



A year ago, VENTAFLEX® presented an innovation that represents a completely new solution for planners of large projects: the LAVANTUS air duct for underground installation. An overwhelming response showed the immense need for an air duct specifically adapted for use in this area.

We are proud that the decades of development of the patented rotafusion process have been crowned with success:

With LAVANTUS®, we have created an underground air duct with unrivaled positive characteristics that the market has been waiting for ...



Stable material

High weight loads, such as those caused by vehicle traffic, are not an issue for LAVANTUS®: this ensures more flexible planning and effective management of a construction site.



Numerous duct diameters

The effectiveness of a ventilation system depends not least on the choice of the optimum duct dimension.

The LAVANTUS® standard range offers cross-sections in 12 sizes – up to the imposing nominal width of 1250 mm.



Cost effective purchase

LAVANTUS air ducts are also financially a smart alternative to conventional systems used in the ground.

For example, LAVANTUS® is significantly cheaper than a sewer pipe of the same size, which is often used as a compromise solution.



Connections: tight and well thought out

Underground installation means that the installed system must be reliably tight, and corrections are impossible. In our case, this is ensured by the LavantusGrip collar. Four stainless steel tensioning straps and a wide EPDM seal bind the LAVANTUS® duct segments together stably and securely



Hygiene due to smooth surfaces

The smooth surfaces of the LAVANTUS® air duct prevent adhesion, are easier to clean and minimize friction losses for a hygienic air flow ... this is particularly interesting for hygienic areas such as the food industry, rehabilitation clinics or indoor swimming pools.



Low weight

Stability and yet easy to handle: this is what makes the LAVANTUS® air duct material so unique. This means that you can literally save yourself the use of "heavy equipment".



Simple, fast assembly

Time is money! With LAVANTUS®, the fitter only needs a small toolbox: both shortening the ducts and connecting the individual segments is completely uncomplicated and self-explanatory.



Become part of the LAVANTUS®-success story!

We would be happy to advise you personally on how the LAVANTUS® underground installed air duct can be used in your project.

Call us:

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