



MASTERING URBAN SOUND

Sound-absorbing ventilation for low-noise façades

DUCO

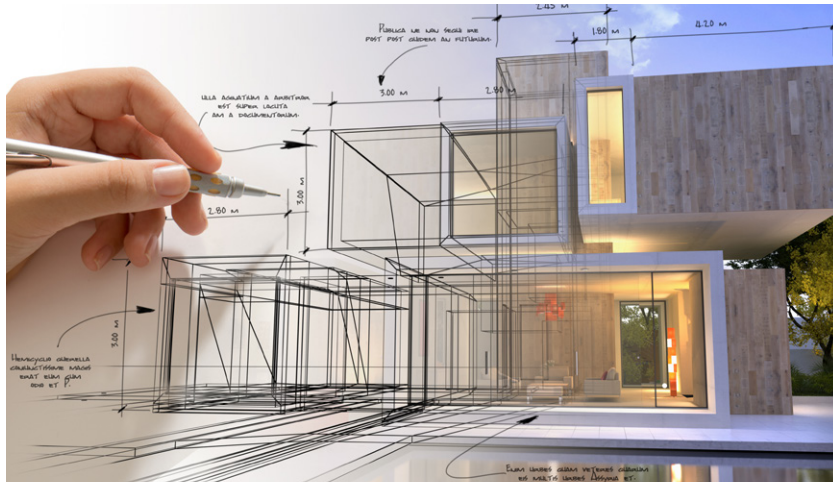
Master your health

We spend as much as **90% of our time indoors**. If your home has poor acoustics, you will quickly suffer from unpleasant noises, which can come from just about anywhere. This can have a major impact on your well-being, including raising your heart rate, elevating stress levels and causing headaches.

Acoustics and health have a constant influence on one another and research indicates that poor acoustics can have a direct negative impact on **health**.

Good acoustics in the home, at school and in the office are crucial to ensuring **optimal concentration, reduced fatigue and higher performance**.





Master your design

Architects are looking to design a characterful façade while at the same time taking a smart approach to products so that they can **combine the functional with the aesthetic**.

In addition to a customer's requirements, which might include acoustic requirements, buildings also need to satisfy a wide range of legal standards.

Sustainability, energy efficiency and the environment are always paramount. But the invisible factor – acoustics – is gaining attention, and for good reason too. After all, a **pleasant noise experience** is just as important as other key factors.

And that's why DUCO offers a wide range of **acoustic ventilation and shading solutions**, which beautifully combine **aesthetics** and **functionality**.





Discover
all case
studies

Master your acoustics

At DUCO, we have a professional team of engineers which continuously develops and tests new acoustic façade products. We simulate air flows, perform physical tests in our acoustic laboratory and work with acoustic consultancy firms. Nothing ever leaves without first having been subjected to **thorough quality control or extensive testing**.

In addition, the installation detail of our products is **fully in line with the market**, helping every product to **fit seamlessly into any architectural situation**.

It represents real added value for (acoustic) consultancy firms and prescribers who can recommend our products to their customers with absolute peace of mind.

A sound-absorbing solution for every project!

Read more about our acoustic façade products in these brochures:



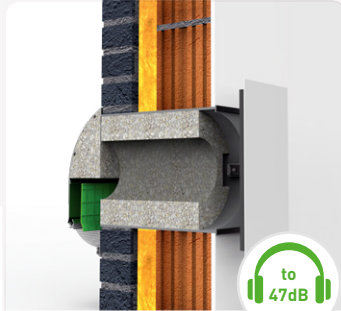
Standard acoustic ventilation



Sound-absorbing window vents

DucoMax - TopVent - SkyVent

- Wide range of ventilators
- A solution for every architectural situation
- Ideal for high-rise



Through-wall ventilation

Silenzio (Retro)

- Wall damper with adjustable inner grid
- For high noise exposure
- Ideal for renovation and protected façades



Ventilation through (sloping) roof

DucoMax HD

- For sloping roofs from 25 degrees
- For high noise exposure
- Excellent wind and waterproof properties

Intensive acoustic ventilation



Sound-absorbing wall louvre

DucoGrille Acoustic

- Two versions available
- Architectural added value
- High air permeability



Built-in wall louvre with high attenuation properties

Duco Acoustic Panel

- For high noise exposure
- High air permeability
- Customised to your project



Sound-absorbing louvre wall

DucoWall Acoustic

- Ideal for blocking off technical rooms
- High wind and water resistance
- High air permeability

**Discover the interactive
sound experience!**



duco.eu/acoustic-ventilation

DUCO

We inspire at www.duco.eu