP unit consists of a distribution box, ducts, computer racks, air conditioning with shock absorber, UPS, fiber cable racks, a water, smoke and intrusion detection system and an electronic access control system.
- Approved electrical installation and commissioning on site using an UMTS antenna.
- Internal finish: the walls and the ceiling painted in a white water-resistant and easy to clean paint.
- Base slab is coated in a gray, dust-free coating



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