



DOORS THAT FIT IN  
EVERY DESIGN





## THE LEGACY OF CRAFTSMANSHIP MASTERPIECES FROM THE HOUSE OF GREENLAM INDUSTRIES

---

Every artist needs a canvas. For Greenlam, every home is one. Present across more than 100 countries, Greenlam is India's No.1, Asia's largest and among the top 3 laminate brands in the world.

Ever since its inception, Greenlam has been a hallmark of exceptional artistry and unbridled passion for innovation. It offers end to end surfacing solutions spread across laminates, compacts, veneers, engineered wooden floors and engineered wooden doors to choose from.







**DOORS AND DESIGNS**

**MIKASA DOORS & FRAMES GIVE YOU  
THE COMPLETE FREEDOM TO CREATE  
UNIQUE DESIGNS TO SUIT YOUR NEEDS**



## WHY CHOOSE US

### ■ Complete Package

Doors, frames and accessories are shipped from factory as a fully finished single doorset.

### ■ Perfect Match

Door frames and panel have matching look and finish as a decorative veneer and laminates are made-in-house.

### ■ Made To Fit

The factory finished door & frame doesn't require resizing.

### ■ Factory Finished

UV lacquer and polishing line used in the process follow latest European practices leading to rich colour and lustre in doors.

### ■ Superior Raw Materials

High quality of imported raw material and the premium quality of decowood veneers and greenlam laminates is used. Even the hardware comes with a mikasa badge.

### ■ Strengthened For Stability

The unitized construction of mikasa engineered doors makes it stronger than wooden doors. The factory finish ensures a comprehensive 6-sides protection shielding the door against hostile weather.

### ■ Crafted To Last

The doorset is backed with up to 5 year performance guarantee. Superior product design, manufacturing and installation processes result in lifetime performance with minimal maintenance.

### ■ Global Certifications

Mikasa Doors & Frames hold ISO 9001, ISO 14001, ISO 18001 & FSC-Certification. The fire doorsets also comply to BS476 Part 22 Q mark fire testing certification.



# OFFERINGS: MIKASA DOORS & FRAMES



## Fire Rated Doorsets

Fire rated doors & frames provide a safe exit in case of fire emergency by preventing the spread of fire and smoke. It's an integrated fire protection system – a fire door panel, with its frame and fixtures – which complies with BS476 Part 22 and carries Exova, BM Trada, Q-Mark certification.

**Available in fire rating of FD30, FD60, FD90 and FD120 with thickness of 44mm, 54mm and 64mm respectively.**





# OFFERINGS: MIKASA DOORS & FRAMES



## Non Fire Rated Doors & Doorsets

Made of 5 layers with 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.**



# OFFERINGS: MIKASA DOORS & FRAMES



## Speciality Doorsets

- Radiation Shielding/Clean Rooms
- Acoustics

# COMPLETE DOOR SOLUTIONS: INNOVATION. APPLICATION.



Innovation must suit every need. If it doesn't, innovation does not serve any purpose. 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.

 Residential

 Leisure Or Recreation

 Commercial

 Public Sector

 Education

 Retail

 Health



# SURFACE FINISHES

Combining style with functionality, at Mikasa you get the option to choose from the extensive range of surfacing solutions to suit your ambience.



## DOORS

► Decorative Veneers

► Decorative Laminates

► Paint Finishes

## FRAMES

► Veneered

► Polished/Stained

► Paint Finishes





# IRONMONGERY

Mikasa Doors & Frames provide a complete doorset package with each product chosen to meet all technical requirements.

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

- Pre-fitted hinges meet Mikasa's quality standard

- Reduces installation and hand-over time on site



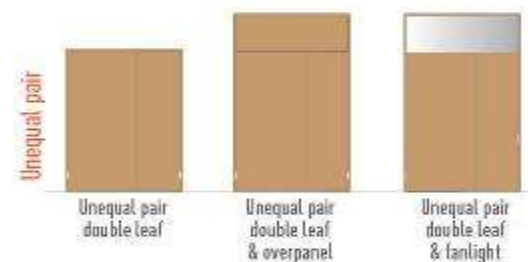
EXTERNAL ITEMS LIKE DOOR HANDLE, LATCHES, FLUSH BOLTS, DOOR STOPPER, ETC. ARE ALSO AVAILABLE.



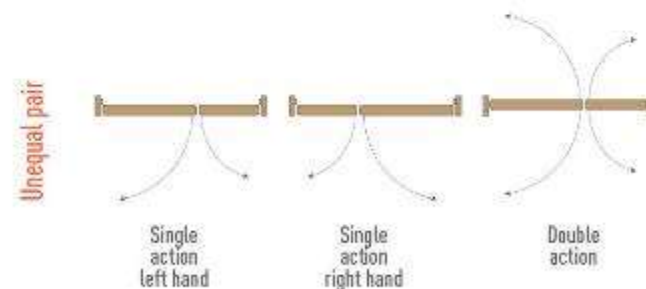
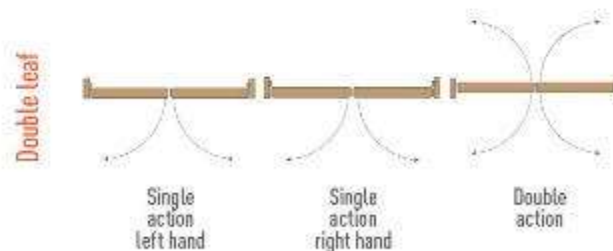
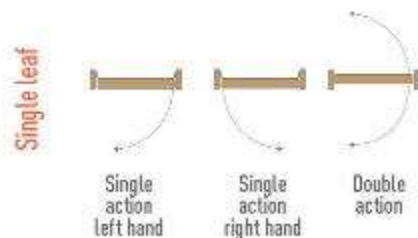
# CONFIGURATIONS AND HANDING

Mikasa Doors & Frames are available in a range of configurations and handing to suit all project requirements. They are available in single and double doorsets (equal or unequal pairs) and single and double swing or pivotette.

## Configurations



## Handing





# DOOR LEAF

Our door leaves are available in a \*-variety of designs & finishes such as laminate, painted or veneered. These are available in varying thickness of 32mm, 35mm, 38mm, 44mm, 54mm & 64mm. For Doors which have more than 7ft. height, a minimum thickness of 38mm is recommended. For special requirement like 'Fire Rated Doors' the usage of 44mm, 54mm and 64mm door leaf thickness to achieve FD30, FD60, FD90 and FD120 ratings respectively is mandatory. Mikasa recommends that doors and frames must be installed as a complete set to comply with test evidence.

## ■ Core

The core material used for construction of door leaf is 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 chips.

## ■ Ironmongery

At Mikasa, we provide the option of pre-fitted hardware and accessories like hinges, latches, handles etc. for seamless functioning and a long-life.

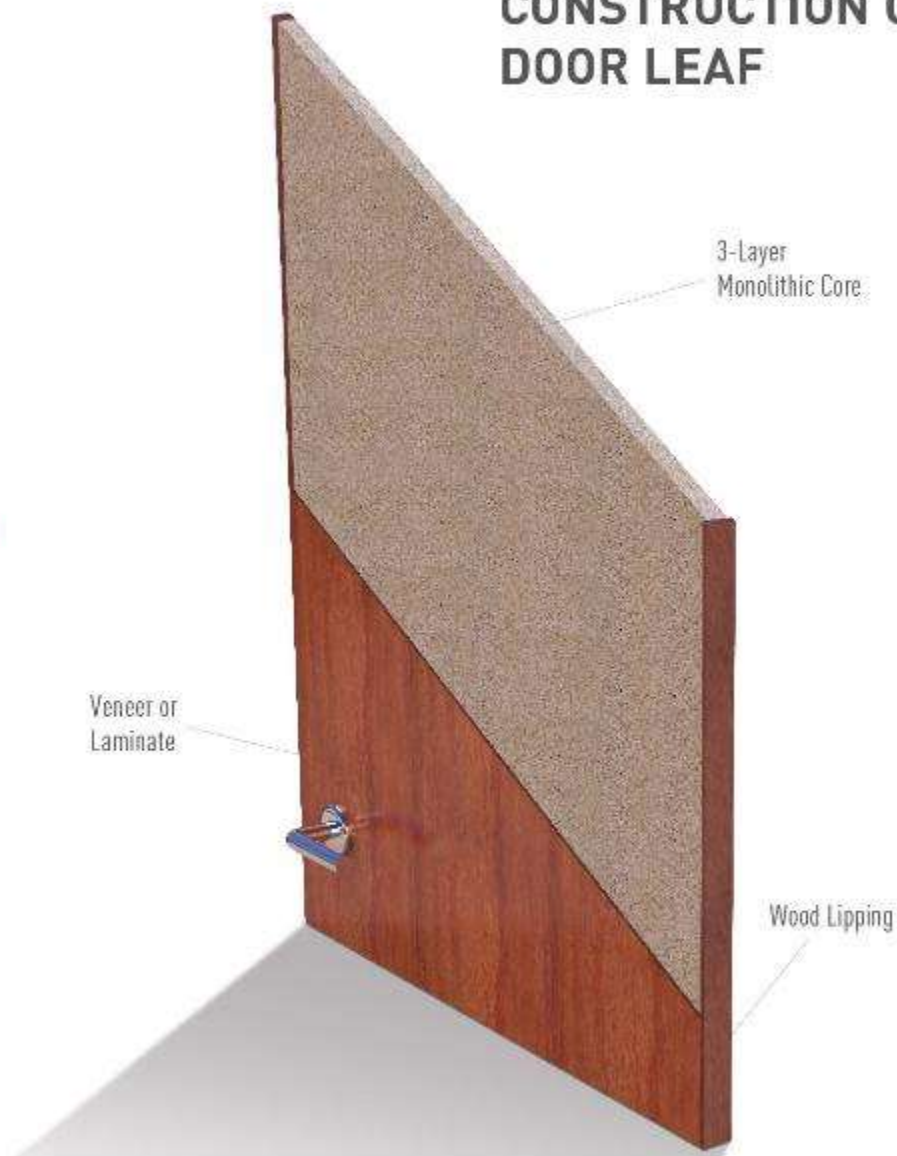
## ■ Wood Lipping

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

## ■ Facing Or Finishing Material

Choose from the various options of surfacing material to match your style & interiors. You can choose from exhaustive collection of Decowood Natural Veneers, Greenlam Laminates or paint options.

## CONSTRUCTION OF DOOR LEAF



# 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 so as to make them suitable for fire-rated and non fire rated applications. In case of fire rated doors, frames are made using high density hardwood to match the fire rating of the door. Intumescent strips 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.

Mikasa frames are made using best quality wood which is kiln dried imparting it tolerance to seasonal variations in weather. These frames are available in varying surface finishes be it natural, stained, painted or veneered.

To further enhance the look, architrave is used which covers the gap between wall and frame. Architrave size can be customized as per customer's requirement.

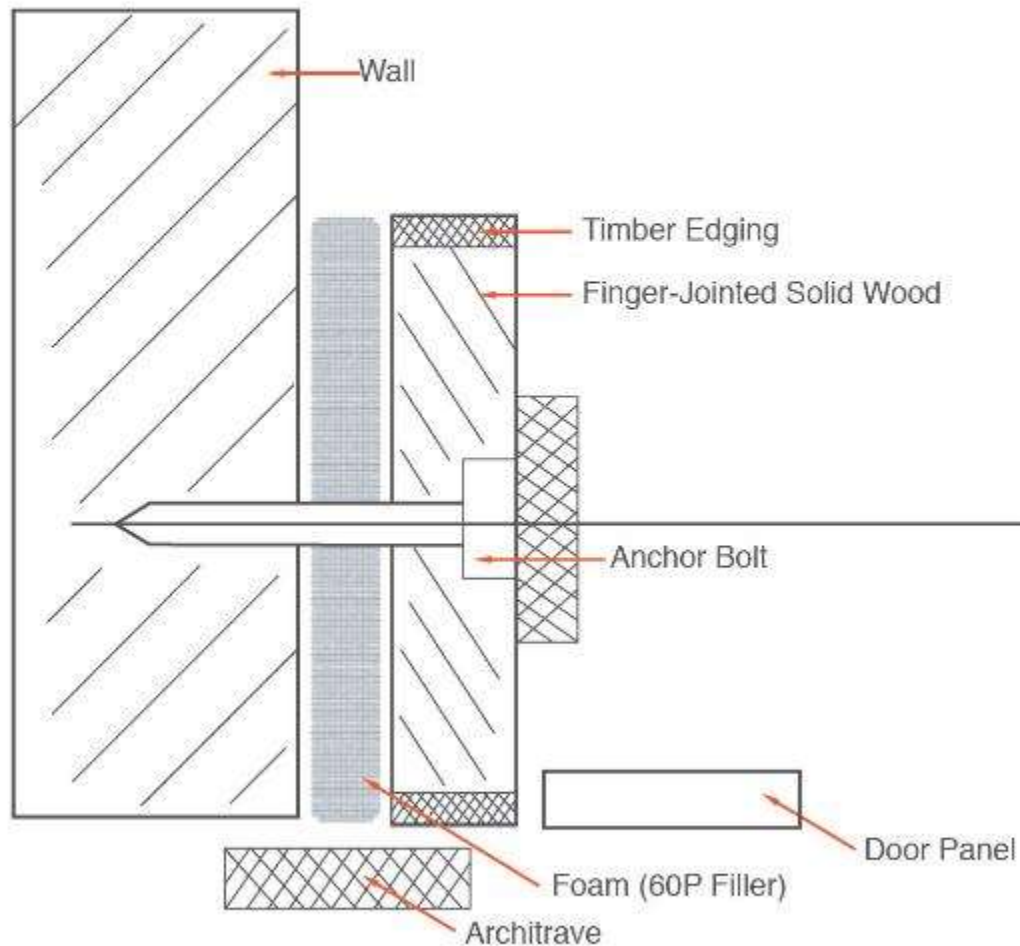
## Rebated Frames



## Engineered Frames



# INSTALLATION AND MAINTENANCE



## ■ Easy To Install

Mikasa Doors & Frames adhere to all the global quality standards. However, there are certain measures which needs to be followed to ensure its longevity.

## ■ Low Maintenance

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.



# COMPLIANCE, TRIED AND TESTED



## **FSC® certified (TT-COC-001844)**

Mikasa Doors & Frames are FSC certified which ensures that all our raw materials come from responsibly managed forests. We only use ethically sourced wood without disturbing the natural balance of our ecosystem.

## **Exova, BM Trada, Q-Mark certifications**

We are the only door manufacturer in India fully certified by the BM TRADA intensive Q-Mark scheme and comply to S476 Part 22 of the approved documents. Our FD 30, 60, 90 and 120 minute doorsets carry a tamper evident and fully traceable label incorporating clear and essential information.

## **ISO 9001**

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

## **ISO 14001**

We operate an environmental system which complies with the requirements of ISO 14001.

## **ISO 18001**

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

# SIX EASY STEPS TO PERFECT DOORS

- STEP - 1 Consult with a 'Mikasa Bespoke Partner' to create your perfect door.
- STEP - 2 Place your order.
- STEP - 3 Receive detailed drawings of your door.
- STEP - 4 Approve your drawings.
- STEP - 5 Receive a tracking number so you can keep up to date with the production process.
- STEP - 6 Our production team starts creating your door. Once completed, your beautiful bespoke door arrives ready for installation.



Certified by:





# THE MIKASA CONCEPT

Mikasa offers the door and frame as a single factory-finished unit. The complete door set is a natural progression over the outdated carpentry methods where the door and frame are made separately. Because Mikasa Doors & Frames comes as a complete, factory-finished set, the final product is ready-to-install, unlike the current method in which the door is installed early and suffers damage the later stages of the construction.



# TRADITIONAL VS ENGINEERED

- Quality and finish dependant on the skills of the carpenter
- Individual elements need to be procured seperately
- Malfunctioning of a single component compromises the entire unit
- On-site resizing may be required
- Frames and doors need to be procured seperately
- Quality of door subject to weather fluctuations
- Looks and performance wanes over time

- Lifelong quality with zero maintainence; aesthetic appeal is preserved for long
- Fully factory furnished according to requirement
- Single, integrated factory-finished unit offers superior performance
- Ready to install
- Matching doors and frames sold as a unit
- Weather resistant and immune to bending
- Consistent quality and high performance



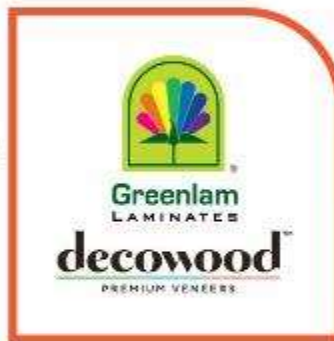
# THE ENGINEERED ADVANTAGE



Stronger and  
weather sealed  
from 6 sides



Engineered  
frames perform  
better than  
routed frames



Better quality  
of raw  
materials



Better  
aesthetics and  
product life



Clean  
installation  
process



Factory made  
and factory  
finished



Sustainability





# THE PLANT







# THE PLANT







# THE PLANT







# THE PLANT







# THE PLANT







# THE PLANT







# THE PLANT







# THE PLANT







# THE PLANT







# THE PLANT







# THE PLANT







[www.mikasadoors.com](http://www.mikasadoors.com)