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THERE'S
A DOOR
FOR YOUR
EVERY

**CREATIVE
EXPRESSION.**



THE LEGACY OF
CRAFTSMANSHIP

MASTERPIECES FROM THE HOUSE OF THEORY

Since its inception, Theory has been a hallmark of exceptional artistry and unbridled passion for innovation. It offers end to end surfacing solutions with its expansive selection spread across laminates, compacts, veneers, engineered wooden floors, and engineered wooden doors. With two state-of-the-art manufacturing facilities in the country, it is the first choice for individuals, Architects, and Interior Designers when it comes to transforming living spaces. Not to mention, its vibrant designs add that touch of magnificence to any space. With distributors and dealers in the middle east along with a robust team of professionals.

We work in harmony with our environment. Theory thinks and acts to save and preserve nature in its pristine form by ethical sourcing of its raw materials from the world over. Along with this, the technology that is used to create the products is environment friendly and the waste is fully recyclable, which ensures a minimal carbon footprint. The biggest testimony to this fact is Theory Doors & Frames.



THEORY DOORS & FRAMES OFFERINGS

Theory 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 home owner, we have a door for everyone.



FIRE RATED DOORSETS

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

Theory Fire Rated Door sets provide a safe exit in case of fire emergency by preventing the spread of fire and smoke. It's an integrated fire protection system with a fire door leaf, frame, and fixtures that comply with BS476 Part 22 and carry Exova, BM Trada, Q-Mark certification and IS:3614.

NON-FIRE RATED DOORS & DOORSETS

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

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. Unfinished door leaf can also be supplied with either veneer or HPL facing, which can be resized up to 10mm on each side.

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.

WHY CHOOSE US?

Innovation is breaking away from tradition. Rules create uniformity. Breaking away from the norm results in something unique.



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. It offers factory finished doorsets to 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 components such as door leaf, frame, and architectural ironmongery work together as a unified product, meeting certified performance levels. The doors and frames are carefully selected and tested to provide a coordinated, fit-for-purpose, certified package, offering comprehensive product performance and life cycle resilience.

PERFECT MATCH

The door frame and leaf have a matching look and finish, as the decorative veneer and laminate are made in-house. This isn't possible through traditional methods, where the frame and leaf come from different vendors and are hand finished on-site.

FACTORY FINISHED

Aesthetics, fit and finish are superior than the ones in the market. UV Lacquer and polishing line used in the process follow latest European practices which leads to rich colour and lustre in doors.



STRENGTHENED FOR STABILITY

The **unitized** construction of **Theory** engineered door sets makes it stronger than wooden doors. The factory finish ensures a comprehensive 6-side protection, shielding the door against hostile weather conditions.

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

COMPLETE PACKAGE

Complete door solutions as doors, frames, and accessories are shipped from factory as a fully finished single door set. **Theory** doors are supplied just-in-time to match the on-site progress, which in turn curbs the risk of advanced buying, which could force a change in aperture size.

MADE TO FIT

The factory finished doors and frame don't require resizing. The product looks new for a lifetime as the factory finish lasts for a long-time.



SUPERIOR RAW MATERIALS

The longevity of **Theory** doorsets and their superior finish is a result of high quality of imported raw materials and the premium quality of **Deco-wood** Veneers and Laminates. The hardware also comes with a **Theory** badge which guarantees a long-life.

CRAFTED TO LAST

Theory door set is backed with up to 5-year performance guarantee. Superior product design, manufacturing, and installation processes result in a lifetime performance with minimal maintenance.



**GREEN
CONSCIENCE**

THEORY

HOSPITALITY

Hospitality door sets play a critical role in making a good first impression - at hotels, restaurants, and other buildings in the customer service industry. From restaurant entrances to hotel room doors, main fire doors, doors for guest room, toilets or more, trust **Theory** for high-performance and aesthetically pleasing hospitality doors which fulfill the needs of any establishment.

RETAIL

When it comes to retail outlets, the look is paramount. **Theory** Doors & Frames with their unique offerings give every space a different look along with safety and convenience.



COMPLETE DOOR SOLUTIONS

Innovation must serve a need. If it doesn't, innovation is pointless. **Theory** 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.



LEISURE OR RECREATION

Theory Door & Frames with their wide variety of colours and designs offer easy and ready solutions to leisure and recreation facility structures.

PUBLIC SECTOR

Public sector buildings require doors which provide high-performance functioning and security. These paramount criteria are easily fulfilled by **Theory** Doors & Frames. These include Safety Exit Fire Door set, Electric Duct Doors, Shaft Doors, Boardroom and Conference Room Doors, Storeroom Doors, etc.



EDUCATION

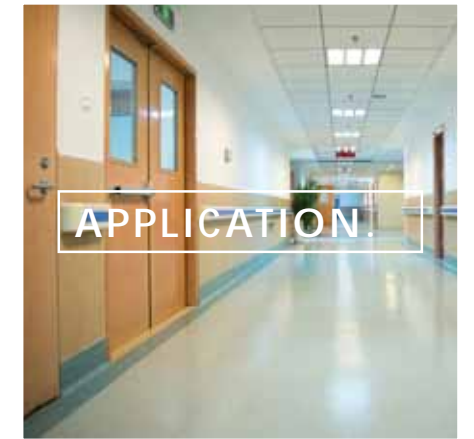
With unlimited colours and finishes, **Theory** Doors & Frames transform institutions of learning into a fun place. The doors and frames meet every performance, safety, and compliance guidance of competent authorities to create inspirational learning environments. Specialty Doors for libraries, lab rooms, washrooms and classroom doors are also available.

HEALTH

Theory Doors & Frames bring together functionality, design, and hygiene to offer a complete solution to the health sector. Easy to clean, antibacterial properties, radiation protection, and flush glazing options make them the ideal choice for Architects and Interior Decorators associated with the health sector.



INNOVATION.



APPLICATION.

RESIDENTIAL

Be it high-end homes and penthouses or high volume for modern living, **Theory** Doors & Frames offer ready and ideal solutions for all types of residential projects. Bespoke interior door sets in contemporary designs are available to meet the building's interior design scheme.

COMMERCIAL

Theory Doors & Frames give Architects and Interior Designers complete freedom when it comes to creating commercial spaces. The wide range of veneers and laminates in a multitude of colours have been created to fulfill every design plan. **Theory** doorsets are available with the option of vision panel and **louver** cut-out as well.

DOOR LEAF CONSTRUCTION OF DOOR LEAF

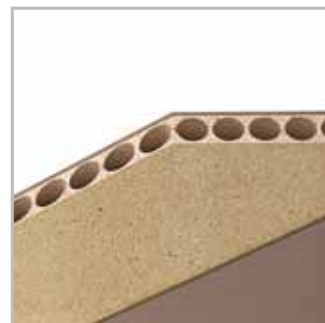
The door leaf used in Mikasa doorsets are aesthetically crafted to perfectly fit into your design. Our door leaves are available in a variety of designs & finishes such as laminated, painted, or veneered, any of which will elegantly complete the look you are striving for. These are available in varying thickness of 32mm, 35mm, 38mm, 44mm, 54mm, and 64mm. For doors which have more than 7 ft. height, a minimum thickness of 38mm is recommended. For special requirement like Fire Rated Doorset, the usage of 44mm, 54mm, and 64mm door leaf thickness to achieve FD30, FD60, FD90 and FD120 ratings respectively is mandatory. We recommend that doors and frames must be installed as a complete set to comply with test evidence.

The core is pre-tested for fabrication of both Fire and Non-Fire Rated Doors, which offer a combination of strength and stability. The core undergoes various durability tests with respect to static torsion, soft & heavy body impact, slamming shut & open, closure against obstruction, resistance to jarring and vibration, operating forces, and cycling.

CORE THEORY 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



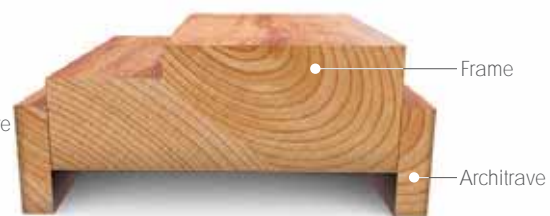
FRAME

Theory Frames are factory finished to match the aesthetic look of the door leaf and give a coordinated look to your vision. **Theory** 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 Door sets, frames are made using high density hardwood to match the fire rating of the door leaf. **In-tumescent** 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.

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

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



WOOD LIPPING

Matching hardwood lipping of 6/10/12mm 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. The factory finish results in an attractive and sturdy look.

NOTE: Every effort is made to colour match hardwood door lipping, frames, etc. with veneers and high pressure laminates on door facing. However, as timber is a natural material, variations in shade and colour may occur.

FACING OR FINISHING MATERIAL

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



DOORS

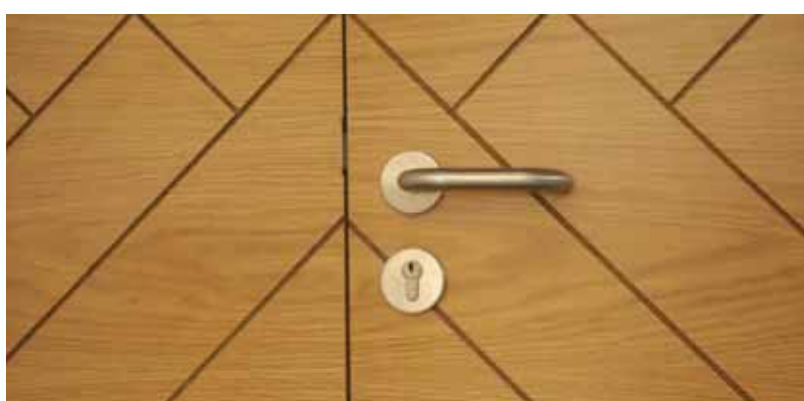
- **Decorative Veneers:** With **Theory** doors, you can choose from the extensive collection of Veneers. These highlight the simplicity and natural beauty of wood. Pre-polished in the factory using a UV process, this ensures uniformity and longevity.
- **Decorative Laminates:** Available in solid colours, wood patterns, metallic finishes and textures, the ceaseless collection of Laminates lets you bring your vision to life.
- **Paint Finishes:** **Theory** doors can be supplied fully painted in any colour within RAL or any international standard.

FINISHED TO PERFECTION

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

FRAMES

- **Decorative Veneers/Laminate:** Engineered frame is veneer/laminate wrapped. You can select from the exhaustive range of Veneers/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. 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.



Combining performance and non-performance usability, the ironmongery provided with **Theory** Doors & Frames creates visual compatibility, enhanced aesthetics, and offers the highest levels of standard compliance. The installation process is a simple exercise that **maximizes** the benefits of factory preparation.

Theory Doors & Frames provide 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.

Theory appreciates the uniqueness which our patrons demand and try to provide solutions to every specific need. This gives you the flexibility to choose your own door set and ironmongery package to suit your particular project needs.

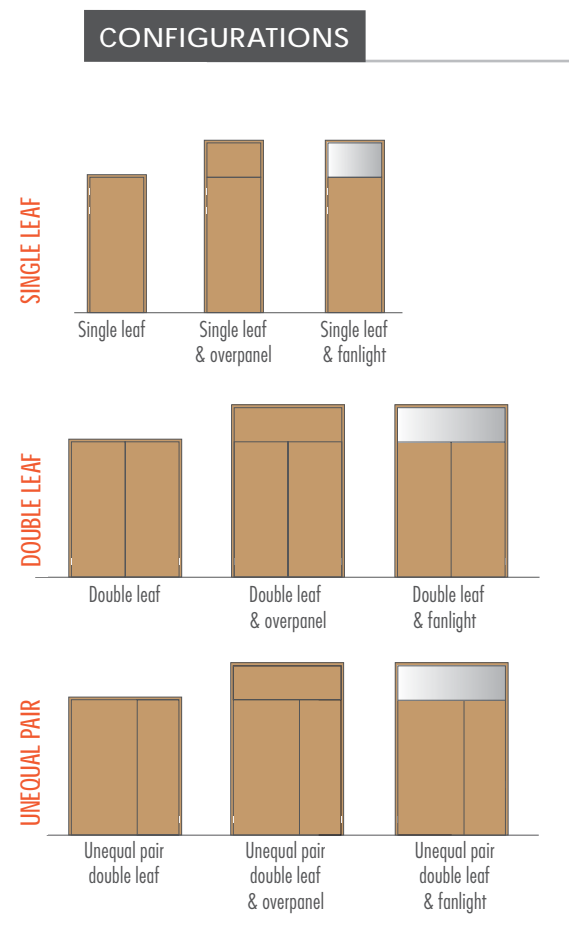
Theory employs advanced CNC machinery for recessing ironmongery like hinges, locks, door seals, door closer, etc.

- Pre-fitted hinges meet **Theory's** quality standard
- Reduces installation and hand-over time on site

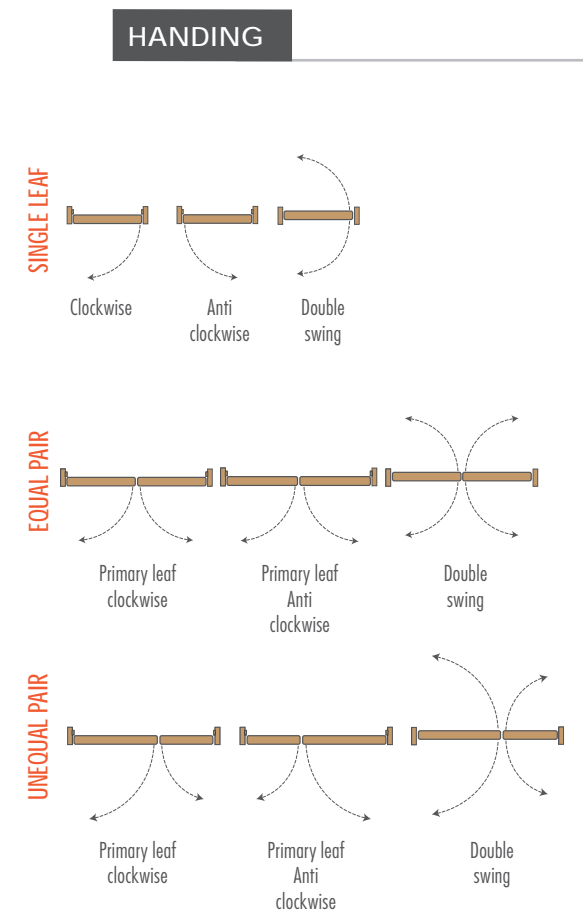


IRONMONGERY

CONFIGURATIONS AND HANDING



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



INSTALLATION AND MAINTENANCE

EASY TO INSTALL

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

- Theory Doors & Frames must not be installed until all wet trades on-site are completed. Kindly refer to installation guide for the exact process of storage, installation, and damage protection.
- As a finished product, the installation of Theory Doors & Frames must begin only after one coat of paint has been applied on walls. Even after installation, Theory Doors & Frames must be protected until the site is occupied and becomes functional.
- Theory Doors & Frames are made as per actual measurements. In case the flooring or plastering is not completed, it would not be possible to take measurements which may lead to unavoidable delays.
- Hinges, lock bodies, and flush bolt bodies can be factory recessed as per client requirement.
- Theory Doors & Frames are carefully wrapped and protected to avoid damage during transportation. To simplify handling, doors, and frames are packaged separately.



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, 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.



COMPLIANCE

DURABILITY

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

SECURITY

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

FIRE & SMOKE

Fire & smoke resistance is one of the most fundamental performance criteria for Theory. All our fire door sets comply with the certification.

QUALITY CONTROL

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

MOBILITY AND ACCESS

Designer door set solutions comply and consider provisions for accessibility.

SOUND

Part E of the approved documents 2020 includes quantifiable acoustic performance levels. Designer door set solutions offer up to 45dB sound reduction and appropriate smoke seals are automatically included with our fire door sets to suit performance requirements.

Theory For wood works Plant



CAPABILITIES

STATE-OF-THE-ART

MANUFACTURING FACILITIES

4 YEARS

OF MANUFACTURING EXPERTISE

5,000

SQ. M. OF MANUFACTURING SPACE

3 COUNTRIES

OF BRAND PRESENCE

* Theory Doors & Frames are Manufactured at 10th of Ramadan - Rowbiky

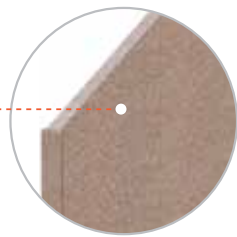
PRODUCT RECKONER

1 DOOR LEAF CORE

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

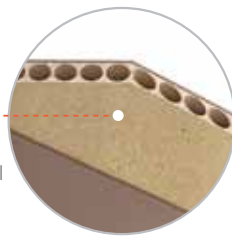
SOLID PARTICLE CORE

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



TUBULAR CORE

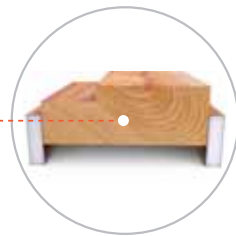
Extremely stable core with LVL stile & rail
Density: 520 kg/m³



2 DOOR FRAMES

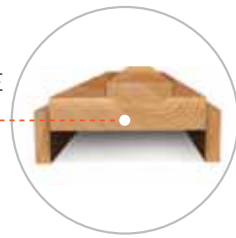
REBATED FRAME

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



3 WOOD LIPPING

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

4 FACING OR FINISHING MATERIAL

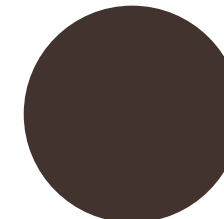
Choose from an exhaustive collection of Natural Veneers, Laminates, or Paint Finishes.



DECORATIVE VENEERS



DECORATIVE LAMINATES



PAINT FINISH

5 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.



6 IRONMONGERY

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

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

- Pre-fitted hinges meet **Theory's** quality standard
- Reduces installation and hand-over time on site



7 CONFIGURATIONS AND HANDING

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

NFR-TUBULAR DOORSET

PRODUCT CODE	DOOR LEAF SPECIFICATION					FRAME SPECIFICATION			
	Door Thickness	Width mm Max	Height mm Max	Door Construction	Lipping	Thickness	Section Width	Frame Material	Frame Finish
LAMINATED	38mm & 44mm	1150	2400	Tubular Core 32mm /38mm+3mm Prelam MDF both sides	PVC	30mm	90-275mm	LVL 30mm, stopper-15mm, Architrave-12mm	a) Laminate-Front b) Backer-Back c) Side-PVC Edge Banding
	35mm 38mm & 44mm	1150	2400	Tubular Core 32mm +1.5mm Laminate crossband both sides	PVC within the available DURA range /Stained/Painted	30mm	90-275mm	LVL, Solid Steam Beech Stopper 15mm & Architrave 9mm	Stained to match door colour
				Tubular Core 32mm /38mm+3mm MDF crossband & 0.8mm/0.5mm Laminate both sides	6mm Steam Beech Matching Stain				
	35mm 38mm & 44mm	1150	2400	Tubular Core 32mm +1.5mm Laminate crossband both sides	PVC within the available DURA range /Stained/Painted	45mm Rebated	90-275mm	Solid Wood Steam Beech Frame & 9mm Architrave	Stained to match door colour (Back side black japan+sealer)
				Tubular Core 32mm /38mm+3mm MDF crossband & 0.8mm Laminate both sides	6mm Steam Beech Matching Stain				
	38mm & 44mm	1150	2400	Tubular Core 32mm /38mm+3mm MDF crossband & 0.5mm Veneer both sides	6mm Steam Beech Matching Stain	30mm	90-275mm	LVL with 0.5mm Veneer, LVL Stopper 15mm with 0.5mm Veneer, LVL Architrave 12mm with 0.5mm Veneer	a) Veneer-Front b) Sealer-Back c) Side-Veneer Edge Banding
	38mm & 44mm	1150	2400	Tubular Core 32mm /38mm+3mm MDF crossband & 0.5mm Veneer both sides	6mm Steam Beech Matching Stain	30mm	90-275mm	LVL, Solid Steam Beech Stopper 15mm & Architrave 9mm	Stained to match door colour
				Tubular Core 32mm /38mm+3mm MDF crossband & 0.5mm Backer Veneer both sides	6mm Steam Beech Matching Stain				
	38mm & 44mm	1150	2400	Tubular Core 32mm /38mm+3mm MDF crossband & 0.5mm Backer Veneer both sides	6mm Steam Beech Matching Stain	30mm	90-275mm	LVL, Solid Steam Beech Stopper 15mm & Architrave 9mm	Stained to match door colour
	38mm & 44mm	1150	2400	Tubular Core 32mm /38mm+3mm MDF crossband & 0.5mm Backer Veneer both sides	6mm Steam Beech Matching Stain	30mm	90-275mm	LVL with 0.5mm Veneer, LVL Stopper 15mm with 0.5mm Veneer, LVL Architrave 12mm with 0.5mm Veneer	a) Veneer Stained-Front b) Sealer-Back c) Side-Veneer Stained Edge Banding
	38mm & 44mm	1150	2400	Tubular Core 32mm /38mm+3mm MDF crossband & 0.5mm Veneer both sides	6mm Steam Beech Matching Stain	45mm Rebated	90-275mm	Solid Wood Steam Beech Frame & 9mm Architrave	Stained to match door colour (Back side black japan+sealer)
	38mm & 44mm	1150	2400	Tubular Core 32mm /38mm+3mm MDF crossband & 0.5mm Backer Veneer both sides	6mm Steam Beech Matching Stain	45mm Rebated	90-275mm	Solid Wood Steam Beech Frame & 9mm Architrave	Stained to match door colour (Back side black japan+sealer)

NFR-SOLID CORE DOORSET

PRODUCT CODE	DOOR LEAF SPECIFICATION					FRAME SPECIFICATION			
	Door Thickness	Width mm Max	Height mm Max	Door Construction	Lipping	Thickness	Section Width	Frame Material	Frame Finish
LAMINATED	38mm & 44mm	930	2350	Solid Core 38mm/44mm +0.8mm Laminate both sides	6mm Steam Beech Matching Stain	30mm	90-275mm	LVL, Solid Steam Beech Stopper 15mm & 9mm architrave	Stained to match door colour
	54mm	1150	2750	Solid Core 44mm+5mm MDF Crossband & 0.8mm Laminate both sides	6mm Steam Beech Matching Stain	45mm Rebated	90-275mm	Solid Wood Steam Beech Frame & 9mm Architrave	Stained to match door colour (Back side black japan+sealer)
	38mm & 44mm	930	2350	Solid Core 38mm/44mm +0.8mm Laminate both sides					
	54mm	1150	2750	Solid Core 44mm+5mm MDF Crossband & 0.8mm Laminate both sides	6mm Steam Beech Matching Stain	30mm	90-275mm	LVL, Solid Steam Beech Stopper 15mm & 9mm architrave	Stained to match door colour
	38mm & 44mm	930	2350	Solid Core 38mm/44mm +0.5mm Veneer both sides					
	54mm	1150	2750	Solid Core 44mm+5mm MDF Crossband+0.5mm Veneer both sides	6mm Steam Beech Matching Stain	30mm	90-275mm	LVL with 0.5mm Veneer, LVL stopper with 0.5mm veneer & LVL Architrave 12mm with 0.5mm Veneer	a) Veneer-Front b) Sealer-Back c) Side-Veneer Edge Banding
	38mm & 44mm	930	2350	Solid Core 38mm/44mm +0.5mm Veneer both sides					
	54mm	1150	2750	Solid Core 44mm+5mm MDF Crossband+0.5mm Backer Veneer both sides	6mm Steam Beech Matching Stain	30mm	90-275mm	LVL, Solid Steam Beech Stopper 15mm & 9mm architrave	Stained to match door colour
	38mm & 44mm	930	2350	Solid Core 38mm/44mm +0.5mm Veneer both sides					
	54mm	1150	2750	Solid Core 44mm+5mm MDF Crossband+0.5mm Backer Veneer both sides	6mm Steam Beech Matching Stain	30mm	90-275mm	LVL with 0.5mm Veneer, LVL stopper 15mm with 0.5mm veneer & LVL Architrave 12mm with 0.5mm Veneer	a) Veneer Stained-Front b) Sealer-Back c) Side-Veneer Stained Edge Banding
	38mm & 44mm	930	2350	Solid Core 38mm/44mm +0.5mm Veneer both sides					
	54mm	1150	2750	Solid Core 44mm+5mm MDF Crossband+0.5mm Veneer both sides	6mm Steam Beech Matching Stain	45mm Rebated	90-275mm	Solid Wood Steam Beech Frame & 9mm Architrave	Stained to match door colour (Back side black japan+sealer)
38mm & 44mm	930	2350	Solid Core 38mm/44mm +0.5mm Veneer both sides						
54mm	1150	2750	Solid Core 44mm+5mm MDF Crossband+0.5mm Backer Veneer both sides	6mm Steam Beech Matching Stain	45mm Rebated	90-275mm	Solid Wood Steam Beech Frame & 9mm Architrave	Stained to match door colour (Back side black japan+sealer)	
38mm & 44mm	930	2350	Solid Core 38mm/44mm +0.5mm Veneer both sides						
54mm	1150	2750	Solid Core 44mm+5mm MDF Crossband+0.5mm Backer Veneer both sides	6mm Steam Beech Matching Stain	45mm Rebated	90-275mm	Solid Wood Steam Beech Frame & 9mm Architrave	Stained to match door colour (Back side black japan+sealer)	
38mm & 44mm	930	2350	Solid Core 38mm/44mm +0.5mm Veneer both sides						

TECHNICAL SPECIFICATIONS

FD30 DOORSET

PRODUCT CODE	DOOR LEAF SPECIFICATION					FRAME SPECIFICATION			
	Door Thickness	Width mm Max	Height mm Max	Door Construction	Lipping	Thickness	Section Width	Frame Material	Frame Finish
L A M I N A T E D	44mm	1150 1075 915	2130 2350 2750*	Fire Rated Solid Core 44mm*0.8mm Laminate both sides	6mm Steam Beech Matching Stain	30mm	90-275mm	LVL with solid steam beech stopper 15mm, 9mm architrave	Stained to match door colour
	44mm	1150 1075 915	2130 2350 2750*	Fire Rated Solid Core 44mm*0.8mm Laminate both sides	6mm Steam Beech Matching Stain	45mm Rebated	90-275mm	Solid Wood Steam Beech Frame, architrave 9mm	Stained to match door colour
V E N E E R E D	44mm	1150 1075 915	2130 2350 2750*	Fire Rated Solid Core 44mm*0.5mm Veneer both sides	6mm Steam Beech Matching Stain	30mm	90-275mm	LVL with solid steam beech stopper 15mm, 9mm architrave	Stained to match door colour
	44mm	1150 1075 915	2130 2350 2750*	Fire Rated Solid Core 44mm*0.5mm Veneer both sides	6mm Steam Beech Matching Stain	30mm	90-275mm	LVL with 0.5mm Veneer, LVL Stopper 15mm with 0.5mm Veneer, LVL Architrave 12mm with 0.5mm Veneer	a) Veneer Stained-Front b) Sealer-Back c) Side-Veneer Edge Banding
	44mm	1150 1075 915	2130 2350 2750*	Fire Rated Solid Core 44mm*0.5mm Backer Veneer both sides	6mm Steam Beech Matching Stain	30mm	90-275mm	LVL with solid steam beech stopper 15mm, 9mm architrave	Stained to match door colour
	44mm	1150 1075 915	2130 2350 2750*	Fire Rated Solid Core 44mm*0.5mm Backer Veneer both sides	6mm Steam Beech Matching Stain	30mm	90-275mm	LVL with 0.5mm Veneer, LVL Stopper 15mm with 0.5mm Veneer, LVL Architrave 12mm with 0.5mm Veneer	a) Veneer Stained-Front b) Sealer-Back c) Side-Veneer Stained Edge Banding
	44mm	1150 1075 915	2130 2350 2750*	Fire Rated Solid Core 44mm*0.5mm Veneer both sides	6mm Steam Beech Matching Stain	45mm Rebated	90-275mm	Solid Wood Steam Beech Frame, architrave 9mm	Stained to match door colour
	44mm	1150 1075 915	2130 2350 2750*	Fire Rated Solid Core 44mm*0.5mm Backer Veneer both sides	6mm Steam Beech Matching Stain	45mm Rebated	90-275mm	Solid Wood Steam Beech Frame, architrave 9mm	Stained to match door colour
	44mm	1150 1075 915	2130 2350 2750*	Fire Rated Solid Core 44mm*0.5mm Veneer both sides	6mm Steam Beech Matching Stain	30mm	90-275mm	LVL with solid steam beech stopper 15mm, 9mm architrave	Stained to match door colour
	44mm	1150 1075 915	2130 2350 2750*	Fire Rated Solid Core 44mm*0.5mm Backer Veneer both sides	6mm Steam Beech Matching Stain	30mm	90-275mm	LVL with 0.5mm Veneer, LVL Stopper 15mm with 0.5mm Veneer, LVL Architrave 12mm with 0.5mm Veneer	a) Veneer Stained-Front b) Sealer-Back c) Side-Veneer Stained Edge Banding

*Dimensions above 2440mm are subject to availability of facing Veneer/Laminate.

TECHNICAL SPECIFICATIONS

FD60 DOORSET

PRODUCT CODE	DOOR LEAF SPECIFICATION					FRAME SPECIFICATION			
	Door Thickness	Width mm Max	Height mm Max	Door Construction	Lipping	Thickness	Section Width	Frame Material	Frame Finish
L A M I N A T E D	54mm	1082	2357	Fire Rated Solid Core 44mm*5mm MDF Crossband & 0.8mm Laminate both sides	6mm Steam Beech Matching Stain	30mm	90-275mm	LVL, Solid Steam Beech Stopper 15mm & Architrave 9mm	Stained to match door colour
	54mm	1082	2357	Fire Rated Solid Core 44mm*5mm MDF Crossband & 0.8mm Laminate both sides	6mm Steam Beech Matching Stain	30mm	90-275mm	LVL with 0.5mm Veneer, LVL Stopper 15mm, 12 mm architrave	a) Laminate-Front b) Backer-Back c) Side-PVC Edge Banding
V E N E E R E D	54mm	1082	2357	Fire Rated Solid Core 44mm*5mm MDF Crossband & 0.8mm Laminate both sides	6mm Steam Beech Matching Stain	45mm Rebated	90-275mm	Solid Wood Steam Beech Frame, stopper 15mm, Architrave 9mm	Stained to match door colour
	54mm	1082	2357	Fire Rated Solid Core 44mm*5mm MDF Crossband & 0.5mm Veneer both sides	6mm Steam Beech Matching Stain	30mm	90-275mm	LVL, Solid Steam Beech Stopper 15mm & Architrave 9mm	Stained to match door colour
	54mm	1082	2357	Fire Rated Solid Core 44mm*5mm MDF Crossband & 0.5mm Veneer both sides	6mm Steam Beech Matching Stain	30mm	90-275mm	LVL with 0.5mm Veneer, LVL Stopper 15mm with 0.5mm veneer, 12 mm architrave	a) Veneer-Front b) Sealer-Back c) Side-Veneer Edge Banding
	54mm	1082	2357	Fire Rated Solid Core 44mm*5mm MDF Crossband & 0.5mm Backer Veneer both sides	6mm Steam Beech Matching Stain	30mm	90-275mm	LVL, Solid Steam Beech Stopper 15mm & Architrave 9mm	Stained to match door colour
	54mm	1082	2357	Fire Rated Solid Core 44mm*5mm MDF Crossband & 0.5mm Backer Veneer both sides	6mm Steam Beech Matching Stain	30mm	90-275mm	LVL with 0.5mm Veneer, LVL Stopper 15mm with 0.5mm veneer, 12 mm architrave	a) Veneer Stained-Front b) Sealer-Back c) Side-Veneer Stained Edge Banding
	54mm	1082	2357	Fire Rated Solid Core 44mm*5mm MDF Crossband & 0.5mm Backer Veneer both sides	6mm Steam Beech Matching Stain	45mm Rebated	90-275mm	Solid Wood Steam Beech Frame, stopper 15mm, Architrave 9mm	Stained to match door colour
	54mm	1082	2357	Fire Rated Solid Core 44mm*5mm MDF Crossband & 0.5mm Backer Veneer both sides	6mm Steam Beech Matching Stain	45mm Rebated	90-275mm	Solid Wood Steam Beech Frame, stopper 15mm, Architrave 9mm	Stained to match door colour
	54mm	1082	2357	Fire Rated Solid Core 44mm*5mm MDF Crossband & 0.5mm Veneer both sides	6mm Steam Beech Matching Stain	45mm Rebated	90-275mm	Solid Wood Steam Beech Frame, stopper 15mm, Architrave 9mm	Stained to match door colour

TECHNICAL SPECIFICATIONS

FD90 DOORSET

PRODUCT CODE	DOOR LEAF SPECIFICATION					FRAME SPECIFICATION			
	Door Thickness	Width mm Max	Height mm Max	Door Construction	Lipping	Thickness	Section Width	Frame Material	Frame Finish
LAMINATED	64mm	910	2085	Fire Rated Solid Core 64mm+0.8mm Laminate both sides	3mm Solid Wood Matching Stain	45mm+18mm Engineered	90-275mm	Solid Wood Frame Solid Wood Stopper 18mm Solid Wood Architrave 9mm	Stained to match door colour
VENEERED	64mm	910	2085	Solid Core 64mm+0.5mm Veneer both sides	3mm Solid Wood Matching Stain	45mm+18mm Engineered	90-275mm	Solid Wood Frame Solid Wood Stopper 18mm Solid Wood Architrave 9mm	Stained to match door colour
	64mm	910	2085	Solid Core 64mm+0.5mm Backer Veneer both sides	3mm Solid Wood Matching Stain	45mm+18mm Engineered	90-275mm	Solid Wood Frame Solid Wood Stopper 18mm Solid Wood Architrave 9mm	Stained to match door colour

TECHNICAL SPECIFICATIONS

FD120 DOORSET

PRODUCT CODE	DOOR LEAF SPECIFICATION					FRAME SPECIFICATION			
	Door Thickness	Width mm Max	Height mm Max	Door Construction	Lipping	Thickness	Section Width	Frame Material	Frame Finish
LAMINATED	64mm	910	2085	Solid Core 64mm+0.8mm Laminate both sides	3mm Solid Wood Matching Stain	45mm+18mm Engineered	90-275mm	Solid Wood Frame Solid Wood Stopper 18mm Solid Wood Architrave 9mm	Stained to match door colour
VENEERED	64mm	910	2085	Solid Core 64mm+0.5mm Veneer both sides	3mm Solid Wood Matching Stain	45mm+18mm Engineered	90-275mm	Solid Wood Frame Solid Wood Stopper 18mm Solid Wood Architrave 9mm	Stained to match door colour
	64mm	910	2085	Solid Core 64mm+0.5mm Backer Veneer both sides	3mm Solid Wood Matching Stain	45mm+18mm Engineered	90-275mm	Solid Wood Frame Solid Wood Stopper 18mm Solid Wood Architrave 9mm	Stained to match door colour





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