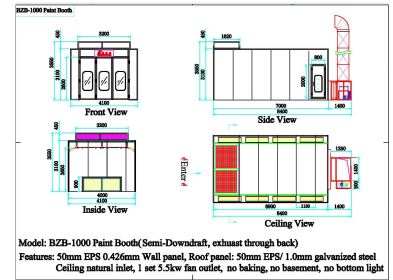
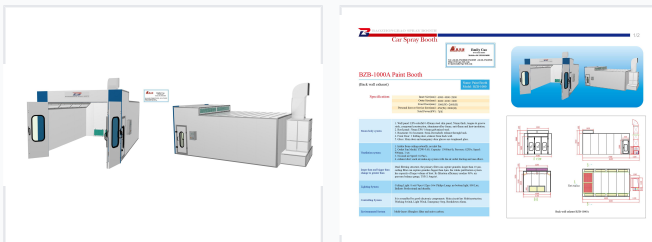


# Semi-Downdraft Automotive Spray Booth

This semi-downdraft spray booth is designed for automotive and industrial applications. It features efficient ventilation and filtration systems to ensure a clean and safe painting environment.



## ADDITIONAL IMAGES



## Overview

### Professional Semi-Downdraft Spray Booth

This semi-downdraft automotive spray booth is engineered for efficient car refinishing and industrial painting tasks. It features a robust dual-filtering system and a high-capacity exhaust fan, ensuring a clean working environment by effectively removing overspray. Designed with durability in mind, the structure utilizes high-quality insulated wall panels and toughened glass doors to provide a reliable and safe workspace for professional technicians.

## Dimensions

### Internal Dimensions

**6900 mm**

Length

**4000 mm**

Width

**2800 mm**

Height

### External Dimensions

**8400 mm**

Length

**4100 mm**

Width

**3400 mm**

Height

## Construction

### Door Specifications

- Front Door: 3-folded glass door (3000mm W x 2600mm H)
- Emergency Door: 650mm W x 2000mm H
- Toughened safety glass used on all doors

### Wall Panels

EPS colorful 0.426mm steel skin panel, 50mm thick, tongue & groove style, compound construction, aluminum-alloy frame

## Ventilation & Airflow

### Exhaust Fan Performance

**15000 m<sup>3</sup>/h**

Capacity

**825 Pa**

Pressure

**900 rpm**

Speed

### Airflow Characteristics

0.25 m/s

## Filtration & Environment

### Filtration Efficiency

98 %

### Filtration System

Dual filtering structure, Primary filter (>10 $\mu$ m), Ceiling filter (>4 $\mu$ m), Active carbon, Multi-layer fiberglass

## Electrical & Lighting

### Control System Features

Multi-protection circuit • Working switch • Light switch • Emergency stop • Breakdown alarm

### Lighting System

8 sets of 36W Philips lamps (24 total), 800 Lux intensity

### Total Power Consumption

7 kW