

CONFIGURATION & PRICING GUIDE

DRY FILTER SPRAY BOOTH BUYER'S GUIDE.

A practical, decision-by-decision guide to configuring the right APEX dry filter spray booth for your workshop — height, canopy, finish, lighting, installation and ducting, explained in plain terms.

SIX DECISIONS, ONE RIGHT-SIZED BOOTH

This guide is designed to help you select the most suitable APEX dry filter spray booth. Each configurable option is explained on the following pages, together with practical advice, considerations and recommendations to help you order with confidence.

01 HEIGHT

Internal working height, from a 1000mm extraction chest up to a full 4000mm booth.

02 CANOPY DEPTH

Usable canopy depth, from no canopy up to 6000mm, sizing your overall floor space.

03 PRODUCT FINISH

Galvanised or insulated panel options, affecting noise levels and working environment.

04 LIGHTING

Sealed, Non-ATEX lighting units, sized to your canopy depth for the right light levels.

05 INSTALLATION

Mechanical installation and ductwork fitting, carried out on a suitable, level site.

06 DUCTING

Ducting, bends and fittings for a typical installation up to a 6m roof height.

How to use this guide

Work through each option in order — later choices, such as lighting and installation, are shaped by the height and canopy depth you select first. Where indicated, APEX reference images can be inserted to show each product size or option. Suggested placeholders are included throughout.



PRICING & DELIVERY — PLEASE NOTE

All prices shown throughout this guide, including installation, apply to UK mainland only. Free delivery to UK mainland addresses is included within all prices shown. See page 8 for full details.

START WITH YOUR SPACE

Measure your available floor area and roof height before choosing height and canopy depth — these two decisions set the footprint for everything else.

TALK TO APEX EARLY

Every order is reviewed by the APEX sales and project team, so it's never too early to call and talk through your requirements as you work through this guide.

CHOOSING YOUR INTERNAL WORKING HEIGHT

Internal working height options: 1000mm, 2000mm, 2500mm, 3000mm, 3500mm, 4000mm.
The dimension refers to the internal spray area — not the overall external height.

Height is usually the first decision to make, as it determines the working envelope for the vehicles or parts you'll be spraying. It's measured as the internal spray area, so always allow clearance above your tallest job, not just the external booth dimension.

Rule of thumb: allow generous headroom above your tallest job for comfortable access and even airflow — undersizing height is one of the most common configuration mistakes.

IMPORTANT

1000mm height is a low-level extraction chest rather than a full booth. For this option the fan should either be remotely mounted within the ductwork outside the zoned spray area, or a flameproof fan should be selected, because the fan is otherwise classified within the spray zone. Installation is normally not offered for this option, as the product is designed for straightforward self-installation — although installation pricing is available from the sales team on request.

Good to know: the internal working height you choose also determines which lighting and installation options are available further into this guide.

AVAILABLE HEIGHTS

+ 1000mm — extraction chest

+ 2000mm

+ 2500mm

+ 3000mm

+ 3500mm

+ 4000mm

All heights measured as internal spray area.
Confirm your tallest job before ordering — the APEX team can advise on suitable clearance.

Next: Canopy Depth

Once your working height is set, the next decision is canopy depth — this determines your usable spray area front to back, and the overall floor space your booth will need. Turn the page to continue.

SIZING YOUR USABLE CANOPY DEPTH

Internal usable canopy depth options: No Canopy, 1000mm, 2000mm, 3000mm, 4000mm, 5000mm, 6000mm.

Canopy depth determines how much usable spray area you have front to back. As a rule of thumb, add approximately 1050mm to your chosen canopy depth to calculate the overall floor space required, allowing for panel thickness and fan housing.

Rule of thumb: overall floor space required $\approx$ canopy depth + 1050mm. Confirm your available floor space before finalising this option.

IMPORTANT

If 'No Canopy' is selected, lighting cannot be fitted because there is no mounting location. As with the 1000mm extraction chest, the fan should be remotely mounted or specified as flameproof, because it is within the zoned spray area.

AVAILABLE CANOPY DEPTHS

+ No Canopy

+ 1000mm

+ 2000mm

+ 3000mm

+ 4000mm

+ 5000mm

+ 6000mm

Add ~1050mm to canopy depth for overall floor space required. Speak to APEX sales if your site has restricted access or floor space.

Good to know: canopy depth also sets your minimum lighting requirement — see option 04, Lighting, for the rule of thumb.

Next: Product Finish & Lighting

With your height and canopy depth confirmed, decide on your product finish and lighting — these affect noise levels, working environment and how your booth is fitted out inside.

FINISH & LIGHTING

03 PRODUCT FINISH

Galvanised steel is the most economical option but is not insulated, resulting in higher fan noise. Insulated panels typically reduce perceived fan noise by approximately 10–20 dB. White internal finishes create a brighter working environment but should be protected from overspray — aggressive cleaning chemicals may damage the original finish.

FINISH OPTIONS

- + Galvanised Steel
- + Insulated — White / White
- + Insulated — White / Galv.
- + Insulated — Galv. / Galv.

Galvanised is the most economical option. Insulated panels typically cut perceived fan noise by 10–20 dB.

04 LIGHTING

Option: Sealed Lighting Unit (1500mm Long) — Non-ATEX. Lighting is mounted either flush within the roof or within an angled corner unit. Light fittings are sealed from the spray area and can be serviced from inside the booth.

- Rule of thumb: minimum 1 light per 2m of canopy depth (e.g. 3m canopy = 2 lights).
- For booths wider than 4m, consider doubling to 2 lights per 2m depth for higher light levels.

IMPORTANT

These lights are Non-ATEX and must not be installed within Zone 1 or Zone 2 hazardous areas. Lighting cannot be fitted if 'No Canopy' is selected — see page 04.

BUDGET VS. NOISE-SENSITIVE SITES

Choose galvanised steel if upfront cost is the priority. Choose an insulated finish if your workshop is noise-sensitive, or shared with other trades or occupied space.

PROTECTING WHITE INTERNAL FINISHES

White internal panels give the brightest working environment, but keep cleaning chemicals mild — aggressive products can damage the original finish over time.

WHAT'S INCLUDED IN INSTALLATION

Selection: Yes / No. Includes mechanical installation of the booth on a suitable, smooth, level site, and fitting ductwork for roof heights up to 6m.

Once your booth is specified, APEX can install it for you on a suitable, smooth, level site — including fitting ductwork for roof heights up to 6m. Electrical inter-wiring is excluded but is available as an add-on, and commissioning plus first-year LEV testing can also be added on request.

IMPORTANT

Installation is normally unavailable for the 1000mm option. Roof and wall penetrations, flashing and weather sealing are excluded — a roofing contractor should be available on site when ductwork exits the building.

INSTALLATION INCLUDES

- + Mechanical installation
- + Ductwork up to 6m roof height
- + Level, smooth site preparation check

Excludes: electrical inter-wiring, commissioning, LEV testing, roof/wall penetrations and weather sealing — all available as separately priced add-ons.



PRICING & DELIVERY CONDITIONS

All prices shown, including installation, are based on UK mainland only. Free delivery is included within all prices shown, to UK mainland addresses only. Highlands & Islands, Northern Ireland, offshore and non-UK mainland locations may incur additional delivery and/or installation charges — please contact the APEX sales team for a bespoke price.

Next: Ducting

Installation and ducting are often ordered together. Turn the page to see what's included in an APEX ducting package, and when a bespoke price is needed.

GETTING YOUR DUCTING RIGHT

Selection: Yes / No. Includes sufficient ducting, bends and fittings for a typical installation up to a 6m roof height. Duct route is confirmed following purchase.

Ducting connects your booth's extraction system safely to the outside of the building. A typical package covers a standard route up to a 6m roof height — your exact duct route is confirmed with the APEX team following purchase.

IMPORTANT

If a long horizontal duct run (approximately 4m or more) is required before exiting the building, please contact the APEX sales department for a bespoke price.

Good to know: your exact duct route is agreed with the APEX team after you order, so it's tailored to your building rather than a generic layout.

DUCTING INCLUDES

- + Ducting, bends & fittings
- + Coverage up to 6m roof height
- + Duct route confirmed post-purchase

Before Your Order Is Finalised

Every order is reviewed by the APEX sales and project team. Site photographs or a site visit may be requested to confirm that the selected configuration is suitable — giving peace of mind that your equipment fits the available space, and helping prevent unexpected costs or installation issues.

A note on pricing

All prices referenced throughout this guide, including installation, are based on UK mainland only, with free delivery included to UK mainland addresses. Turn to page 8 for the full configuration summary and pricing & delivery conditions.

CONFIGURATION SUMMARY

Not sure where to start? Here's a quick reference for each configurable option, side by side.

OPTION	CHOICES	KEY CONSIDERATION
01 — Height	1000 / 2000 / 2500 / 3000 / 3500 / 4000mm	1000mm is self-install only
02 — Canopy Depth	No Canopy / 1000–6000mm	Add ~1050mm for floor space
03 — Product Finish	Galvanised / 3 insulated finishes	Insulated cuts noise 10–20dB
04 — Lighting	Sealed unit, Non-ATEX	Not for Zone 1 / Zone 2 areas
05 — Installation	Yes / No	Excludes electrical & roofing works
06 — Ducting	Yes / No	Long horizontal runs need a bespoke price

Pricing & Delivery Conditions

All prices shown in this guide, including installation, are based on UK mainland only. Free delivery is included within all prices shown, to UK mainland addresses only. Deliveries and installations outside UK mainland — including Highlands & Islands, Northern Ireland, offshore locations and international addresses — may incur additional charges and should be confirmed with the APEX sales team before ordering. Prices shown online reflect a standard specification and site; any site-specific adjustments will be confirmed with you before your order is processed.

READY TO CONFIGURE YOUR BOOTH?

Browse the full range and see UK-mainland prices shown online, or get in touch with the APEX team to talk through your configuration.

OFFICE 0113 511 6112

EMAIL sales@apexcoating.co.uk

WEB www.apexcoating.co.uk

SUPPLY & INSTALLATION TERMS

These terms apply whenever you order APEX equipment online, alongside the UK mainland pricing and delivery conditions set out earlier in this guide. They explain what's included in the price shown, what sits outside it, and how we handle design, delivery, installation and aftercare.

01 What's Included When You Order Online

Unless stated otherwise on the product page or at checkout, every order includes:

- + Factory packing and loading, ready for transport
- + Delivery to the address you provide at checkout, where delivery is included in the price shown
- + Mechanical installation and assembly in line with the specification you select
- + Electrical inter-wiring between the control panel and equipment, where this is included in the price shown

02 What's Not Included As Standard

Unless added separately, the price shown online does not include:

- Unloading and positioning of equipment on site
- A forklift or similar handling equipment on site
- Scaffold towers, MEWPs or other specialist access and lifting equipment
- Full electrical wiring or inter-wiring — control panels are supplied as loose items unless stated otherwise
- Connection into mains services of any kind
- Forming, cutting or sealing of openings through walls, floors or roofs

Need any of these? Get in touch and we'll price it separately.

03 Design Drawings

Once your order is confirmed, our design team issues a general arrangement drawing for your review, to confirm the equipment matches the specification you selected online. Manufacturing does not begin until you've signed this off.

04 Building Penetrations & Extraction Ductwork

Where extraction or ductwork forms part of your order, it's engineered in line with HVCA DW144 guidance. Because roof and wall construction varies so widely from site to site, the following are always excluded:

- Forming penetrations through the building fabric
- Cutting any openings
- Associated sealing or making-good works

05 Controls, Panel Wiring & Mains Connections

Unless stated on the product page, the following are not included:

- Inter-wiring of equipment
- Connection to any mains service — compressed air, water, gas, electricity, steam, oil or similar

Always available as a separately priced extra, and where relevant shown on your general arrangement drawing.

06 Delivery, Offloading & Lifting

Where delivery is included in the price shown:

INCLUDED

- + Delivery to the site boundary

NOT INCLUDED

- Offloading or moving equipment into its final position
- A forklift truck or equivalent — needed on site for offloading and to assist with installation

If your site can't provide a forklift, APEX can arrange one for an additional charge.

INSTALLATION, COMPLIANCE & AFTERCARE

07 Groundworks & Building Alterations

The following always sit outside our scope of supply:

- Civil engineering, groundworks or general site preparation
- Cutting or sealing of openings in walls, floors or roofs

08 How We Approach Health & Safety

Before work begins, we prepare a method statement and risk assessment specific to your project, and our installation teams work to that assessment throughout. If your own risk review asks us to adopt different working methods, or to use access or safety equipment other than what we've planned for, this may carry an additional cost, which we'll always confirm with you before it's incurred.

09 Regulatory Compliance

Our equipment is designed to meet or exceed current UK and European health, safety and environmental standards, based on our best understanding of that legislation at the time. Because these rules change, we recommend checking directly with your Fire Officer, local Environmental Health team and the Health and Safety Executive to confirm the equipment shown online is acceptable for your specific site.

10 Spare Parts & Aftercare

All equipment is designed and built in the UK. We hold extensive spares stock and can source any part quickly. Ongoing servicing is available:

- + On a scheduled service contract
- + As a one-off call-out

11 Our Guarantee

We stand behind the build quality of every system we manufacture. Should any component fail within twelve months of the commissioning date, and that failure is shown to result solely from a manufacturing defect or substandard workmanship:

- + We'll repair or replace it at no cost
- + Where APEX carried out the installation, cover extends to our engineers' time and travel to attend site
- + Where installation was carried out by another party, we may ask for the faulty component to be returned to our works for repair or exchange

This guarantee does not cover any form of consequential or indirect loss.

UK mainland pricing & delivery: as set out throughout this guide, all prices shown online, including installation, apply to UK mainland only, with free delivery included to UK mainland addresses. These Terms of Purchase, together with the specific price and specification shown for your order, form the full agreement between you and Apex Coating Systems Ltd.

QUESTIONS BEFORE YOU ORDER?

Call 0113 511 6112 or email sales@apexcoating.co.uk — the APEX team is happy to talk through any of these terms before you buy.

ADDING EXTRAS TO YOUR ORDER

Installation, ducting, electrical inter-wiring and mains connections can all be added at checkout or arranged with our sales team afterwards.

YOUR AGREEMENT WITH APEX

UK MAINLAND PRICING & DELIVERY, CONFIRMED.

Thanks for taking the time to read through our terms. If anything here isn't clear, or you'd like to talk through your order before you buy, the APEX team is only ever a call or email away.