



Swimming Pools

Tailored Air Distribution

Creating comfort in your pool hall

Indoor swimming pools are some of the most challenging spaces for ventilation. The constant humidity, airborne chlorine and large glazed areas create perfect conditions for condensation and corrosion. Without a well-designed system, ceilings drip, ducts deteriorate and the air becomes heavy and unpleasant for swimmers and visitors alike.

The challenge

A pool hall requires more than simple air circulation. The system must balance humidity, temperature and air quality without creating draughts. Swimmers are highly sensitive to air movement, while glass and walls fog and drip unless warm air reaches them. Conventional ducts are prone to corrosion, condensation and costly maintenance, often leaving the air uneven and noisy.

The solution

Textile ducting changes the way pools are ventilated. Unlike rigid metal ducts, fabric systems distribute air evenly across the hall, washing glazing and ceilings with warm air to stop condensation, while keeping draughts away from swimmers. They are light, corrosion-free and easy to maintain, making them ideal for a chlorine-rich, humid environment.

Why Prihoda?

Designed in collaboration with your architects and engineers, Prihoda textile ducts are tailored to the specific needs of each pool hall. They combine technical precision with practical benefits, ensuring even airflow, dry surfaces and long-term reliability. The result is a pool environment that feels comfortable, looks good and operates efficiently.:



Condensation control

keeps glazing, ceilings and walls dry



Easy hygiene

washable, corrosion-free fabrics with minimal maintenance



Even, draft-free air distribution

no cold spots or chlorine clouds



Quiet operation

calm and pleasant swimming experience



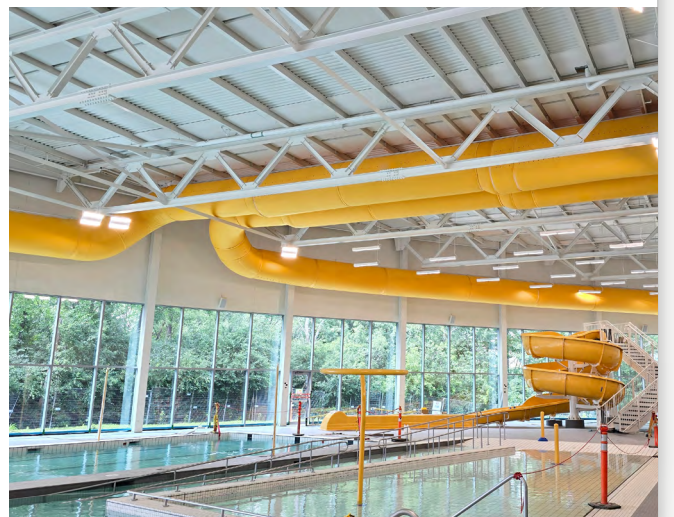
Lower energy demand

reduced use of dehumidifiers and HVAC



Fully customisable

colours, shapes and prints to match your facility





Trusted expertise

Prihoda has supplied textile ducts to hundreds of swimming pools worldwide – from Olympic venues to community leisure centres. With our own Air Tailor design software, each system is modelled precisely, including airflow patterns, pressure losses and noise levels. The results are shown in clear 3D projections, so performance can be verified before installation. This ensures comfort for users and long-term protection of the building structure.

Compared to Metal Ducts

	Metal ducts	Fabric ducts
Weight	Heavy	Lightweight
Corrosion	High risk	Corrosion-free
Condensation	Frequent	Prevented
Maintenance	Complex, costly	Easy washing
Airflow	Uneven, draughts	Balanced, gentle
Noise	Turbulent, loud	Absorbed, quiet
Design freedom	Limited	Colours, shapes, prints

// Take the next step //

Get in touch with us to discuss your pool project. We'll prepare a tailor-made airflow design for you.

info@prihoda.com

