



**altro**

**Designed for possibilities.  
Made for people.**



## **Altro doorset systems**

Complete, bespoke doorsets  
for public spaces

**altro.com**

## Custom-made doors to suit your project

Altro doorsets bring together a range of finishes, architectural ironmongery and glazing options, to provide a complete end-to-end integrated doorset solution. They allow designers to create individual, bespoke doorsets for a wide variety of spaces and needs, whilst also providing extensive performance reassurances when it comes to fire, smoke, acoustic, water resistance, durability and impact resistance.

The integrated construction and individual product components have been carefully selected and fully tested to work together, providing a co-ordinated, fit for purpose, certified package, offering durability, wear and impact resistance for both day-to-day and the most demanding situations. And with no need for separate components, concerns about scheduling and delivery are eliminated. Additionally, with our 10-year guarantees and over 40 years' experience with Altro walls, you can rest assured that your doors will also go the distance.

Altro Whiterock hygienic doorsets™ can be faced with Altro Whiterock White™, Altro Whiterock Satins™ and Altro Whiterock™ wall designs, offering a huge design choice, ensuring it's possible to match or complement the surroundings.

These can be used in multiple spaces but are particularly suitable in areas where hygiene is paramount, for example, in healthcare. Where the need for protection is more relevant than hygiene, but easy maintenance is still a factor, there is also the choice of Altro Fortis doorsets™, fully encapsulating your door with Altro Fortis Titanium™ wall protection sheet. Alternatively, Altro Fortis door protection™ can be added to existing doorsets to protect them where they need it. You can order your Altro Fortis Titanium sheet and cut on site, or, contact us with your measurements and we'll cut it for you. If your existing doorset is a fire-rated door, you should seek advice from the manufacturer to ensure the addition of this panel does not compromise any existing certification.



Altro doorsets can be designed for use on their own or as part of a complete Altro system including wall protection, hygienic wall cladding and flooring.

Altro doorsets are supplied as tailored, fully finished doorset systems including door leaf, frame and essential architectural ironmongery to suit your space. Not only does this meet current industry demands for prefabrication but also ensures that designed, certified performance – particularly fire resistance – is achieved. Additionally, savings in site management costs, usually needed to oversee the co-ordination of 'multi-supplier' elements, are possible.

We offer door options to suit X-ray protection requirements, and acoustic performance needs. Please contact us for more information.

### Did you know?

Your Altro doorset is protected by a 10-year guarantee, offering reassurance and peace of mind.





# What matters to you:

## Certification

Altro Whiterock hygienic doorsets and Altro Fortis doorsets are manufactured under the intensive CERTIFIRE independent, third-party certification scheme, and achieve fire and smoke performance up to 60 minutes. All other performance criteria are fully certified to recognised standards and we ensure all the architectural ironmongery components adhere to our certification requirements. Choosing a complete doorset avoids the inadvertent use of non-standard components, which could undermine and diminish fire, acoustic or radiation performance.

## Support and guidance

Altro support starts from our first contact and includes help with specification, technical support and installation guidance. Our technical service teams can offer you solutions and information on all aspects of your project. Whether you are a contractor, architect, designer or end user, if you need them, please get in touch by calling 01462 489516.

## Compatibility

We use architectural ironmongery with rounded corners to avoid stress cracking of door facings.

## Superior durability

Superior durability and life cycles are ensured while site preparation is eliminated as much as possible, increasing the accuracy of fitting, particularly of critical architectural ironmongery items such as hinges, lock cases and concealed door closers. This reduces stresses placed on the door, frame and operating hardware.

## Compliance

Our doorsets are fully compliant with relevant Approved Documents (England and Wales), the Technical Handbooks (Scotland), Technical Booklets (Northern Ireland), Department of Health recommendations, Part M and BS 83000 of the Building Regulations for Accessibility of Buildings.

## Resistant to chemicals

Altro Whiterock hygienic doorsets and Altro Fortis doorsets are resistant to a wide range of commonly used chemicals.

## Maintenance

Altro Whiterock hygienic wall sheet is smooth and impervious, giving bacteria nowhere to hide in hygiene critical areas, and can easily be wiped clean. Altro Fortis Titanium wall protection has a slightly textured surface, providing superior impact resistance, so scuffs are less likely, keeping the surface looking better for longer. Again, it is easy to wipe clean. More information on cleaning your Altro doorset can be found at [www.altro.com](http://www.altro.com).

## Time saving

Reduced work on site improves site co-ordination and the amount of snagging issues and remedial work.

## Superior efficiency

The use of factory-prepared and installed architectural ironmongery ensures the door and its hardware are working at their most efficient. This avoids the common issues caused by incorrectly or inaccurately installed ironmongery.

## Improved quality

Attention to detail is an important aspect of a complete, integrated performance doorset. The factory preparation produces the quality of finish which cannot be achieved on-site.

## Glazing

Our doorsets can incorporate flush glazing options which minimise the build-up of airborne particles and can be wiped clean.

# Where can Altro doorsets be specified?

With unique design and flexibility Altro doorset systems provide a completely bespoke solution, suited to a wide range of sectors and applications.



## Health and care

In areas where hygiene is paramount, Altro Whiterock hygienic doorsets combine hygiene, functionality and design to meet the standards needed in healthcare buildings. Completely flush with seamless facings, there's nowhere for bacteria to hide, and cleaning is straightforward. For areas where hygiene is not critical, Altro Fortis doorsets have the same structural benefits but are designed to prevent scuff and impact damage.



## Education

With multiple colour options, rounded corners and acoustic performance, Altro doorset systems meet the performance, safety and compliance guidance of the Department for Education (DfE) to create inspirational learning environments.



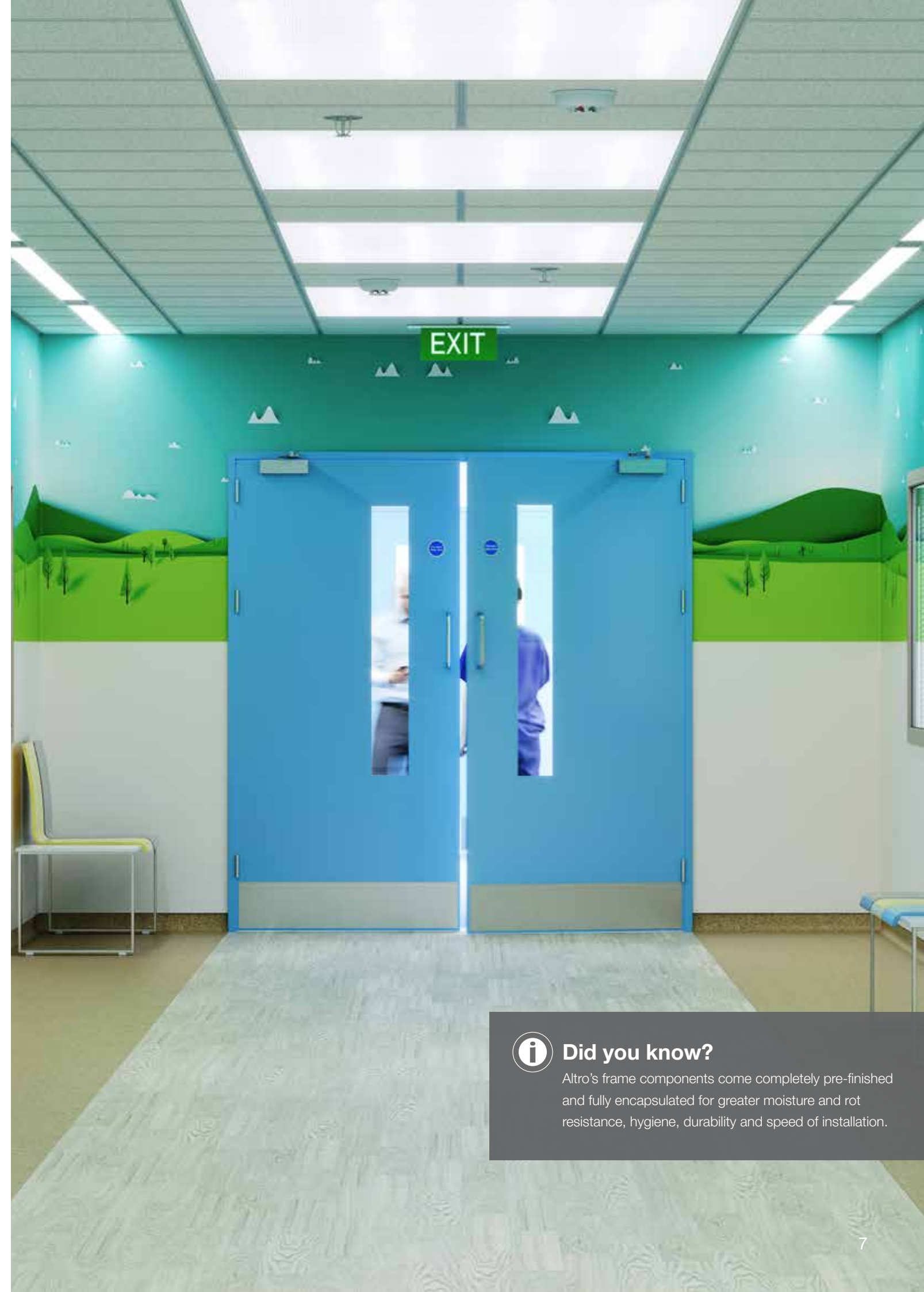
## Hospitality and leisure

Water and impact resistance, combined with a choice of shades and finishes, offer contemporary or classic solutions with the long-term durability needed for hotels, cafés, bars, restaurants and leisure venues in both back of house and customer-facing areas.



## Industrial and commercial

Dust-free environments are a prerequisite for certain industries, including food and drink production, pharmaceutical and high-tech. Altro doorset systems are non-shedding, minimise the build-up of airborne particles and can be wiped clean, ideal for environments that need to be free from particulates.



### Did you know?

Altro's frame components come completely pre-finished and fully encapsulated for greater moisture and rot resistance, hygiene, durability and speed of installation.





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## Finish options

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### Door frame and door leaf

Our doorsets can be fully encapsulated in Altro Whiterock or Altro Fortis Titanium, with 'softer' radiused vertical edges to door leaves, frame edges and the post forming of facings around them. This gives them a distinctive appearance, as well as wipe-clean, damage resistant and ergonomically friendly surfaces. Rounded edges help reduce the chances of both damage and accidents to those using them.

### Ironmongery options

We offer a range of standard ironmongery options to enable you to create the doorset needed for your space. All the ironmongery used is tried and tested, meeting required technical standards, and because your doorset is prefabricated, you can rest assured that its performance is guaranteed.

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## Glazing options

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### Vision panel configurations

We also have a range of standard popular vision panel styles, crucial for commercial kitchens and operating theatres, and can accommodate bespoke glazing and vision panel designs.

#### Did you know?

Altro Whiterock hygienic doorsets are HACCP approved, making them suitable for commercial food preparation areas.

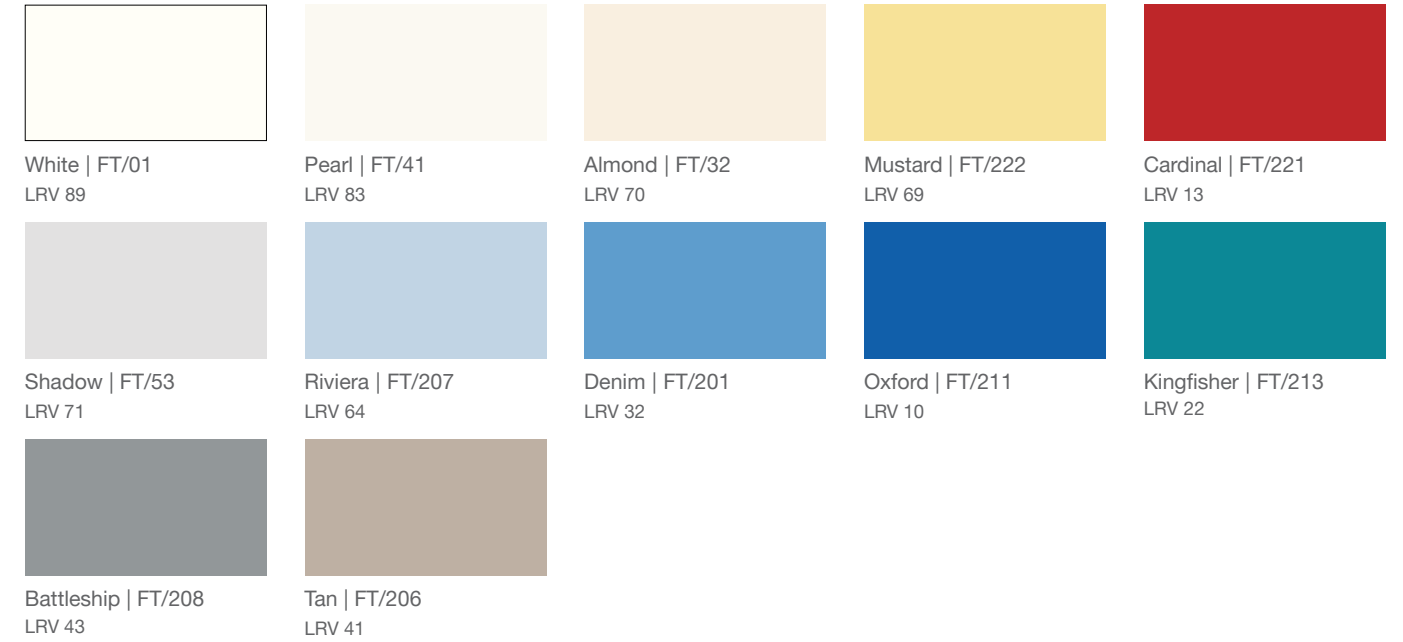
# Product and colour options

## Altro Whiterock hygienic doorsets™

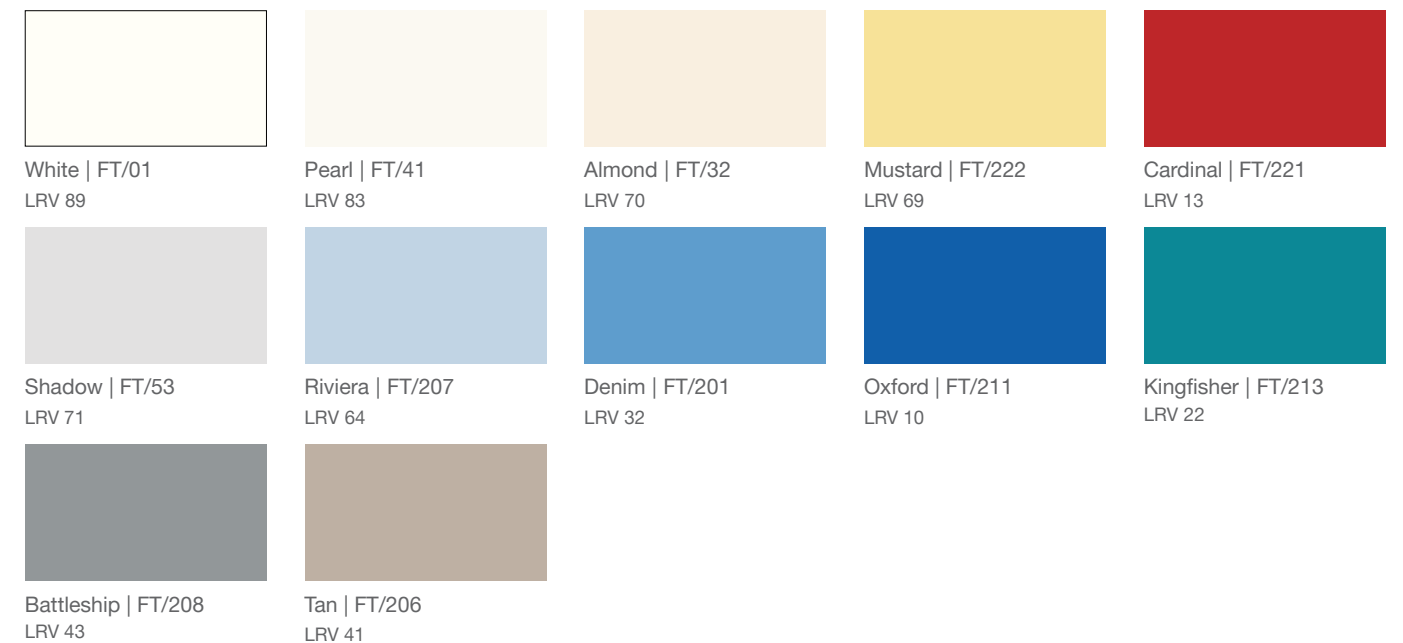


# Product and colour options

## Altro Fortis doorsets™



## Altro Fortis door protection™ panels



# Quick door selector

In need of a common configuration doorset on a quick turnaround? Use our quick door selector to piece together a single swing doorset configuration in six simple steps for most common area's of use. Select your preferences from the six simple steps and provide to us for a quick quote.

## Step 1 - door type



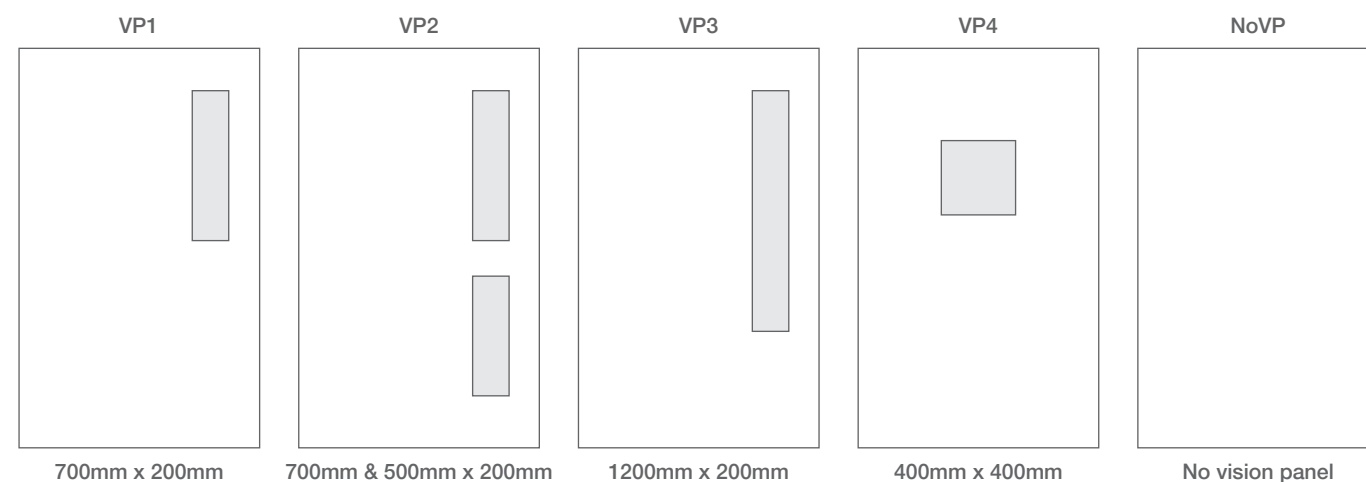
## Step 2 - fire ratings

NFR – Non-Fire Rated

FD30 – 30 minutes

FD60 – 60 minutes

## Step 3 - vision panels



# Quick door selector

## Step 4 - frame and architrave colour / finish

Select your colour and finish for the frame and architrave from the options on pages 10 and 11

## Step 5 - door colour / finish

Select your colour and finish for the door(s) from the options on pages 10 and 11

## Step 6 - ironmongery sets

Set 1	Area of use
1. Push plate / pull handle set(s)	Circulation (corridor, hallway, stairway, lobby, open plan office, bin store), kitchen
2. Slide arm closer(s)	
3. 200mm kick plates (both sides of each door)	
4. FDKS signage for fire rated doors	



Set 2	Area of use
1. Push plate / pull handle set(s)	Circulation (corridor, hallway, stairway, lobby, open plan office), electromagnetic closers
2. EMAG slide closer(s)	
3. 200mm kick plates (both sides of each door)	
4. Floor doorstop(s)	
5. FDKS signage for fire rated doors	



# Quick door selector

Set 3	Area of use
1. Push plate / pull handle set(s)	Circulation (corridor, hallway, stairway, lobby, open plan office, store room)
2. Slide arm closer(s)	
3. Deadlock	
4. Escutcheons	
5. Cylinder	
6. 200mm kick plates (both sides of each door)	
7. FDKS signage for fire rated doors	
8. Flushbolts (unequal pair)	



# Quick door selector

Set 4	Area of use
1. Push plate / pull handle set(s)	Circulation (corridor, hallway, stairway, lobby, open plan office, store room), electromagnetic closers
2. EMAG slide closer(s)	
3. Deadlock	
4. Escutcheons	
5. Cylinder	
6. 200mm kick plates (both sides of each door)	
7. FDKS signage for fire rated doors	
8. Flushbolts (unequal pair)	





# Quick door selector

Set 5	Area of use
1. Lever handle set	Offices, administration, classroom, examination room, lab, clean room
2. Sash lock	
3. Slide arm closer(s)	
4. Escutcheons	
5. Cylinder	
6. 200mm kick plates (both sides of each door)	
7. FDKS signage for fire rated doors	
8. Flushbolts (unequal pair)	



# Quick door selector

Set 6	Area of use
1. Lever handle set	Latching doorset applications
2. Latch	
3. Slide arm closer(s)	
4. 200mm kick plates (both sides of each door)	
5. FDKS signage for fire rated doors	
6. Flushbolts (unequal pair)	



# Quick door selector

Set 7	Area of use
1. Lever handle set	WC's, shower rooms
2. Bathroom lock c/w thumbturn	
3. Slide arm closer(s)	
4. 200mm kick plates (both sides of each door)	
5. Flushbolts (unequal pair)	
6. WC / shower signage	
7. FDKS signage for fire rated doors	



# Quick door selector

Set 8	Area of use
1. Digilock set	Additional security applications
2. Slide arm closer(s)	
3. 200mm kick plates (both sides of each door)	
4. Flushbolts (unequal pair)	
5. FDKS signage for fire rated doors	



Once you have completed the six simple steps, contact our team to discuss how Altro can assist you with your upcoming project by emailing [doors@altro.com](mailto:doors@altro.com)

## Samples

If colour choice is critical, please request a sample of the material

☎ 01462 707 700

✉ [enquiries@altro.com](mailto:enquiries@altro.com)



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Altro, Designed for possibilities. Made for people. Altro Whiterock White, Altro Whiterock Satins, Altro Whiterock Digiclad, Altro Fortis Titanium, Altro Fortis door protection, Altro Fortis doorsets and Altro Whiterock hygienic doorsets are trademarks of Altro Limited.

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