

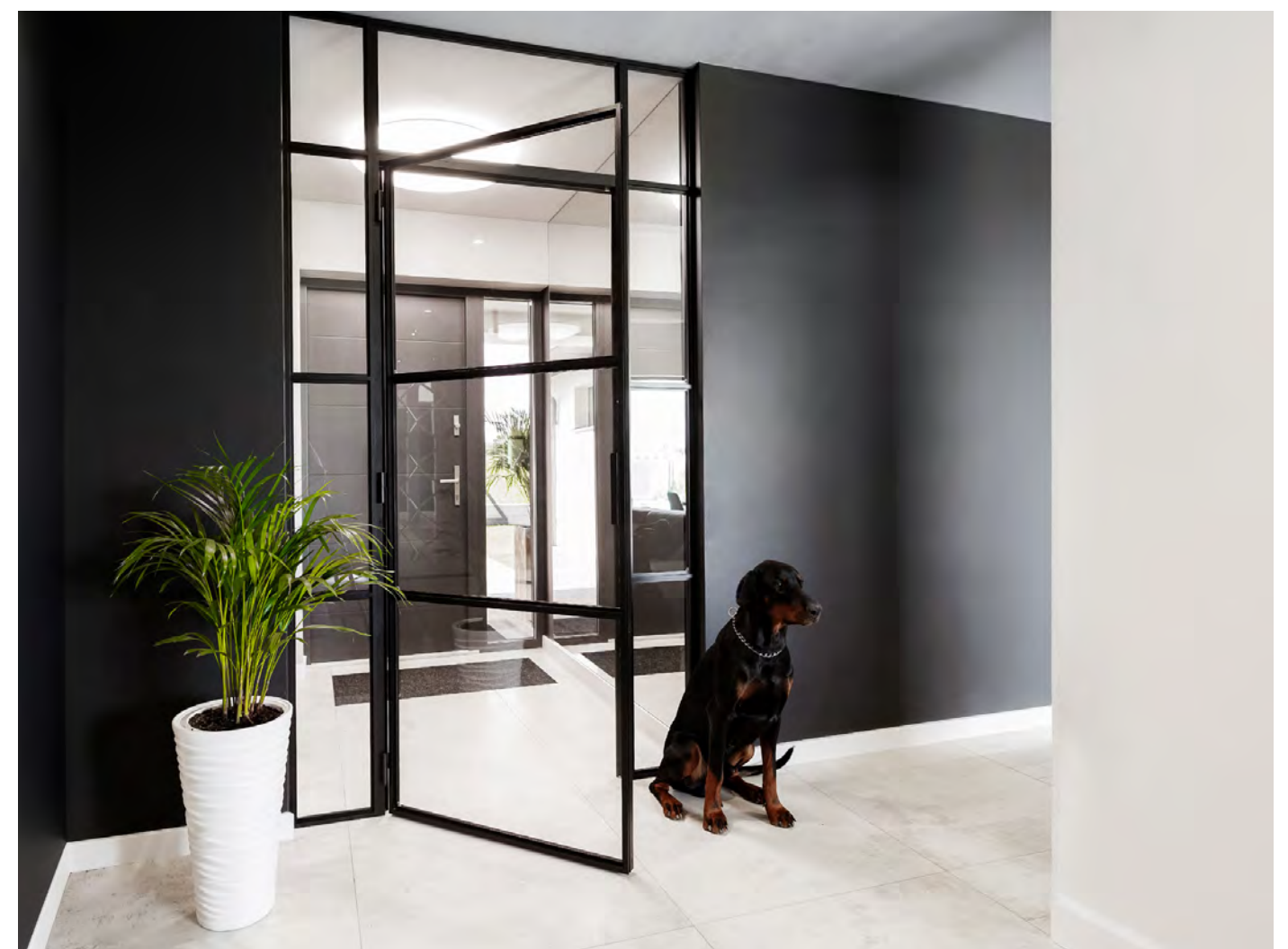


SPITFIRE

INTERNAL STEEL DOORS

INTERNAL STEEL FIRE DOORS





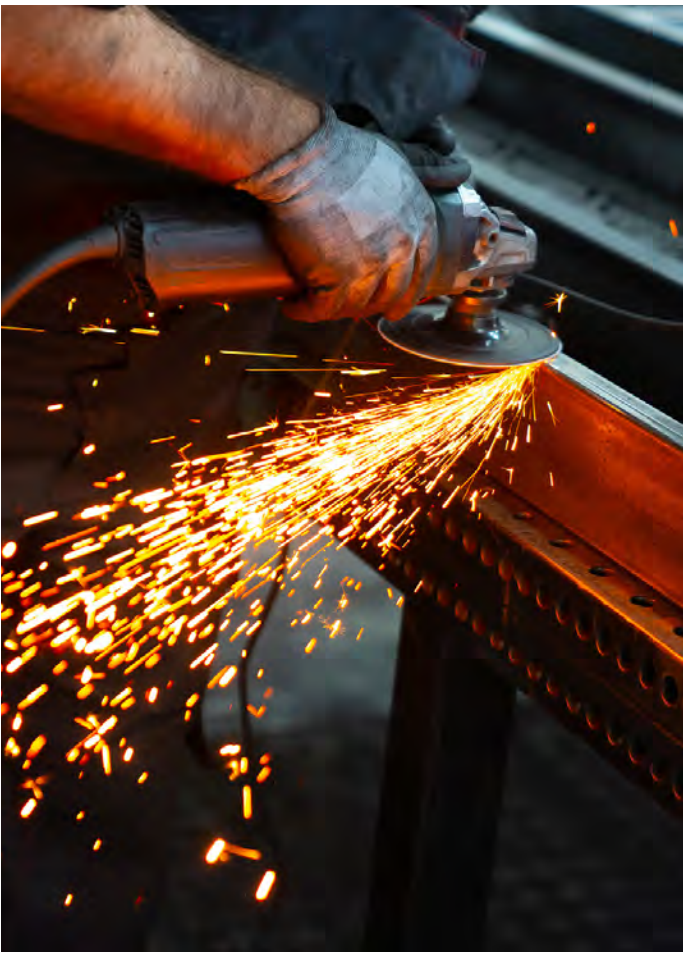












HANDLES

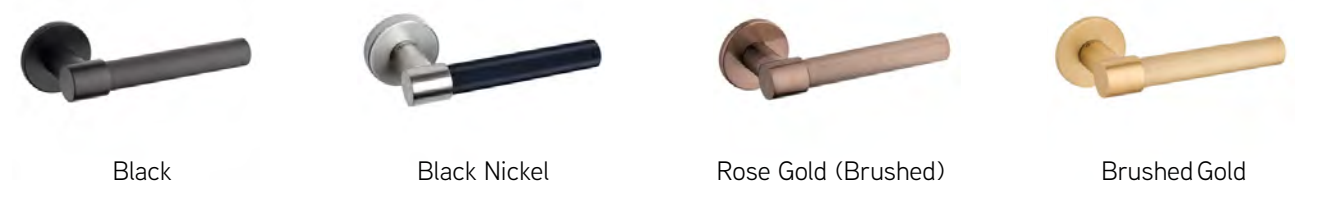
Urban Series



Merlin Series*



Hawker Series*



Contemporary Series*



Art Deco Series*



*These designs will require a steel backbox and lock box. 18 | www.spitfiredoors.co.uk

HANDLES

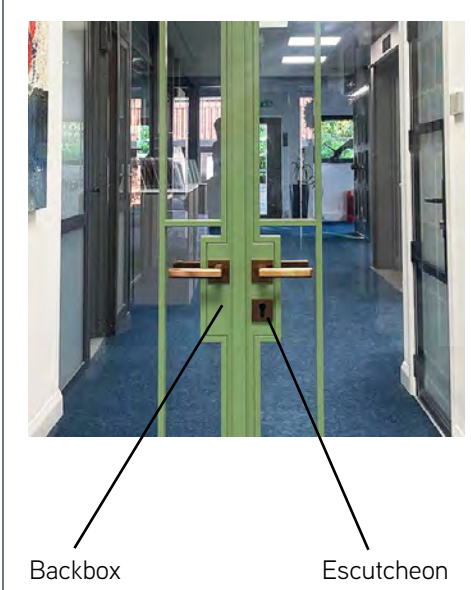
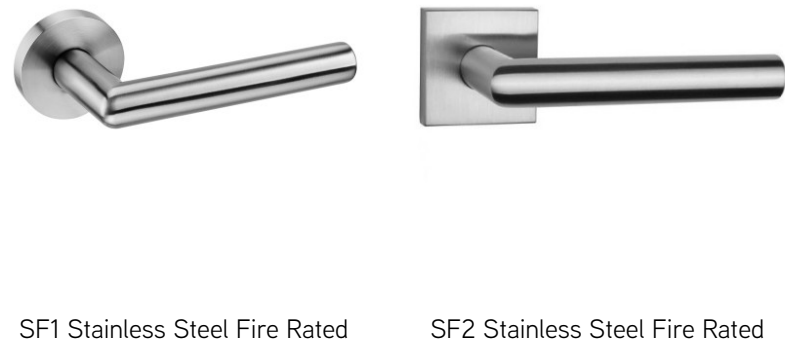
Merlin Series*



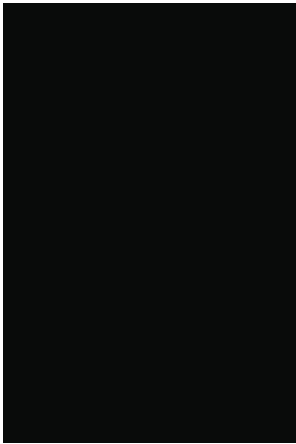
Contemporary Series*



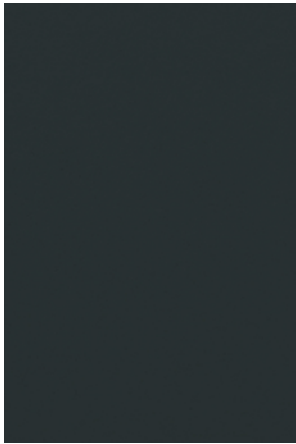
Fire Door Handles



COLOURS AND DESIGNER FINISHES



9005 Black



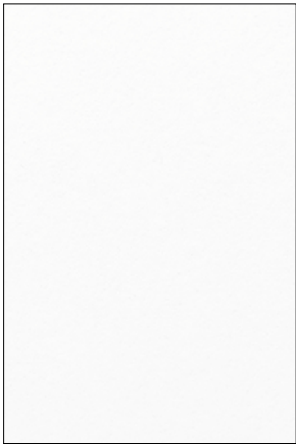
7016 Anthracite



9001 Cream



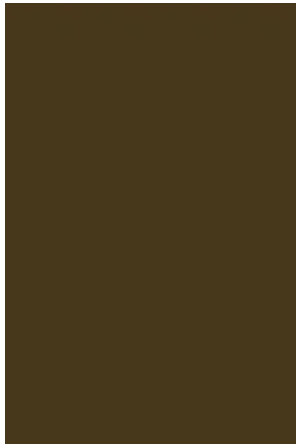
6021 Sage Green



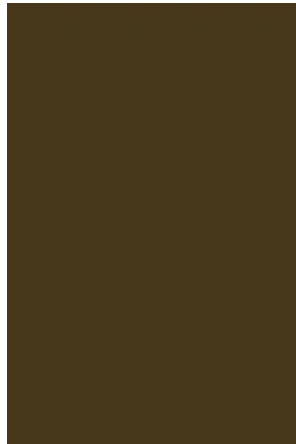
9016 White



Corten



Metallic Bronze



Dark Bronze

These are some of our most popular finishes. However, our doors are available in a wide range of RAL finishes, including premium architectural and designer finishes. If you have a particular colour in mind, please get in touch and we will be happy to help.

Note: Colours are representative only.



VISIT OUR SHOWROOM

Showroom address:
5 Snape Road
Macclesfield
Cheshire
SK10 2NZ

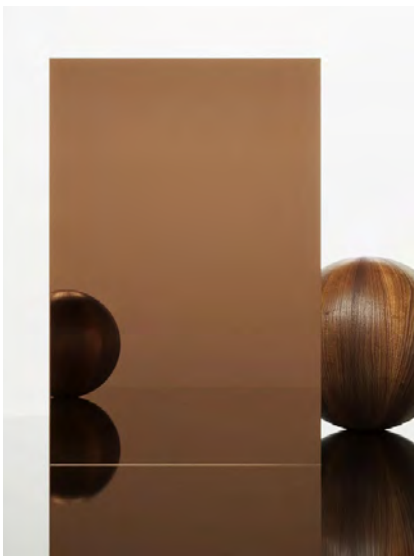
GLASS



Clear Glass



Obscured



Bronze Mirrored



Grey Tinted



Dark Grey Tinted



Reeded

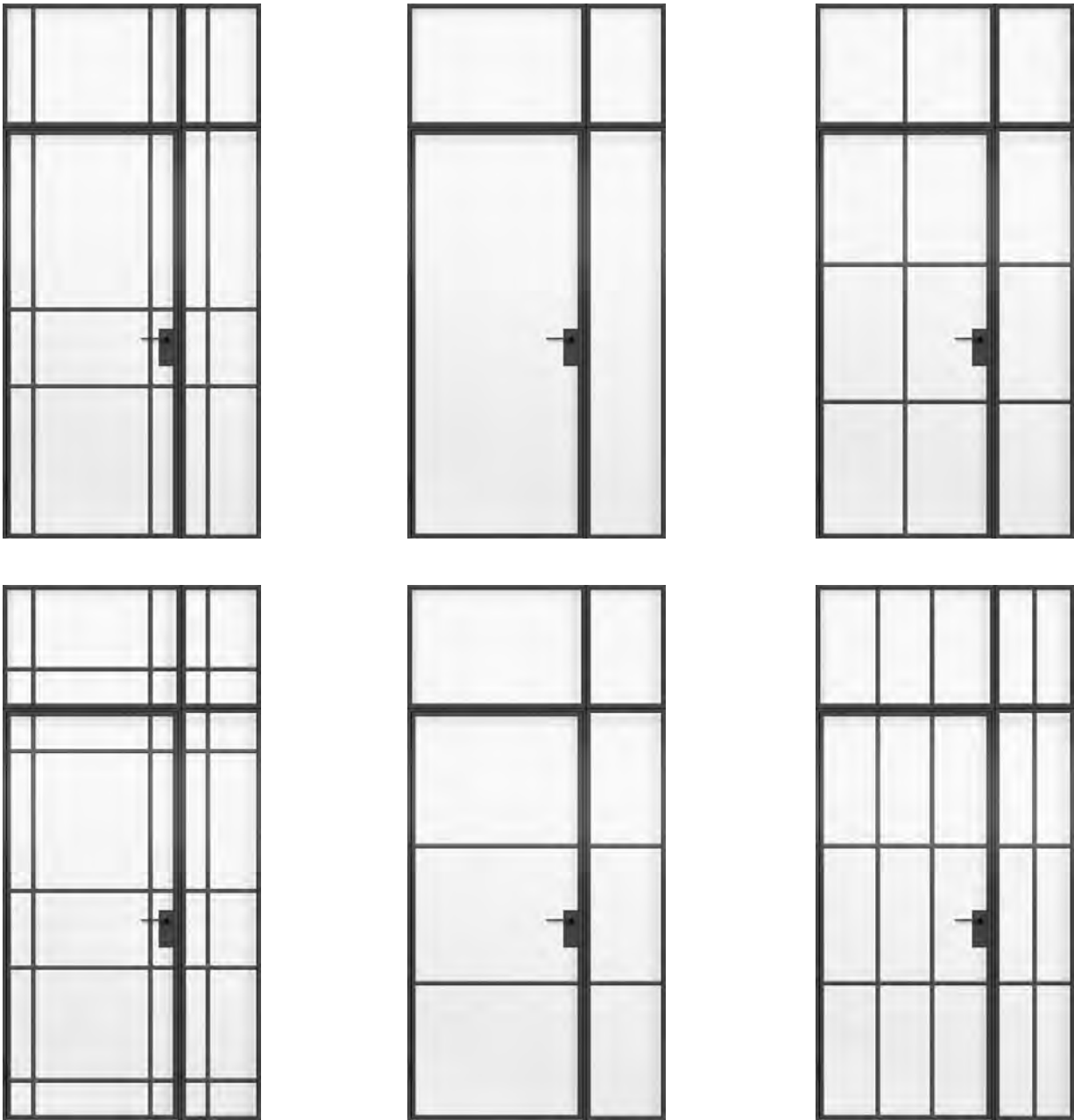


Laminated Acoustic



Fire Glass

INTERNAL STEEL DOOR DESIGNS



The designs shown represent a selection of our most popular internal steel doors. In addition to these styles, we can manufacture fully bespoke single, double, sliding, bifolding or pivot steel doors to your individual design requirements.

Most internal steel doors designs can be made as fire doors with an E30 fire-rating.



WHEN DO YOU NEED FIRE RATED INTERNAL DOORS?

Fire rated doors slow the spread of fire and smoke, protecting escape routes and giving occupants more time to leave a building safely. The scenarios below are the situations where fire rated internal doors are most commonly specified in UK residential and light commercial projects.

Protecting the escape route

Any door opening onto a hallway, landing or staircase that forms the primary escape route from the property typically needs to be fire rated, so occupants have a protected path to the exit.

Loft conversions

Where a loft conversion adds a storey and the escape route runs through the property, doors opening onto that route, generally on the ground and first floor, are usually required to be fire rated.

Flats, HMO's and multi-occupancy buildings

Flat entrance doors, doors onto communal corridors and doors within Houses in Multiple Occupation are almost always required to be fire rated as part of compartmentation between separate households.

Doors under or near a staircase

Doors to any room built beneath or immediately adjacent to the main staircase, such as understairs storage converted to habitable use, commonly need to be fire rated to protect that structure.

Doors to integral garages

A door connecting a house to an integral or attached garage is almost always required to be fire rated with self-closing, since garages carry a higher fire risk from fuel, vehicles and stored materials.

Habitable rooms over 4.5m from the final exit

Doors to rooms such as living rooms, kitchens and bedrooms that sit more than roughly 4.5m from the final exit door are commonly required to be fire rated to protect the travel distance to safety.

Basement conversions

Basements typically have limited escape options, so doors onto the escape stair from a basement room are usually required to be fire rated, often alongside additional smoke control measures.

Kitchens open to the escape route

Where a kitchen opens directly onto a hallway or stairwell rather than being separated by a lobby, a fire rated door is often required so a kitchen fire cannot block the escape route.

Note: We would always recommend confirming requirements with Building Control or your architect before finalising a door schedule.

INTERNAL STEEL DOORS

INTERNAL STEEL FIRE DOORS

