

CONFIGURATION & PRICING GUIDE

PAINT MIXING ROOM BUYER'S GUIDE.

A practical, decision-by-decision guide to configuring your APEX Paint Mixing Room — a controlled, chemical-resistant environment engineered for safe, accurate paint and solvent preparation, with optimised airflow and colour-correct lighting for consistent results.

TWELVE DECISIONS, ONE COMPLIANT MIXING ROOM

The APEX Paint Mixing Room is a high-performance controlled environment engineered for safe, accurate, and compliant preparation of paints and solvents. This guide walks through each configurable option shown on the product page, in order, to help you order with confidence.

01**ROOM WIDTH**

Internal width, sized to suit your bench layout and access.

02**ROOM DEPTH**

Internal depth, for clear floor space around mixing equipment.

03**ROOM HEIGHT**

Internal height, for shelving, extraction and lighting headroom.

04**PRODUCT FINISH**

Panel finish, chosen for durability and chemical resistance.

05**LIGHTING**

Sealed lighting unit, or select not required.

06**PERSONNEL DOORS**

Standard personnel door, or select not required.

07**DOOR OPTIONS**

Double, sliding or bi-folding doors — select more than one.

08**INSTALLATION**

Whether APEX installs your room for you on site.

09**DUCTING REQUIRED**

Extraction ducting, sized to your ventilation needs.

10**BUNDED FLOOR**

Contains spills across the whole room floor.

11**ROLLER SHUTTER**

Optional wider loading access, sized to suit.

12**ATEX HEATER**

Optional wall-mounted heater, added with installation.

How to use this guide

Work through each option in order — your room dimensions come first, followed by finish, lighting and doors, then installation, ducting and add-ons. A few options reveal further choices once selected — these are noted where they apply.



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.

CHOOSING YOUR INTERNAL ROOM WIDTH

Required selection. Internal room width, from 2000mm up to 6000mm in 500mm increments.

Room width is usually the first decision to make, as it sets the working envelope for your mixing bench, shelving and any equipment you need inside the room. Measure the space you have available, and allow enough width for a bench, walkway and any storage you plan to fit.

- ? How many people need to work in the room at once?
- ? What size mixing bench, shelving or storage needs to fit inside?
- ? Is there a minimum clear walkway width you need to maintain?

AVAILABLE WIDTHS

- + 2000mm
- + 2500mm
- + 3000mm
- + 3500mm
- + 4000mm
- + 4500mm
- + 5000mm
- + 5500mm
- + 6000mm

All widths measured as internal room dimension.

Next: Room Depth

Once your width is set, the next decision is room depth — together these two dimensions determine your overall floor space. Turn the page to continue.

BESPOKE SIZES

Need a width outside this range? Contact the APEX sales team to check whether a bespoke size can be accommodated.

PLANNING YOUR LAYOUT

Sketch your mixing bench and walkway against your chosen width before ordering, to confirm everything fits comfortably.

SIZING YOUR INTERNAL ROOM DEPTH

Required selection. Internal room depth, from 2000mm up to 6000mm in 1000mm increments.

Room depth, together with width, determines your total internal floor area. Allow enough depth for a mixing bench plus clear walking space in front of it, as well as any door swing and access you need around the room.

- ? Does the door need to swing inward, and if so, how much clear space does that take up?
- ? Is there enough depth to comfortably reach shelving at the back of the room?
- ? Does the room need to accommodate future equipment or storage?

AVAILABLE DEPTHS

+ 2000mm

+ 3000mm

+ 4000mm

+ 5000mm

+ 6000mm

All depths measured as internal room dimension. Room depth also sets your lighting quantity — see option 05.

Next: Room Height & Product Finish

With width and depth confirmed, decide on your room height and panel finish — these affect headroom, durability and how easy the room is to keep clean.

BESPOKE SIZES

Need a depth outside this range? Contact the APEX sales team to check whether a bespoke size can be accommodated.

WIDTH + DEPTH = FOOTPRINT

Multiply your chosen width and depth together to get your total internal floor area for planning purposes.

ROOM HEIGHT & FINISH

03 ROOM HEIGHT

Required selection. Internal room height affects headroom for shelving, extraction ductwork and light fittings, as well as overall clearance for anyone working inside.

- Confirm your ceiling or building height on site before choosing.
- Allow clearance for any extraction ductwork or light fittings mounted internally.

AVAILABLE HEIGHTS

- + 2000mm
- + 2500mm
- + 3000mm

04 PRODUCT FINISH

Required selection. Galvanised steel is the most economical option but is not insulated, resulting in higher noise levels. Insulated panels typically reduce perceived noise by approximately 5–10 dB. White internal finishes create a brighter working environment but should be protected from paint spills — aggressive cleaning chemicals may damage the original finish.

FINISH OPTIONS

- + White Ext. / White Int. — Insulated
- + White Ext. / Galv. Int. — Insulated
- + Galv. Ext. / Galv. Int. — Insulated
- + Galvanised Steel — Non-Insulated

CHOOSING A HEIGHT

2000mm suits most standard mixing setups; choose 2500mm or 3000mm if you need extra headroom for shelving or overhead extraction.

CHOOSING A FINISH

Fully insulated finishes suit noise-sensitive sites; galvanised steel (non-insulated) suits budget-focused projects.

LIGHTING & PERSONNEL DOORS

05 LIGHTING

Required selection. Option: Sealed Lighting Unit (1500mm Long) — Non-ATEX, or select 'Not Required'. Lighting is mounted either flush within the ceiling or within an angled corner unit, sealed and serviceable from inside the room.

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

LIGHTING OPTIONS

- + Sealed Lighting Unit — 1500mm, Non-ATEX
- + Not Required

IMPORTANT

These lights are Non-ATEX and must not be installed within Zone 1 or Zone 2 hazardous areas. If your process requires ATEX-rated lighting, contact the APEX sales team before ordering.

06 PERSONNEL DOORS

Required selection. A standard personnel door provides access into the room and may also form part of your escape route — or select 'Not Required' if access is provided elsewhere, for example via option 07.

DOOR OPTIONS

- + Personnel Door — 1000mm W x 2000mm H
- + Not Required

COMBINING WITH DOOR OPTIONS

If option 07 already provides your main access point, you can select 'Not Required' here to avoid ordering a duplicate door.

ESCAPE ROUTES

Check local fire regulations for your room size and occupancy to confirm whether a personnel door is mandatory.

WIDER ACCESS & ADDITIONAL DOORS

Optional selection. Additional door types for wider access, beyond your standard personnel door.

If you need wider access than a standard personnel door, choose from the door options below. If you need more than one, simply select an option first — a second selection will then appear, letting you add further doors to your room.

Good to know: selecting any door option reveals a second selection field, so you can build up multiple doors on the same order without contacting sales separately.

AVAILABLE DOOR OPTIONS

- + Double Door — 2000mm W x 2000mm H
- + Double Sliding Door — 2000mm W x 2000mm H
- + Bi-Folding Door — 3000 x 2500mm (3 panels)
- + Bi-Folding Door — 3000 x 3000mm (3 panels)
- + Bi-Folding Door — 3000 x 3500mm (3 panels)

Next: Installation

With your room, finish, lighting and doors specified, the next decision is whether APEX installs the room for you on site.

SLIDING VS. BI-FOLDING

Sliding doors suit tighter spaces where a swing radius isn't available; bi-folding doors give the widest clear opening.

COMBINING WITH A PERSONNEL DOOR

These wider doors are typically used alongside a personnel door (option 06), rather than instead of one — for day-to-day access.

WHAT'S INCLUDED IN INSTALLATION

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

Once your room 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

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 Required

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.

EXTRACTION DUCTING FOR YOUR ROOM

Selection: Yes / No. Includes sufficient ducting, bends and fittings for a typical installation up to a 6m roof height.

Good ventilation is essential in any paint mixing room, to keep solvent vapours out of the working environment. Ducting connects the room's extraction system safely to the outside of the building — 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.

DUCTING INCLUDES

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

Next: Bunded Floor & Roller Shutter Door

Finally, decide whether you need a bunded floor for spill containment, and whether a roller shutter door would help with loading or delivery access.

PLANNING THE DUCT ROUTE

Where possible, plan for the shortest, most direct route to an external wall or roof to keep the standard package suitable.

ORDERING WITH INSTALLATION

Ducting and installation (option 08) are usually ordered together, so the whole system is fitted in a single visit.

BUNDED FLOOR & ROLLER SHUTTER DOOR

10 BUNDED FLOOR

Required selection. A bunded floor provides an internal floor across the whole room designed to contain spills safely — the depth relates to how much paint the bund could contain in the event of a spill.

BUNDED FLOOR OPTIONS

- + 25mm Deep GRP Flooring
- + 40mm Deep GRP Flooring
- + Not Required

11 ROLLER SHUTTER DOOR

Optional selection. A roller shutter door can be added for wider loading or delivery access. Selecting 'Yes' reveals further options to choose the shutter width, height and product finish.

ROLLER SHUTTER

- + Yes — width, height & finish selected next
- + No

DO YOU NEED A BUND?

Check whether your site's environmental permit or insurer requires bunding, and how much containment capacity is needed.

SIZING YOUR ROLLER SHUTTER

Measure the largest item or vehicle you need to move through the opening before choosing width and height.

KEEPING YOUR ROOM AT TEMPERATURE

Optional selection — only shown once Installation is set to 'Yes', as the price shown includes installation of the unit.

An ATEX-rated wall-mounted heater can be added to keep your paint mixing room at a consistent working temperature, without introducing an ignition risk in an area where solvent vapours may be present.

Good to know: this option only appears once you've selected 'Yes' for Installation (option 08), because the price shown includes APEX fitting the heater as part of the same visit.

HEATER OPTIONS

- + 1.5kW Wall Mounted Heater — Single Phase
- + Not Required

That's every option covered

Turn the page for a quick-reference summary of all twelve options, followed by our full Terms of Purchase.

WHY ATEX-RATED?

Standard heaters can ignite solvent vapours. An ATEX-rated unit is designed to operate safely in the same hazardous area as your mixing process.

ORDERING WITHOUT INSTALLATION

If you've selected 'No' for Installation, contact the APEX sales team to discuss heater options for self-installation.

CONFIGURATION SUMMARY

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

OPTION	REQUIRED?	CHOICES
01 — Room Width	Yes	2000–6000mm (500mm steps)
02 — Room Depth	Yes	2000–6000mm (1000mm steps)
03 — Room Height	Yes	2000 / 2500 / 3000mm
04 — Product Finish	Yes	4 finish options — see page 05
05 — Lighting	Yes	Sealed unit / Not Required
06 — Personnel Doors	Yes	1000×2000mm door / Not Required
07 — Door Options	No	5 door types, multi-select
08 — Installation	Yes	Yes / No
09 — Ducting Required	Yes	Yes / No
10 — Bunded Floor	Yes	25mm / 40mm GRP / Not Required
11 — Roller Shutter Door	No	Yes (+size/finish) / No
12 — ATEX Rated Heater	No	1.5kW heater / Not Required — needs Installation: Yes

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 MIXING ROOM?

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.