



AuraFlex

Apartment ventilation



TROX[®] TECHNIK

 **Auranor**

A partner to rely on





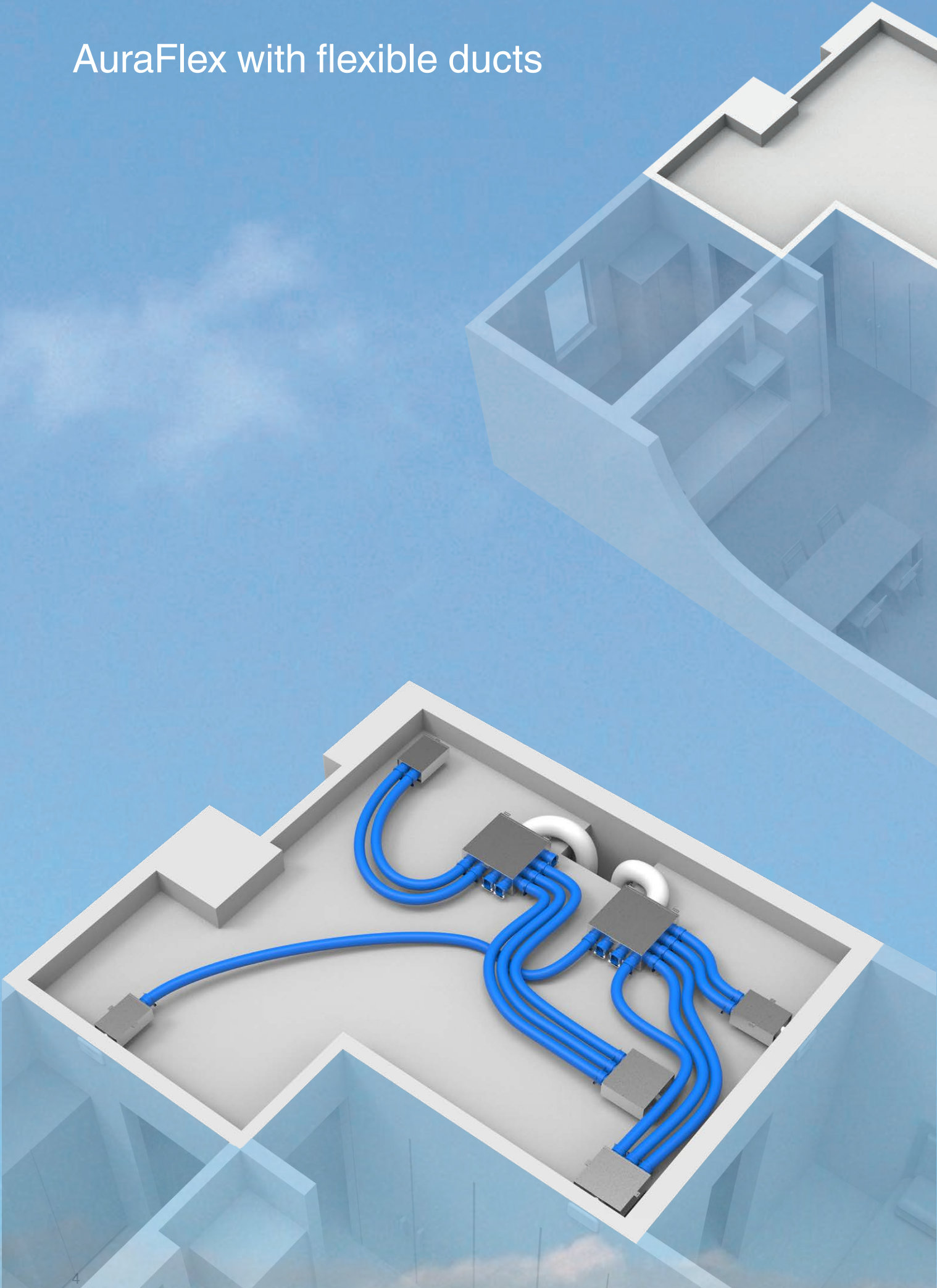
AuraFlex ventilation for apartment buildings

AuraFlex is an air distribution system for apartment buildings. The system is equally suitable for installations with single units, as fixed by central units.

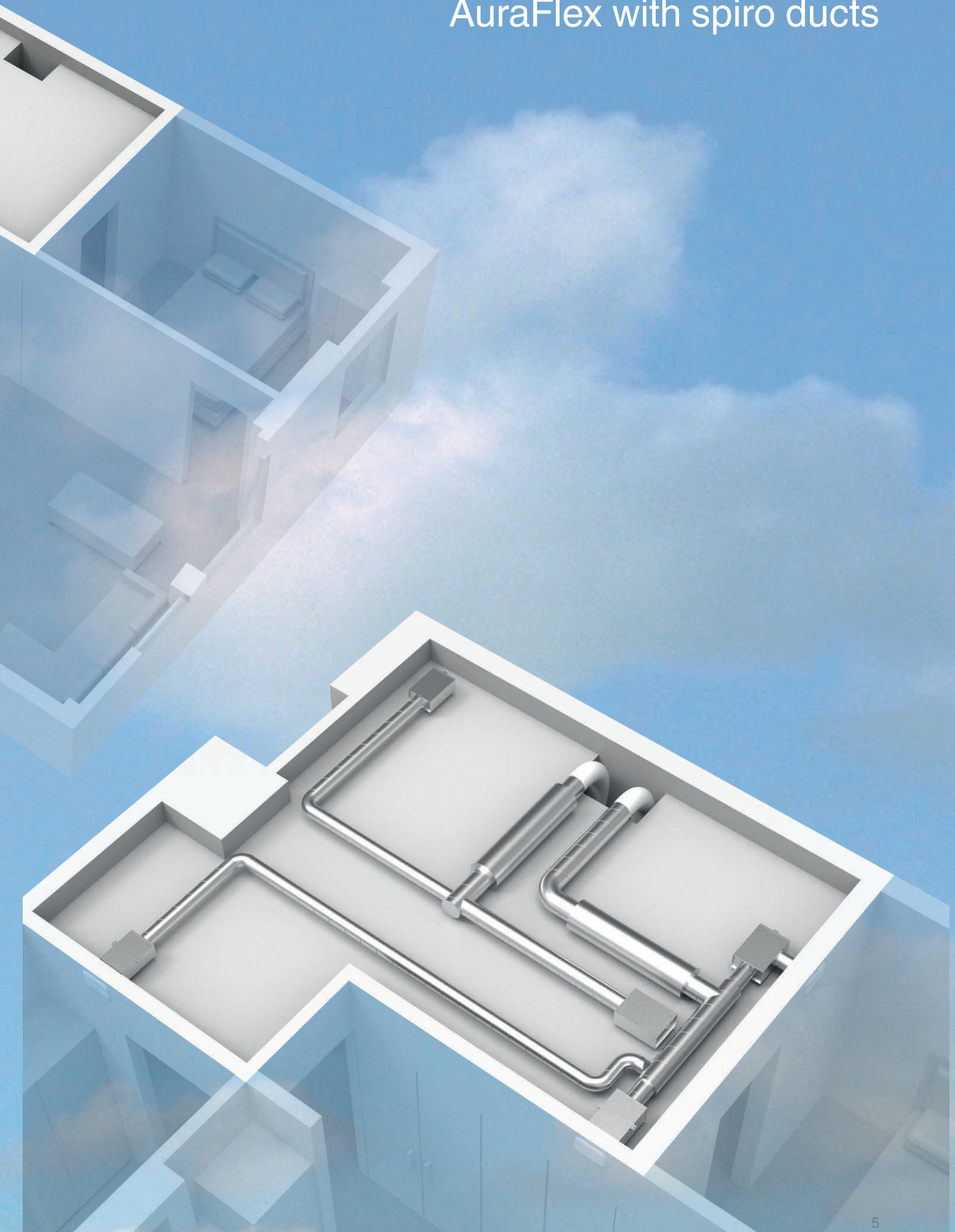
With AuraFlex you will get:

- High quality steel diffusers
- Robust plenum boxes with dampers and measuring units
- Distribution boxes designed for low pressure loss and excellent sound attenuation
- For spiro ducts and flexible ducts

AuraFlex with flexible ducts



AuraFlex with spiro ducts

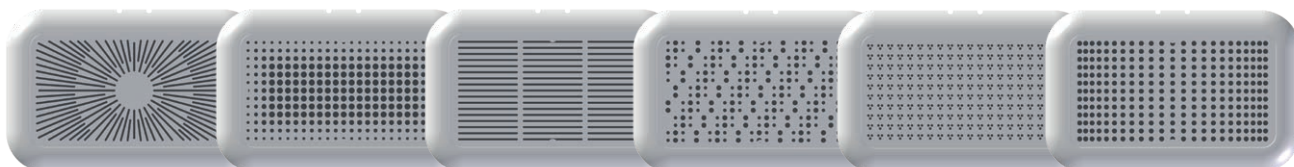


Diffuser patterns and colours

- High quality steel diffusers
- Numerous varieties
- Possibility to design own diffuser patterns and choose colours

Rectangular wall diffusers

Six different diffuser patterns in the standard product range



Circular wall diffusers

Five different diffuser patterns in the standard product range



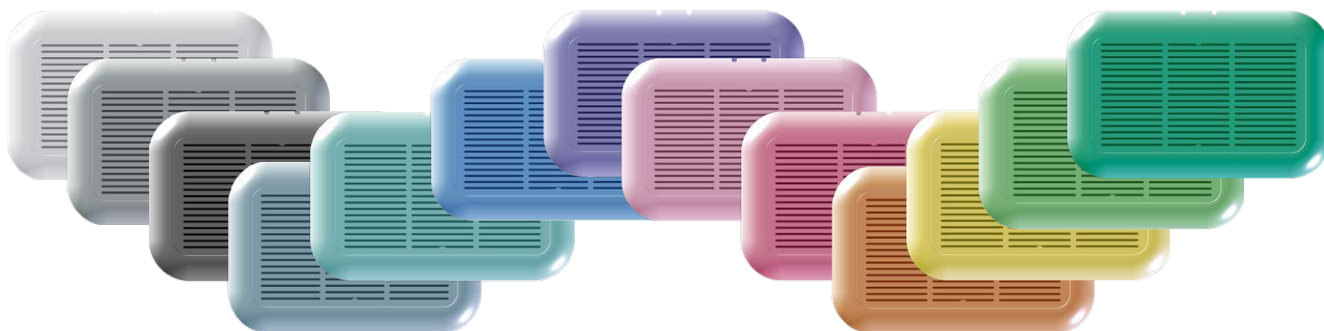
Circular ceiling air diffusers

Two different ceiling air diffusers in the standard range



Colorize your life

No matter which colour range you have in your home or at your interior, you will be able to choose the right colour for your own diffuser fronts.





DIFFUSERS FOR A MODERN HOME



AuraFlex for ducts

Plenum boxes

The plenum boxes is equipped with measuring outlet and regulating damper for easy adjustment. The plenum box also has sound-absorbing internal materials for excellent damping. Available dimensions Ø100 and Ø125.

Plenum boxes, straight



Plenums boxes, angular





AuraFlex for flexible ducts

Plenum boxes

Available in two variants with 1,2 or 3 inlets, and are adapted to the size of the room. The plenum box is equipped with measuring point and damper for easy adjustment and good accuracy.

The plenum box has sound absorbing material inside for good damping. Easy connection and locking of ducts without tools.



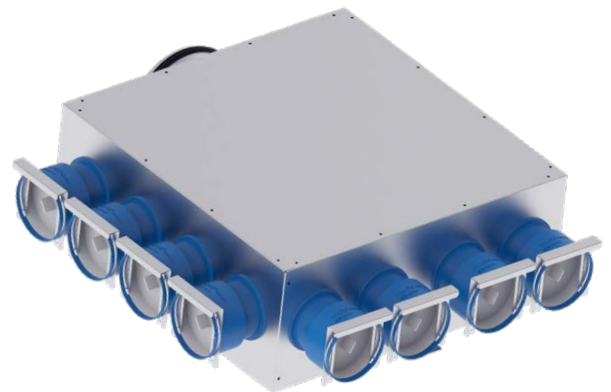
Easy connection and locking of ducts without tools.



Distribution box

The distribution boxes are designed for low pressure loss and sound absorption. With silencer mounted on the distribution box you will easily have access to the inside for inspection and cleaning.

Available in four standard designs, or can be customized according to customer request.



Adjustment with orifice plates

Orifice plates is used for adjustment on sites where you choose not to/or do not have room for plenum boxes with damper and measuring outlet, and chose to mount the diffuser directly in the spiro channel. You can use 1 to 4 orifice plates as required for chooking.



Ducts and details

AuraFlex ducts simplifies installation. Small ducts with ext. diameter $\varnothing 75$ or $\varnothing 90$ allows crossings of supply and extract ducts in the apartment. Bending on the ducts is a modest 300 mm. The ducts can easily be cut by using a knife. The channels are supplied in coils of 50m, and with accompanying extension wastage is avoided.



AuraFlex
for an optimal
indoor climate



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