

Case Study: Fire Door Spraybooth Facilities

Project: Firedoor Spraybooth Facilities

Contractor: A UK-based fire door manufacturer

Project Brief: To design and manufacture spraybooth facilities for applying decorative and protective coatings to fire doors.



Facility comprising of:

- Overhead conveyor system
- Spraybooth
- Flash off enclosure
- Catalytic infra-red oven
- Paint kitchen

Plant Features:

- Dust free environments
- Highly efficient IR oven
- High capacity overspray collectors
- Multi point jigging with full rotation

The plant was designed and manufactured at our Staffordshire factory to provide our client with a new facility to apply decorative and protective coatings to their product range of high quality fire doors.

The Spraybooth provides a large, shadow free, clean environment to apply the coatings to the highest standard. High capacity box filters trap overspray.

The infra-red oven uses gas catalytic technology to dry the product quickly and efficiently minimising gas usage.

The operator controls are intuitive and as with all of our plants, centrifugal fans deliver high performance and efficiency where it is needed.

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