

non fire rated
wooden doors



trinity
doors

non fire rated wooden doors

Wood has been the traditional choice of raw material for doors for centuries. Wood used in the manufacture of doors and frames has been treated to protect from fungal infestations or insect attacks. It can easily be painted or stained to achieve virtually any color or pigmentation.

Wooden doors are available in different price range, depending upon what quality of door is required and what level of performance it is required to achieve. Performance aspects such as durability, stainability, grain pattern and color stability will vary depending on the type and the specific characteristics of the tree, including whether it is a softwood or hardwood.

Our wooden doors are stylish, attractive and well constructed, ideal for use in domestic and commercial settings. We offer many alternative designs, timber veneers and sizes, so wooded doors can be tailor made to individual specification. Our products include hollow core doors, solid core doors, cellular core doors, intermediate rail core doors, Panel doors, etc.

Our product range includes a wide variety of options in wood like Meranti, Mahogany, Cherry, Ash, Walnut, Beech wood, Oak wood, Teak, or any other wood species according to our client requirements. The engineered doors can be supplied with same species of veneer, laminated finish or painting system to any RAL colors. The final finish of a lacquer coating can protect the veneer without compromising on the aesthetics.

The standard flush wooden door has stressed skin construction consisting of a core, stiles, rails, edge

banding, and two face panels. Flush doors can be solid or hollow core. Particle board is the most common core material for flush door construction. The particle board core offers good stability against warpage and reduces telegraphing.

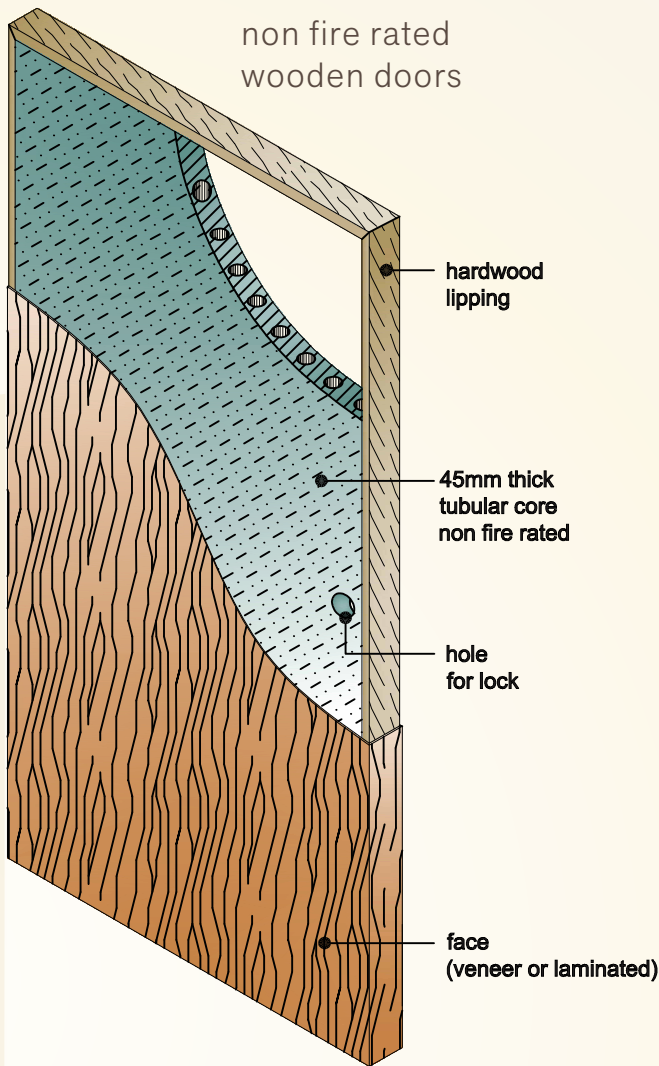
Our wooden doors are manufactured using Sauerland particle board. As extruded tubular or solid particle board, Sauerland board meets the requirements for doors in residential and commercial buildings with respect to sound insulation, fire resistance, burglar-proofness and dimensional stability in different climates. The composite core is further bonded on both sides with selected hardwood or MDF cross bands and finished with face veneers or paint.

Natural residual wood and chips from the saw mills in Sauerland and Thuringia form the basis for the Sauerland particle board. More than 1 million cubic meters of softwood are processed annually ensuring optimum and environmentally friendly raw material utilization.



standards & certification

- Complies with WDMA standard that provides quality levels for the construction of architectural wood flush doors.
- Meets the requirements of DHI-WDHS-3
- FSC Certified materials (option)
- ISO 9001:2008 certified



applications

Flush wooden doors are most commonly employed in the interior of a dwelling, although slightly more substantial versions are occasionally used as exterior doors, especially within hotels and other buildings containing many independent dwellings. The wooden doors are especially suitable for use in residential complexes, hotels, hospitals, schools, Villas, Apartments, safe rooms, etc.



Non fire rated wooden doors are suitable for commercial and residential purposes

features

- Doors are available in standard 44mm thickness
- Door frames are made with same species and finish as door leaf
- Quality timber facing veneers
- Can be veneered in all popular stain-grade wood species
- Particle board core offers Lightness, rigidity and impact resistance
- Hardwood lippings are fitted to all four edges
- Products can be supplied in singles or in pairs as per approved designs
- Doors are available with optional glazing, and fire and acoustic ratings
- Units have been designed to accept readily available standard builder's hardware
- Variety of door hardware
- Finish can be lacquered, stained or painted
- Door frames are designed to accommodate weather seals, if required

Authorized dealer for Trinity Doors in UAE



lakshmi
metal tech

p.o. box 119867, dubai - uae
t : +971 4 3386271
f : +971 4 3386272
e: doors@trinityholdings.com

product range

- Stainless Steel Doors
- Hangar Doors
- Overhead Sectional Doors
- Fire Rated Doors
- Bullet Resistant Doors
- Sliding Doors
- Acoustic Doors
- Lead Lined Doors
- Detention Doors
- Roller Shutters
- Glazed Doors



trinity doors fzc

p.o. box 119867, dubai, uae
t: +971 4 338 6271
f: +971 4 338 6272
e: doors@trinityholdings.com

www.trinitydoors.ae

