

HEALTHCARE DOORS





THE **WOOD** THEORY

When we think of a door, we think of wood and the craftsmanship behind it. In a market flooded by traditional flush doors, Mikasa Doors and Frames introduces a revolutionary concept. It offers factory-finished, ready-to-use doorsets (Door + Frame) to suit every room and purpose. All the components – door leaf, frame, and architectural ironmongery – work together as a unified product while meeting certified performance levels. These doorsets are carefully selected and tested to provide a coordinated, fit-for-purpose, certified package, offering comprehensive product performance and life cycle resilience. If you are looking for premium quality doorsets, your search ends here.

HEALTHY **DOORS** FOR A HEALTHY **YOU**

To ensure hygienic bliss, Mikasa Doors and Frames have mastered the healthcare door designs. Engineered to meet the hygienic regulations of the healthcare sector, Mikasa Doors come with special anti-bacterial shields that prevent the spread of bacteria leading to a germ-free environment. We not only provide complete access solutions but also curate products as per individual specifications. Whether it's aesthetic, functional design, or ingredients of the products, these building materials play an important role in healing, treating, and operating a healthcare facility. Rest assured, with Mikasa Healthcare Doors, you will stay healthy inside out.

MIKASA HEALTHCARE DOORS COLLECTION

Our focus is on your safety. Keeping in mind the safety regulations and requirements of the healthcare sector, Mikasa Doors and Frames offer an array of solutions. Made from the finest of materials, our Healthcare Doors are designed for a safer and healthier environment. With Mikasa Healthcare Doors, you can expect nothing but the best when it comes to your health.

LEAD LINE DOORS

ACOUSTIC DOORS

FIRE RATED DOORS

NON FIRE RATED DOORS



CERTIFICATIONS AND COMPLIANCE

SUSTAINABILITY

Opening doors to a cleaner, sustainable healthcare environment is Mikasa's way forward.

Sustainable products and manufacturing processes promote healthy buildings and caters to the health of occupants. Third party certified attributes such as Health Product Declarations, Environmental Product Declarations and Greengard Gold ensure these products aid to indoor air quality and don't contain or emit any elements deemed unhealthy.

HYGIENE & INFECTION CONTROL

Not just an ace in style and functionality, Mikasa Doors and Frames also come with antibacterial and antifungal capabilities.

This makes for cleaner, more durable products for your everyday use. All our products have been created to make it sanitary and antibacterial. This makes Mikasa Doors and Frames strongly resistant to moulds, bacteria, and fungi.

Not just that, it minimizes the risk of cross-contamination.

FUNCTIONALITY

Today's hospitals must comply with strict legislation and endure heavy usage with the minimum of maintenance. Mikasa Healthcare Doors are proven to maximise efficiency, safety, and hygiene in the most demanding environments. Our products are extremely versatile and offer a wide variety of performance characteristics to suit all healthcare applications. This includes requirements for fire, smoke, acoustics, radiation, lead line test certification, infection control and durability.

ACCESS & EFFICIENCY

Safe and convenient access for patients and staff throughout a hospital is essential, especially in high traffic areas. Our range of automatic doors can be integrated with a range of access control systems for smooth, effortless entry.



Mikasa regularly extends its portfolio of test evidence by continuously testing its products on various National and International Standards. We take an active approach when it comes to fire protection. Mikasa Fire Doorsets are an integrated fire protection system. Our FD30, 60, 90, and 120 mins doorsets have passed the fire resistance test for integrity, stability, and insulation as per BS 476 Part 20, BS 476 Part 22 and IS 3614 Part 2.

SPECIFYING THE CORRECT DOORS TO COMBAT HAIS

Curating heavy duty doors is always a priority for Mikasa. Being one of the most touched surfaces, infection control becomes critical. Research has shown that 75-90% of all hospital acquired infections are passed on by hand-borne transmission. Choosing the right door can make a significant difference to infection control. That is why Mikasa always offers the best solutions to keep you safe and healthy.

ZONE: MINIMAL RISK

- Halls
- Offices
- Administrative Areas

SOLUTION:
Non-fire Rated Doors

ZONE: AVERAGE RISK

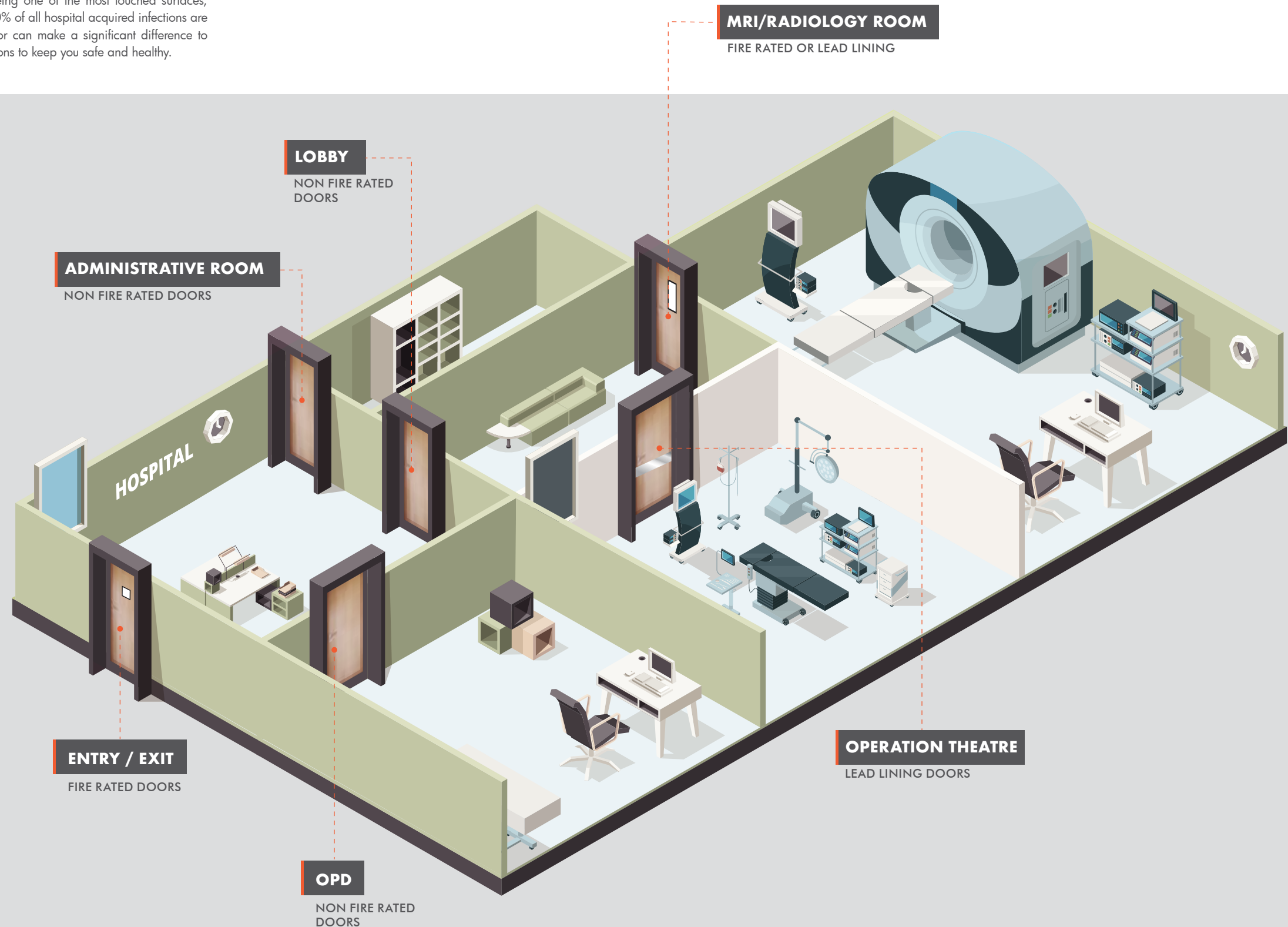
- Central Sterilisation Areas
- Pharmacies
- Maternity Areas
- MRI

SOLUTION:
Fire Rated Doors
Lead Lining Doors

ZONE: SEVERE RISK

- Operating Theatres
- Transplantation Areas
- Burns Units
- Intensive Care Units
- Delivery Rooms
- Laboratories

SOLUTION:
Fire Rated Doors
Non-fire Rated Doors
Acoustic Doors





LEAD LINING DOORS

Mikasa Lead Lining Door is designed to guard against X-ray radiation for safe usage. Made to achieve effective protection these doors accomplish the important task of reliably containing radiation in sensitive areas. These doors contain a sheet of lead that is situated inside a particle core and is integrated into doors and frames for longer durability. Made with the highest quality materials, Mikasa Healthcare doors are crafted exactly how you would expect.



PATIENT ROOM ACCESS DOORS

The Patient Room Access Doors combine security, dependability and aesthetic that is fit for a healing environment. These doors provide easy access to the patient's room in case of any emergency. The complete assembly has a second inner door, built into full size door that can open out into the corridor.

This unique door and frame combination is paired with ligature resistant hardware. Our doors meet all the requirements for healthcare facilities and go far beyond with care and excellent performance.



FIRE RATED DOORS

Mikasa Fire Doorset is a complete component designed and tested to fight a fire. We provide factory-finished doorsets that comprise a door leaf pre-hung in a frame with fire & smoke seals, ironmongery and glazing fitted. These made-to-fit fire doorsets offer the highest level of protection to occupants and are guaranteed to pass all fire safety regulations when installed as per Mikasa guidelines. The doorset supplied will be the same as the tested with no risk of unsuitable components being introduced on site.



NON-FIRE RATED DOORS

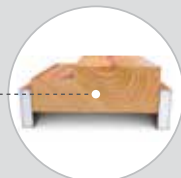
These doorsets are made of 3 layers with a solid core/tubular core which is sturdy and load bearing. It has various applications in residential and commercial spaces, where fire doors are not mandatory.

Available in varying thickness of 32mm, 35mm, 38mm, and 44mm.

DOOR FRAME CORE

HARDWOOD

Rebated
Frame



HARDWOOD

Engineered
Frame

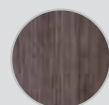


LVL

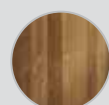
Engineered
Frame



SURFACING OPTIONS



Decorative
Veneers



Decorative
Laminates



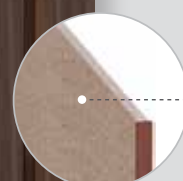
Paint Finish



DOOR LEAF CORE

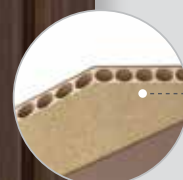
SOLID PARTICLE CORE

High performance
triple layer
density core



TUBULAR CORE

Extremely stable
core with
LVL stile & rail



DOOR LEAF CONSTRUCTED TO PERFORM

The door leaf used in Mikasa doorsets is aesthetically crafted to perfectly fit into any space, available in a variety of designs & finishes such as laminated, painted, or veneered.

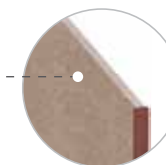
1 DOOR LEAF CORE

Door leaf cores are available in varying thickness of 32mm, 35mm, 38mm, 44mm, 54mm, and 64mm. Mikasa employs two types of cores for its door leaf:

SOLID PARTICLE CORE

These are high performance solid core fillers made up of triple layer density particle board imported from Germany and have dual core layers of high density wood.

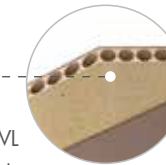
Density: 500-850 kg/m³



TUBULAR CORE

These are made up of a high performance tubular core with LVL stile and rail. The structure provides extreme stability to the door leaf.

Density: 520 kg/m³



2 DOOR FRAMES

Mikasa Frames are factory finished to match the aesthetic look of the door leaf and give a coordinated look to your vision. Mikasa offers frames in two different core and construction options.



REBATED FRAMES



Rebated frames are made using solid hardwood and are extremely stable.

Density: 650-950 kg/m³

ENGINEERED FRAMES

Engineered frames are made with a door stopper. The stopper is also made from matching material and is 15mm thick. It is positioned so that the head of the anchor bolts is covered. Engineered frames are available in following options:



LVL Frame: Laminated Veneer Lumber frame is an engineered wood product that uses multiple layers of thin wood assembled with adhesives which imparts extreme strength.
Density: 520-950 kg/m³



Hardwood Frame: This door frame is made up of solid hardwood.
Density: 650-950 kg/m³

CERTIFIED BY



HARDWARE & ACCESSORIES

KICK PLATE/TROLLEY PLATE

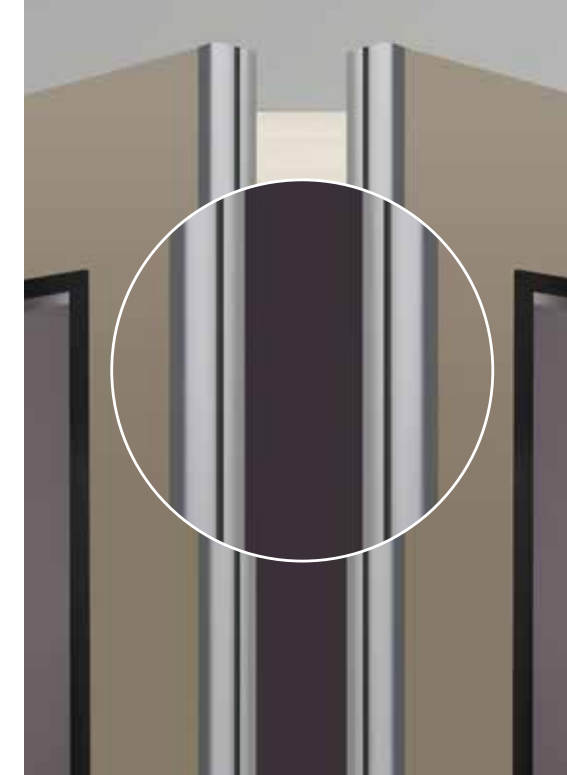
These plates provide added protection for interior doors. They are cut to customer specified dimensions and come with a bevelled finish edge on all four sides. Available in stainless steel and PVC options.

FEATURES

- Available in nearly any size or shape.
- Factory-bevelled edges on all sides.

BENEFITS

- Added protection for interior doors, prolonging the life of the door.
- Entirely customizable, from size and shape to finish options, to meet any aesthetic need.



EDGE GUARD

Most door damages occur at the edges, resulting in chipping and cracking on typical square-banded edges. Door Edge Guard keep the most vulnerable parts of a door protected against daily wear and tear.

FEATURES

- Available in aluminium finish option.

BENEFITS

- Reduces the need for constant repair, which takes time & can be costly.
- Keeps the most vulnerable part of the door protected.



HINGES/LOCK

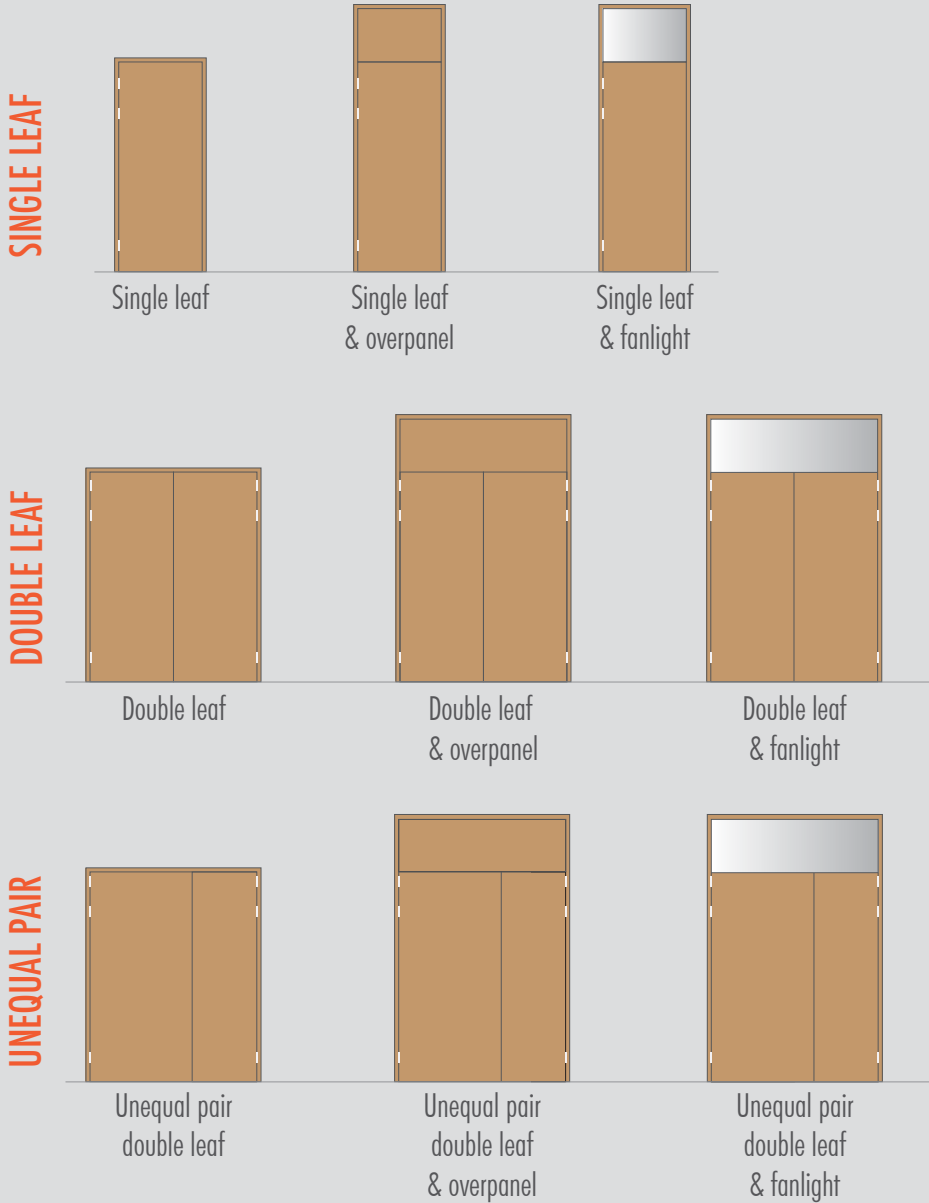
Mikasa provides a complete door set package with each product chosen to meet all technical requirements. External items like door handle, latches, flush bolts, door stopper, etc., are also available. Here we appreciate the uniqueness which our patrons demand and try to provide solutions to every specific need. This gives you the flexibility to choose your own doorsets and ironmongery package to suit your project needs. Mikasa employs advanced CNC machinery for recessing ironmongery like hinges, locks, door seals, concealed door closer, etc.

BENEFITS

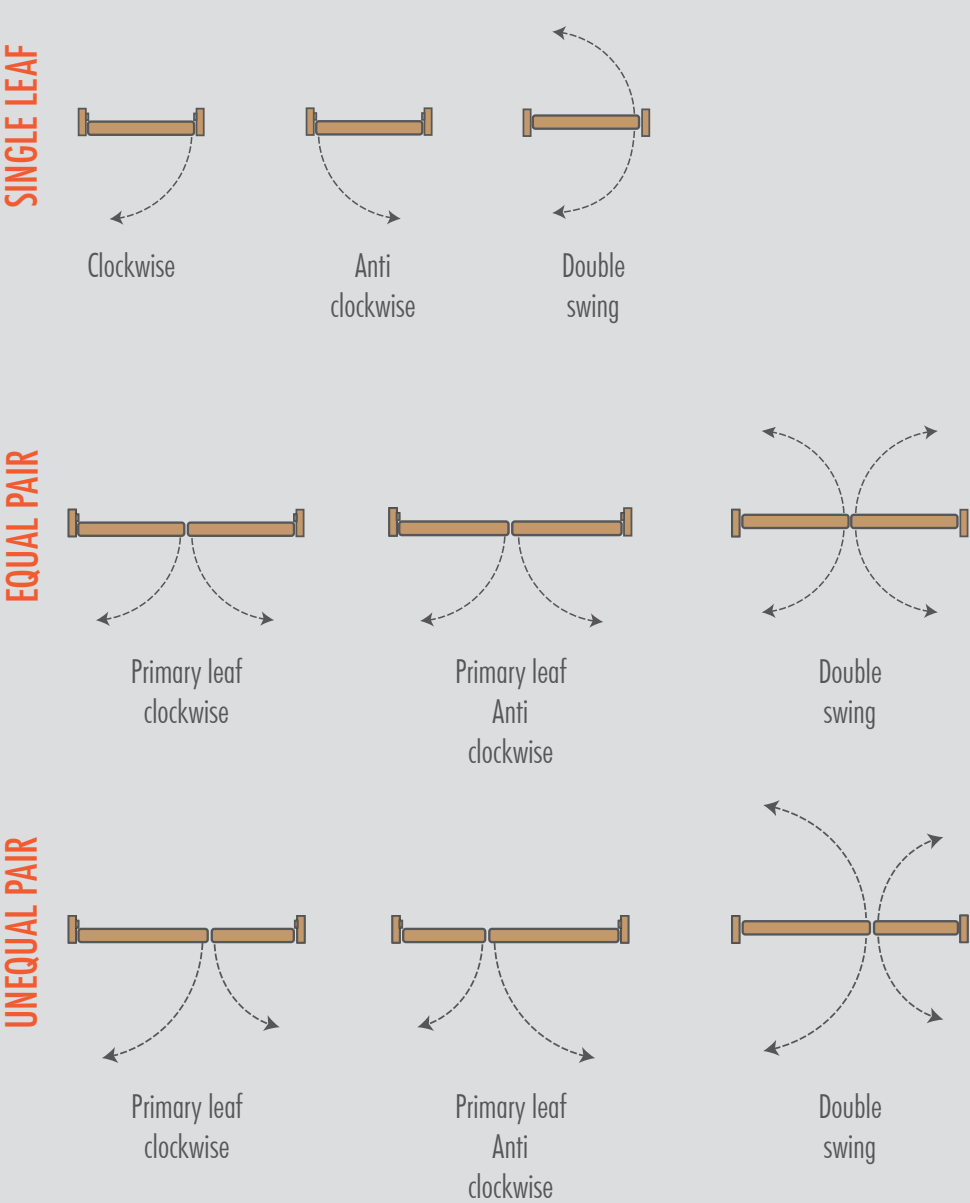
- Reduces installation and hand-over time on site.

CONFIGURATION AND HANDING

CONFIGURATIONS



HANDING



Mikasa Doors & Frames are available in a range of configurations and handings to fulfil all project requirements. Available in single and double leaves (equal or unequal pair) with both clockwise & anti-clockwise swing.

Easy to Install- To simplify handling - doors, and frames are packaged separately and are carefully wrapped to avoid damage during transportation. Hinges, lock bodies, and flush bolt bodies can be factory recessed as per client requirement.

Easy to clean- For paint and laminates, a soft duster or soap and water will usually clean the surface satisfactorily to maintain the appearance of painted and laminate facings. For veneer doors a damp cloth is sufficient to clean the surface. Powder-based cleaners, bleaches, or ammonia should not be used as they can leave a residue unless carefully rinsed off.



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For a real experience with real wood, scan the QR code.

To know more, call on toll free no.: **1800-833-0004** | info@mikasadoors.com



Wood being a natural product, the grain, shade, and texture may vary after polish.

We acknowledge that wood is precious and thereby all Mikasa Doors & Frames use only ethically sourced wood without disturbing the natural balance of our beautiful ecosystem.