

THERE'S A DOOR FOR YOUR EVERY CREATIVE EXPRESSION



THE LEGACY OF
CRAFTSMANSHIP

MASTERPIECES FROM THE HOUSE OF GREENLAM INDUSTRIES

Every artist needs a canvas. For Greenlam, every home is one. Greenlam is India's No. 1, Asia's largest and among the top 3 laminate brands in the world. Renowned all over the world, it stands as a symbol of excellence across 100 countries.



TODAY **GREENLAM** IS THE

- Hallmark of exceptional artistry and unbridled passion for innovation.
- Provider of end-to-end surfacing solutions with an expansive selection.
- Creator of vibrant designs that add a touch of magnificence to any space.
- Hub of 12,000+ distributors & dealers along with a robust team of around 3,700 professionals.



OUR OTHER BRANDS



GREEN CONSCIENCE

- We, at Mikasa, understand our responsibility towards our planet, and thus invest in sustainable harvesting of trees.
- Mikasa Doors & Frames only uses wood which is sourced from legal, certified, and sustainably managed forests.
- Our production consists of rigorous quality control checks at every level to meet the international standards of the Forestry Stewardship Council.

CERTIFICATIONS





MANUFACTURING CAPABILITIES

2 STATE-OF-THE-ART

MANUFACTURING FACILITIES

25 YEARS

OF COMBINED MANAGEMENT EXPERIENCE

1,46,000 SQ.M.

COMBINED MANUFACTURING SPACE

100 COUNTRIES

IMPORT FROM US



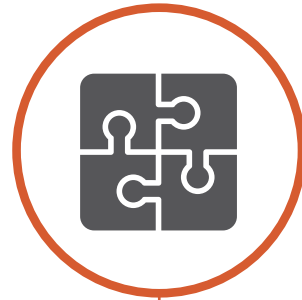
- When we think of a door, we think of the wood and the craftsman behind it. In a market served by traditional flush doors, Mikasa Doors & Frames introduces a revolutionary concept. We offer factory finished doorsets that suit every room and purpose.
- Mikasa Doors & Frames are available in a variety of configurations be it individual leaf, frame, or a complete doorset solution.
- All the aforementioned components work together as a unified product that meet certified performance levels.
- The doors & frames are carefully selected and tested to provide comprehensive product performance and life cycle resilience.



**WHY
CHOOSE
US?**



**INNOVATION IS
BREAKING AWAY
FROM TRADITION.
RULES CREATE UNIFORMITY.
BREAKING AWAY
FROM THE NORM RESULTS
IN SOMETHING UNIQUE.**



PERFECT MATCH



**QUICKER
LEAD TIME**



**COMPLETE
PACKAGE**



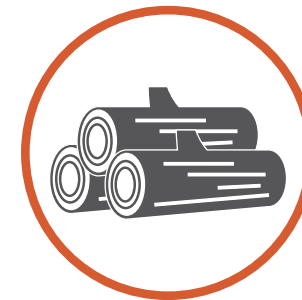
**ANTIBACTERIAL
LAMINATE SURFACES**



FACTORY FINISHED



**STRENGTHENED
FOR STABILITY**



**SUPERIOR
RAW MATERIALS**

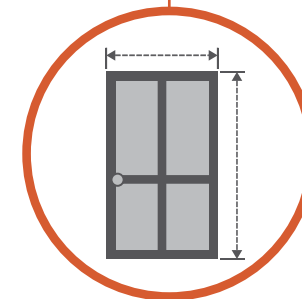


**CRAFTED
TO LAST**



GLOBAL CERTIFICATIONS

MADE TO FIT



ANTIBACTERIAL LAMINATE SURFACES

Greenlam Antibacterial Laminates offer enduring beauty, function, and performance. With a decadent design range that is constantly evolving as per the latest aesthetics and trends around the globe, Greenlam laminates accentuate every space. Our laminates, retard up to 99.99% growth of commonly found bacteria and ensure the safety of your surroundings.

Offering Anti-bacterial
surfaces for over

10
years



MIKASA DOORS & FRAMES OFFERINGS

Mikasa Doors & Frames have been designed for every need and purpose. Be it from the point of view of an architect, an interior designer, or a homeowner, we have a door for everyone.

- **FIRE RATED DOORSETS**
- **NON-FIRE RATED DOORSETS**
- **SPECIALITY DOORSETS**



FIRE RATED DOORSETS



- Provide a safe exit in case of fire emergency.
- Prevent the spread of fire and smoke.
- Have an integrated fire protection system with a fire door leaf, frame, and fixtures.
- Comply with BS476 Part 22 and carry Exova, BM Trada, Q-Mark certification and IS:3614.
- Available in fire rating of FD30, FD60, FD90, and FD120 with thickness of 44mm, 54mm, and 64mm respectively.

NON-FIRE RATED DOORSETS



- Made of 3 layers with a solid/tubular core which is sturdy and load bearing.
- Have various applications in residential and commercial spaces, where fire doors are not mandatory.
- Unfinished door leaf can also be supplied with either veneer or HPL facing, which can be resized up to 10mm on each side.
- Available in varying thickness of 32mm, 35mm, 38mm, and 44mm.

SPECIALITY DOORSETS



- **Radiation Shielding/Clean Rooms:** Constructed for areas exposed to high levels of radiation such as hospitals and laboratories. These are available with or without vision panels.
- **Acoustics:** Designed to achieve optimum levels of sound reduction in the range of 29-45dB with thickness varying between 38mm to 44mm.

COMPLETE DOOR SOLUTIONS

Mikasa Doors & Frames have been designed to suit every need and purpose. Their design and performance have been crafted to match a wide range of sectors and applications.



Hospitality



Retail



Public
Sector



Leisure or
Recreation



Residential



Education



Commercial



Health



HOSPITALITY

- Our high-performance and aesthetically pleasing hospitality doorsets play a critical role in making a good first impression. They fulfil all the needs of establishments in the customer service industry.
- Mikasa's wide range includes Fire Exit doors with intumescent strip that prevents spread of smoke & fire. Our doors also have vision panel and double swing for easy, user friendly functioning.

Application Areas: Hotel rooms, fire exit areas, restaurants, and kitchens.





RETAIL

- When it comes to retail outlets, the look is paramount. Mikasa Doors & Frames give every space a different look along with ensured safety and convenience.
- We provide doors that are weatherproof & sturdy and are available in a varying thickness of 38mm & 44mm.

Application Areas: Shops, departmental stores, boutiques, and salons.





PUBLIC SECTOR

- This sector requires doors which provide high-performance functioning and security. Our doors & frames fulfil this paramount criteria and are available in a large variety to choose from.
- We also provide factory finished restroom doors that ensure privacy and safety.

Application Areas: Safety exit, electric duct doors, shaft doors, boardroom and conference room doors, etc.





LEISURE OR RECREATION

- Mikasa Doors & Frames with their wide variety of designs offer easy & ready solutions to leisure and recreation facility structures.
- Our range includes a variety of offerings for every space.

Application Areas: Movie halls, sports clubs, dance studios, art studios, theater rooms, etc.





RESIDENTIAL

- Our doorsets are available in multiple contemporary designs to meet every interior decor scheme. We offer ready and ideal solutions for all types of residential projects.
- Features like provision of safety, privacy & security, fire protection, water-resistance, and sound reduction make Mikasa Doors & Frames the best choice for your homes.

Application Areas: High-end homes, penthouses, spaces for modern living, entrance areas, living rooms, bedrooms, study rooms, kids rooms, kitchens, etc.





EDUCATION

- Our doors & frames meet every performance, safety, and compliance guidance to create inspirational learning environments. Apart from unlimited colours and finishes, we also offer Speciality Doorsets with or without vision panels, antibacterial laminate surfaces, and acoustic doors that are fit for all type of needs.

Application Areas: Libraries, lab rooms, washrooms, and classrooms.





COMMERCIAL

- Mikasa doorsets give architects and interior designers complete freedom when it comes to creating commercial spaces. Our wide range of finishes in a multitude of colours have been created to fulfil every design plan.
- We offer doors for spaces that require vision panel, rooms that need sound proofing, and doors that comprise double door & double swing configuration.

Application Areas: Co-working spaces, meeting rooms, cafeterias, restrooms, boardroom and conference rooms, electric duct doors, shaft doors and more.





HEALTH

- Our doors & frames bring together functionality, design, and hygiene to offer a complete solution. Benefits like easy-to-clean, antibacterial properties, radiation protection, and flush glazing options make them an ideal choice for healthcare sector.
- Mikasa creates doors with vision panels, Fire Rated Doorsets with Sliding Track Auto Open that operate without touching, radio frequency shielded doors, and more.

Application Areas: Patient rooms, I.C.U.'s, Operation Theatres, MRI rooms, saunas, gym rooms, etc.



DOOR LEAF



The door leaf used in Mikasa doorsets is aesthetically crafted to perfectly fit into your design.

Our door leaf is:

- Available in a variety of designs & finishes such as laminated, painted, or veneered.
- Also available in varying thickness of 32mm, 35mm, 38mm, 44mm, 54mm, and 64mm.
- For requirements like Fire Rated Doorset, we use 44mm, 54mm, and 64mm door leaf thickness to achieve FD30, FD60, FD90, and FD120 ratings.

CONSTRUCTION OF A DOOR LEAF

CORE

Available in two types: Solid and Tubular core.

SURFACE

Veneers, Antibacterial laminates, and painted surfaces are available.

WOOD LIPPING

Matching hardwood lipping of 6mm/10mm/12mm thickness is fixed using specialised edge banders to fully seal the door leaf from all 4 sides. This prevents bending, bowing, and moisture ingress during monsoons.



CORE

The core is pre-tested for fabrication of both Fire and Non-Fire Rated Doors that enables it to offer a combination of strength and stability.

MIKASA EMPLOYS TWO TYPES OF CORES FOR ITS DOOR LEAF

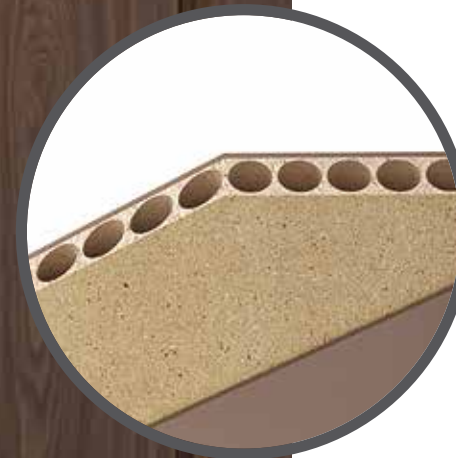
SOLID PARTICLE CORE

These are high performance solid core filler made up of triple layer density particle board imported from Germany and has dual core layers of high-density wood.
Density: 500-850 kg/m³



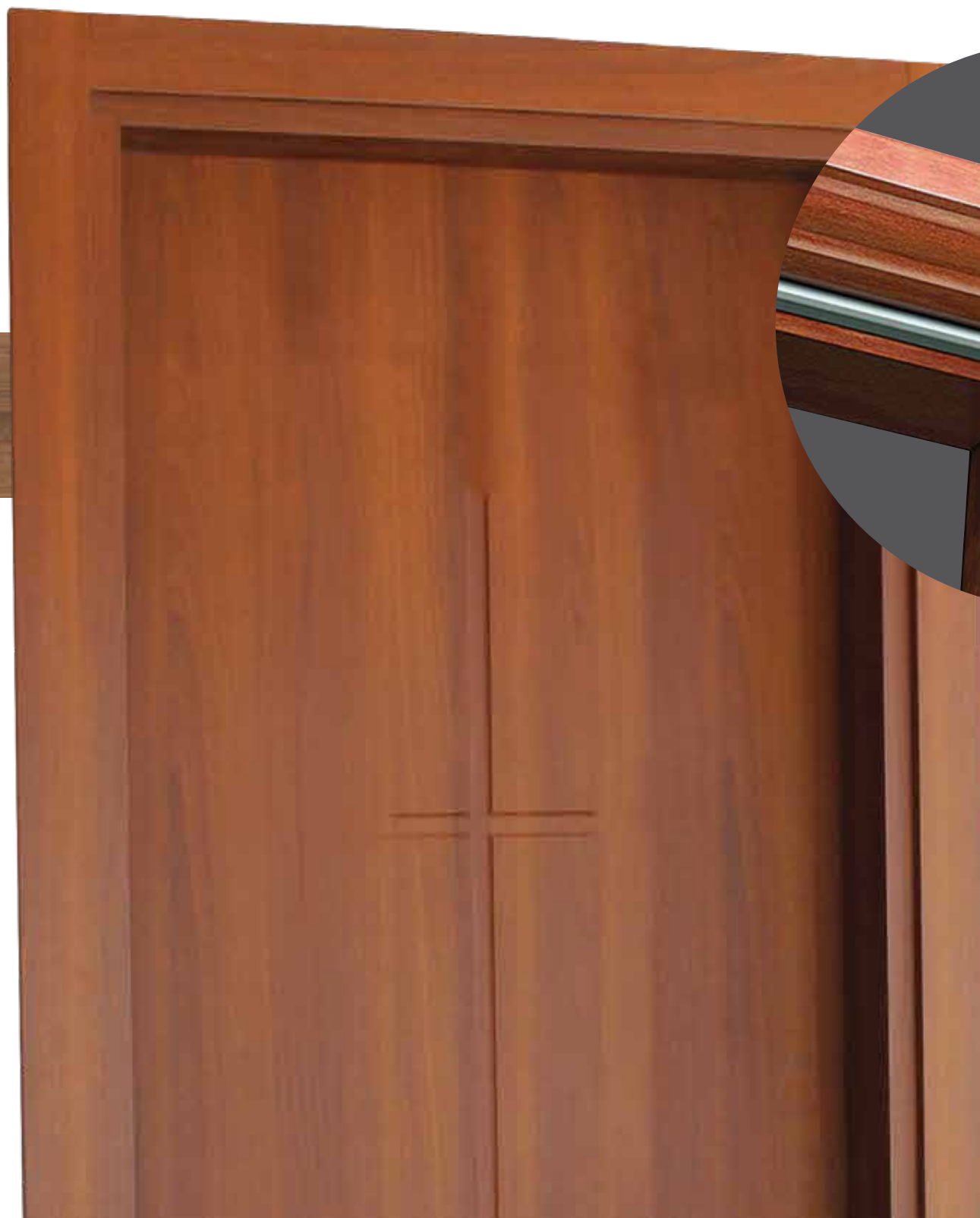
TUBULAR CORE

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



FRAME

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 with various core options to make them suitable for Fire Rated and Non-Fire Rated applications.

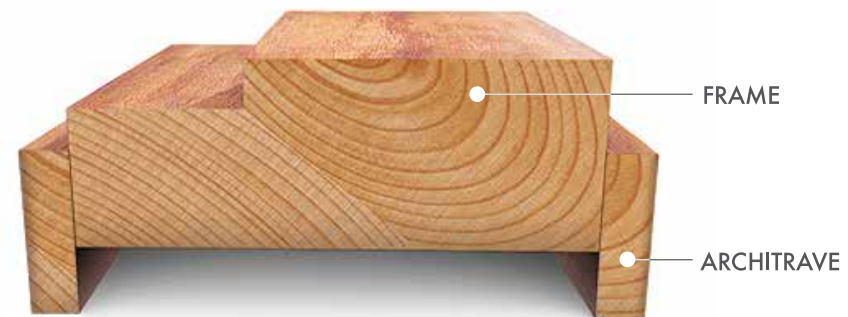


REBATED FRAMES

Rebated frames are made using stained solid hardwood and are extremely stable. Density: 650-950 kg/m³

FRAME: 45mm thick solid wood rebated stained frame

ARCHITRAVE: Solid wood architrave



FIRE RATED FRAMES

In case of Fire Rated Doorsets, frames are made using high density hardwood to match the fire rating of the door leaf. Intumescent strips are rebated onto all 3 sides of the door frame which expand to seal the gap between the door and frame to prevent the spread of fire and smoke.



FD30-DOORSET

- Intumescent Fire Strip (Black)
- Solid Wood Planted Stop
- Solid Wood Architrave
- 30mm Thick Solid Wood Frame



FD60-DOORSET

- Intumescent Fire Strip (Black)
- Solid Wood Architrave
- 45mm Thick Solid Wood Frame

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 are 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 stained or laminated surface finishes. Density: 650-950 kg/m³

FINISHED TO PERFECTION

Combining style with functionality, Mikasa gives you the option to choose from the extensive range of solutions for every need of yours.



DOORS

DECORATIVE VENEERS

With Mikasa doors, you can choose from the extensive collection of Decowood Veneers that highlight the simplicity and natural beauty of wood. They are pre-polished in the factory using a UV process that ensures their uniformity and longevity.

DECORATIVE LAMINATES

Available in solid colours, wood patterns, metallic finishes, and textures, the ceaseless collection of Greenlam Antibacterial Laminates lets you bring your vision to life.



PAINT FINISHES

Mikasa doors can be supplied fully painted in any colour within RAL or any international standard.

FRAMES

LAMINATE SURFACE

Engineered frames are wrapped with laminate. You can select from the exhaustive range of Greenlam Antibacterial Laminates and create your own unique surfacing option.

DECORATIVE POLISHED/STAINED

Both engineered and solid rebated frames can be stained to match the veneer/laminate specified for the door leaf. Our solid rebated frame can also be provided in natural finish.



PAINT FINISHES

Both engineered and solid rebated frames can be painted in any colour to closely match the door leaf.

IRONMONGERY

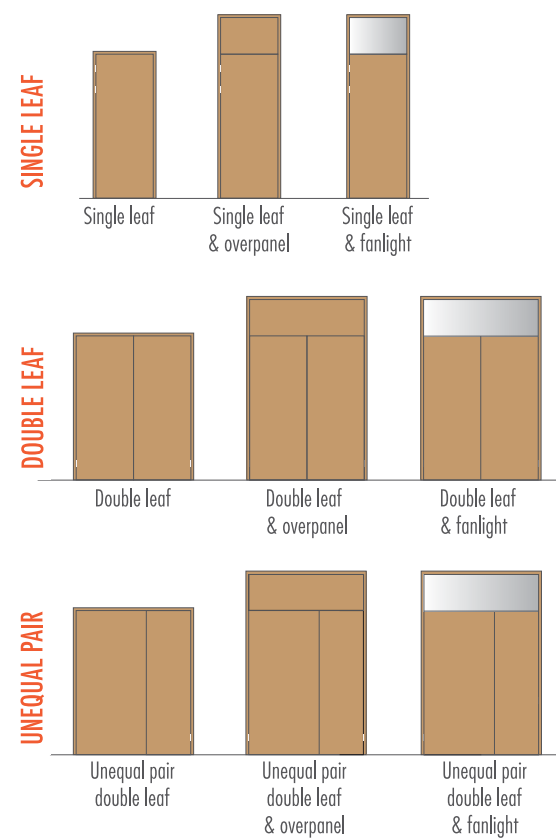
- Combining performance and non-performance usability, the ironmongery provided with Mikasa Doors & Frames creates visual compatibility, enhanced aesthetics, and offers the highest levels of standard compliance.
- Mikasa Doors & Frames provide a complete doorset package with each product chosen to meet all technical requirements including external items like door handle, latches, flush bolts, door stopper, etc.
- Mikasa employs advanced CNC machinery for recessing ironmongery like hinges, locks, door seals, door closer, etc.
- Our pre-fitted hinges meet Mikasa's quality standard and reduce installation & handover time on-site.



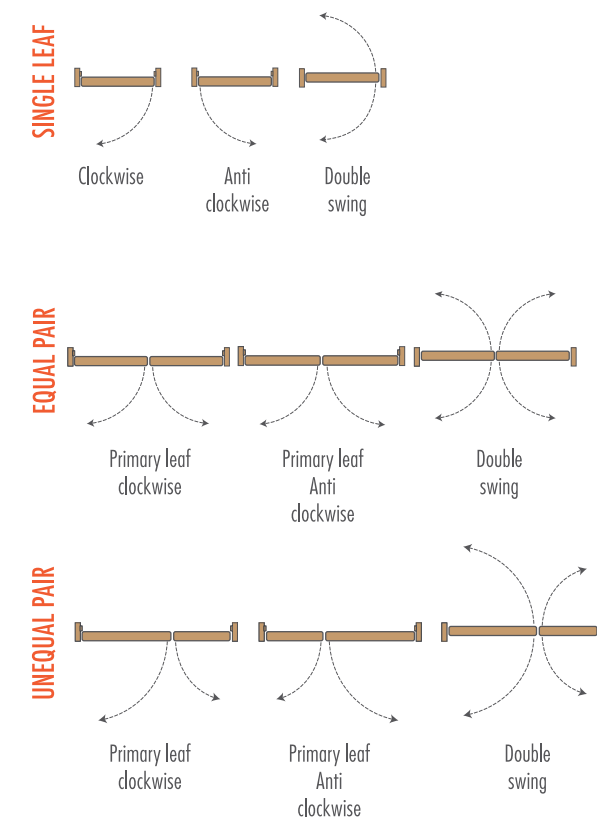
CONFIGURATIONS AND HANDING

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

CONFIGURATIONS



HANDING



INSTALLATION & MAINTENANCE

EASY TO INSTALL

- Mikasa Doors & Frames must not be installed until all wet trades on-site are completed.
- Installation should begin only after one coat of paint has been applied on walls.
- Our doors must be protected until the site is occupied and becomes functional.
- Our doors & frames are made as per actual measurements. Hence the flooring/plastering must be completed in advance to avoid any delays.
- The hinges, lock bodies, and flush bolt bodies can be factory recessed as per the requirement of the client.
- Mikasa Doors & Frames are packed separately to simplify handling and wrapped carefully to avoid damage.



EASY TO CLEAN

- A soft duster or soap & water can be used to clean paint and laminate surface. For veneer doors, a damp cloth is sufficient to clean the surface.
- Do not use powder-based cleaners, bleaches, or ammonia as they can leave a residue unless carefully rinsed off.



CERTIFICATIONS



FSC® Certified (TT-COC-001844)

Mikasa Doors & Frames are FSC certified which ensures that all our raw materials come from responsibly managed forests.



Exova BM Trada, Q-Mark Certifications

We are the only doorset manufacturer in India which is fully certified by the BM TRADA intensive Q-Mark scheme and comply to BS476 Part 22 of the approved documents.



Fire Resistance Tested

Mikasa Fire Rated Doorsets are certified by Spectro Analytical Labs Limited for successfully passing Fire Resistance Test for integrity, stability, and insulation. They also comply with the requirements of IS:3614.



ISO 18001

We operate a health and safety management system which complies with the requirements of ISO 18001.



ISO 9001 & 14001

We operate a quality management system which complies with the requirements of ISO 9001: 2008 & ISO 14001.

COMPLIANCE

DURABILITY

Mikasa Doors & Frames meet the requirements of EN 1192 for strength classification and EN 12400 for mechanical durability.

SECURITY

Mikasa has developed a physical attack test procedure and provides doorset solutions for situations requiring resistance against forced entry, vandalism and most importantly, burglary.

RADIATION

Mikasa Doors & Frames meet the requirements with respect to lead thickness and radiation levels.

FIRE & SMOKE

Fire & smoke resistance is one of the most fundamental performance criteria for Mikasa. All our fire doorsets comply with the EXOVA, BM Trada and Q-Mark certification.

MOBILITY & ACCESS

Designer doorset solutions comply with Part M and consider additional BS 8300 provisions for accessibility.

QUALITY CONTROL

We have implemented 100% pre-delivery inspections to ensure all products are checked for all manufacturing defects, ensuring the highest quality standards.

SOUND

Designer doorset solutions offer up to 45dB sound reduction and appropriate smoke seals are automatically included with our fire doorsets to suit performance requirements.

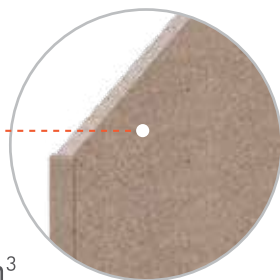
PRODUCT RECKONER

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:

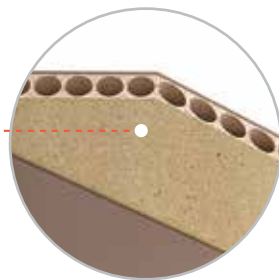
SOLID PARTICLE CORE

High performance triple layer density core.
Density: 500-850 kg/m³



TUBULAR CORE

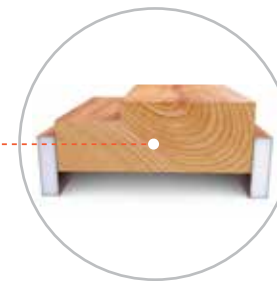
Extremely stable core with LVL stile & rail.
Density: 520 kg/m³



DOOR FRAMES

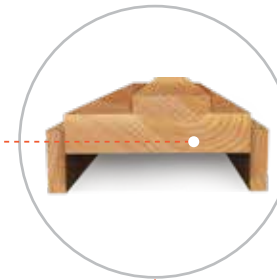
REBATED FRAME

Solid Hardwood Core
Density: 650-950 kg/m³



ENGINEERED FRAME

Solid Hardwood Core
Density: 650-950 kg/m³



LVL Core
Density: 520-950 kg/m³



PRODUCT RECKONER

WOOD LIPPING

Matching hardwood lipping of 6mm/10mm/12mm thickness is fixed using specialised edge banders to fully seal the door leaf from all 4 sides.

FACING OR FINISHING MATERIAL

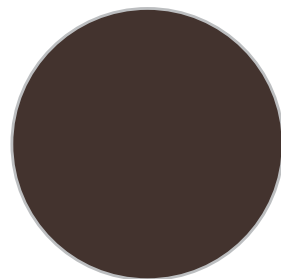
Choose from an exhaustive collection of Decowood Natural Veneers, Greenlam Laminates, or Paint Finishes.



DECORATIVE VENEERS



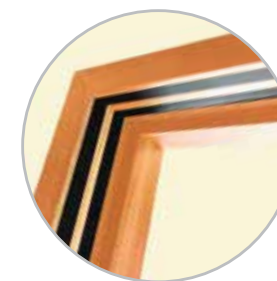
DECORATIVE LAMINATES



PAINT FINISH

INTUMESCENT STRIP

In the incident of fire or when the temperature reaches 180° Celsius, the intumescent strip expands to seal the gap between the door and frame to prevent the spread of fire and smoke.



PRODUCT RECKONER

IRONMONGERY

All Mikasa doorsets come with pre-fitted hardware and accessories like hinges, locks, handles for seamless functioning and a long life.

Mikasa employs advanced CNC machinery for recessing ironmongery like hinges, locks, door seals, door closer, etc.

- Pre-fitted hinges meet Mikasa's quality standard
- Reduces installation and handover time on-site



CONFIGURATIONS AND HANDING

Available in single & double leafs (equal or unequal pair) with both clockwise & anti-clockwise swing.



www.mikasadoors.com



Greenlam Industries Limited, 2nd Floor, West Wing, Worldmark-1, Aerocity, IGI Airport Hospitality District, New Delhi - 110 037.

For a real experience with real wood, **SMS <MIKASA> to 53030** or call on **toll free no.: 1800-833-0004**

info@mikasadoors.com



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