

PODZ Haus

Forced Air Odour Control

INDUSTRY-LEADING INNOVATIONS

The modular PODZ Haus system is designed to mitigate odours from forced air exhausts. The odour reduction capacity can be easily adjusted to meet the changing needs over time by adding modules or adjusting the thickness and quantity of filters.

It is designed to handle a wide range of airflow, and odour levels, and can be customized to handle any applications.

PODZ Haus is designed to be assembled on site, allowing for compact shipping and easy transportation to the installation site (tight locations, roofs, etc.).

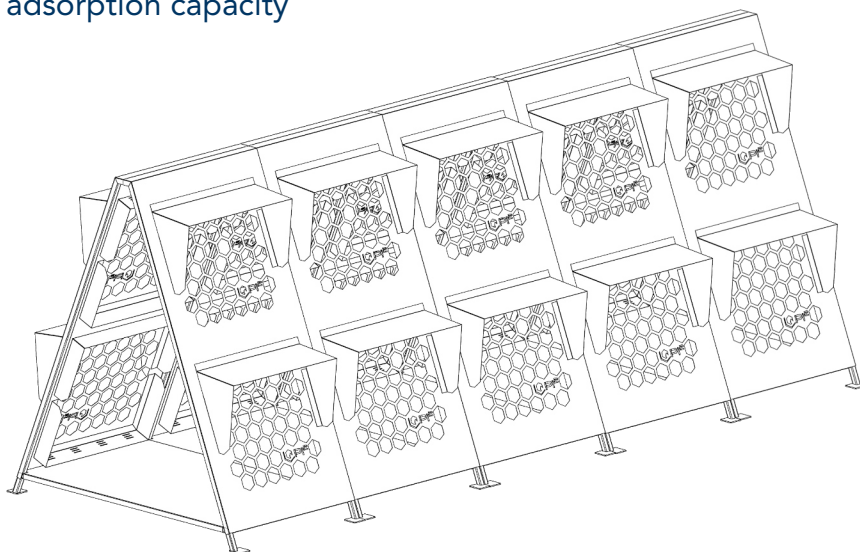
Advantages

Cost Effective

-  Competitive pricing versus other solutions
-  Adjustable to meet changing needs
-  Reliable and proven filtering technology

Tough and Efficient

-  Strong, lightweight & durable aluminium or polypropylene
-  Typical odour reduction of 96% (EN13275)
-  Filters can be adjusted for higher adsorption capacity



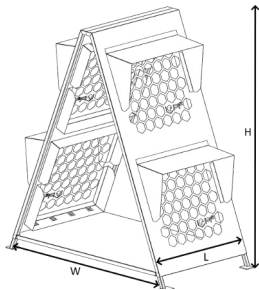
Technical Details

The PODZ Haus features modular components with four filter outlets (1m² each), accommodating multiple filters with thicknesses ranging from 20mm to 120mm.

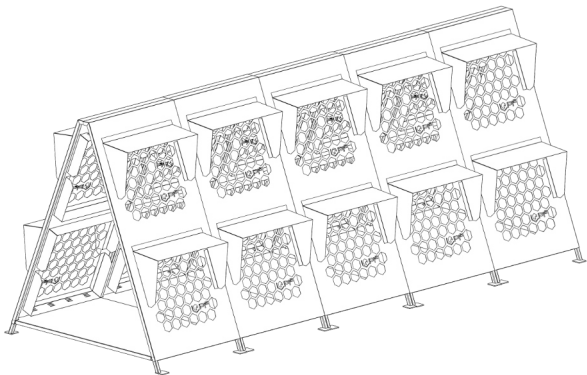
Modules can be combined to meet any capacity requirements. The system is sealed at both ends: one end connects to the duct work outlet, while the other provides access for filter replacement.

Constructed from high-quality aluminum or polypropylene, the lightweight modules offer a cost-effective, on-site assembly solution without requiring heavy machinery.

PODZ Haus Dimensions	
Width	2.26m (88.94")
Height	2.45m (96.34")
Length	1.22m (48")



PODZ Filter		
Part Number	LL-20	LL-40
Media	Proprietary activated carbon blend	
Weight	1200 g/m ²	2400 g/m ²
Thickness	20 mm	40 mm
Carbon Content	≥ 900 g/m ²	≥ 1800 g/m ²
Resistance (Pa)	< 25	< 45
Temperature Range	-35°C to 85°C (-31°F to 185°F)	



Part Number	Description
PH-B	Base unit with 4 filter outlets and 2 end plates
PH-M	Add-on module with 4 filter outlets (PH-B needed)
LL-20	Activated carbon filter, 1m x 1m x 20mm
LL-40	Activated carbon filter, 1m x 1m x 40mm

About Pi² Technologies

Founded in 2011, Pi² Technologies is a privately owned Canadian company dedicated to pioneering innovative solutions for odour control. In 2024 a subsidiary in Brazil was established.

We develop, produce and market the most cost-competitive solutions for mitigating odour emissions, improve safety in operational environments, and enhance the quality of life for communities.

With a strong global presence, Pi² Technologies has been a trusted partner from the start, empowering municipalities and industries to mitigate their odour impact, lower their carbon footprint, and to uphold the highest standards of sustainability and environmental responsibility.



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