

Over 75 years experience

VENTILATION AND SMOKE CONTROL

for safe escape routes
in buildings, tunnels
and car parks.

Pure competence in air.



Certified smoke control systems for safe escape routes
PDS kits successfully tested to EN12101-6:2022

NOVENCO PRESSURE DIFFERENTIAL SYSTEMS

Tested. Safe. Reliable. Performance.

NOVENCO PRESSURE DIFFERENTIAL SYSTEMS TESTED TO EN 12101-6:2022



Smoke control fans tested
for high speed cycles to
EN 12101-6:2022 Annex C



Pressure Differential
Systems Design to meet
EN12101-13:2022



KIWA and IFC Certified
Smoke Control System
Installer

Novenco PDS kits are independently and rigorously tested to EN 12101-6:2022, guaranteeing performance and reliability in in any critical emergency situation.

- **Space efficient:** easy implementation in any type and size of building.
- **Superior safety:** 30 Pa target door pressure difference within 3 seconds.
- **High performance:** 2 m/s flow, even with additional open doors or purge ventilation.
- **Reliable:** > 10,000 cycles, with sustained performance in function and oscillation tests.
- **Smoke control fans:** tested to EN 12101-6:2022 with frequency-controlled fast cycling.
- **Tailored design:** and efficient equipment with active relief resulting in smaller shaft sizes.

Future-Proof Innovations

With our in-house development and testing facility we remain at the forefront of innovative PDS solutions for a wide range of applications across the built environment.

The NOVENCO Advantage

Years of expertise and in-depth knowledge enable NOVENCO to deliver reliable, sustainable, and customised PDS solutions in accordance with EN 12101-6:2022 and EN 12101-13:2022, providing peace of mind and ensuring occupant safety.

Contact us to discuss your pressure differential system requirements.



PDS details: Scan QR

www.novenco-building.com

Building & Industry

NOVENCO

SCHAKO Group

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