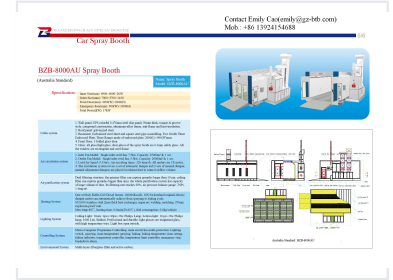


Automotive Spray Booth with Rockwool Panels

This automotive spray booth features 50mm rockwool wall panels and a galvanized steel roof. The light box is designed to open from the outside.



ADDITIONAL IMAGES



Overview

Professional Automotive Spray Booth

This high-performance automotive spray booth is engineered for industrial-grade painting and finishing applications. Featuring a robust, heat-insulated construction and a dual-stage filtration system, it ensures a clean, safe, and efficient working environment. The booth integrates precise climate control and advanced airflow management to deliver superior paint application and curing results.

Dimensions

Booth Dimensions

Component	Dimensions (mm)
Inside Size	6900 x 4000 x 2650
Outside Size	7000 x 5700 x 3430
Front Door	3000 (W) x 2600 (H)
Emergency Door	900 (W) x 1900 (H)

Performance Metrics

Key Performance Metrics

17 kW

Total Power

0.35 m/s

Load Air Speed

80 °C

Max Temperature

98 %

Filtering Efficiency

Air Circulation

Fan System Capacity

- Inlet Fan: 7.5kW, 25000 m³/h capacity
- Outlet Fan: 5.5kW, 20000 m³/h capacity
- Air recycling frequency: 320 times/h

Heating System

Heating System

- Burner: Italy Riello G20 Diesel burner
- Heating Capacity: 180000 Kcal/h
- Heating Time (20-60°C): 6-8 minutes
- Fuel Consumption: 6-8 kg/vehicle
- Heat Exchanger: 2mm SUS304 stainless steel

Construction

Construction Materials

EPS Wall Panels, Galvanized Steel Roof, 6.3mm Safety Glass, Aluminum-Alloy Frame, Anti-flame Insulation

Lighting

Lighting Configuration

40x 36W Philips ceiling lamps and 16x 36W bottom lamps, providing 1000 Lux total illumination.

Environmental Control

Filtration & Environmental

- Dual-stage filtering structure
- Primary filter: >10 µm granule capture
- Ceiling filter: >4 µm granule capture
- Includes active carbon and multi-layer fiberglass filters