

# TECHNICAL CATALOG - DOORS

Vavenzi Factory



# Interior Doors



High quality interior doors can completely transform the aesthetic appeal of your home. At Vavenzi, our doors are manufactured in our own factory and we pride ourselves on our expert workmanship.



Our contemporary durable interior doors are custom made to your exact measurements and are manufactured with superior materials. They come with a 2 year warranty. We offer doors to suit the discerning needs of our homeowners, architects, contractors and interior designers.



Our functional door types include standard swing doors, sliding doors, pocket doors, barn doors, bi-fold doors, pivot doors and double swing doors to suit your space and style requirements. All our doors have either wood veneer (using real teak, mahogany, oak or walnut woods) or a lacquered finish (a matte or high gloss paint that has been polished afterwards).



Vavenzi offer door installation services.

# Technical Specifications

## Interior Doors

### Leaf

- ✓ Thickness: 1.65" (± 0.02")
- ✓ Structure: Finger-jointed pine strips for durability  
Additional inner railing in the areas of lock & hinge points
- ✓ Filling: Honeycomb core for lightness & durability
- ✓ Cover: MDF sheets, 0.24"
- ✓ Face & Edge: Wood veneer or lacquer, 0.05 / 0.08", shock resistant
- ✓ Finish: Transparent varnish or paint

### Frame

- Structure 1.65" Sandwich panel (0.47" Mdf + 0.71" pine + 0.47" Mdf)
- Architraves  
Straight or curved design  
Side & head architraves, 3.15" width  
Side/0.71" thick, head 0.39" thick

### Hardware

- ✓ Aluminium hinges assembled to leaf x 3, 3.94" hinges for stability & durability
- ✓ Anti-noise & anti-slam rubber ledge strip
- ✓ Locks - Hafele key lock, 5 year guarantee
- ✓ Handles provided if requested

### Features

- ✓ Pre-arranged with holes for side/head jamb assembly and for hardware installation
- ✓ Telescopic architraves at both sides are adjustable if the wall is uneven (-0.39/+0.79")
- ✓ The frames can be delivered pre-assembled with suitable spacers
- ✓ State of the art technology using CNC machinery
- ✓ Veneered in one piece, no joints





# Interior Fill Options

*Three fillers are available: Honeycomb, Tubular or Solid Chipboard.*



*Honeycomb Fillers*



*Tubular Chipboard*

Recommended for humid conditions

Sound proof (30 decibels)



*Solid Chipboard*



# Exterior Doors

- Create a dramatic first impression of your home with one of Vavenzi's contemporary custom exterior doors.
- Our doors are manufactured in our factory and we pride ourselves on our expert workmanship.
- We have 4 different exterior door ranges: Superior, Wood Veneer, Lacquered and Glass.
- Our Superior range of exterior doors is ideal for individual houses; are weather resistant and are available in the following woods: Mahogany, teak, walnut, iroko and oak.
- Our Glass, Wood Veneer and Lacquered range of exterior doors are suitable for condominiums and hotel rooms.
- We manufacture 2 types of exterior door – the standard swing door and pivot doors.
- Our exterior doors come with a 0.16" interior frame.
- Our exterior doors are pre-hung (are attached to a jamb with hinges when they arrive from our factory) and are pre-drilled.
- Our exterior doors have a 2 year warranty and 5 year warranty on the multi-lock system.
- All our exterior doors come with a double-layered sound and dust sealing gasket.
- We offer door installation services.

# Technical Specifications

## Exterior Doors

### Wing

<b>Thickness:</b>	2.83"
<b>Skeleton:</b>	Metal box profile (1.97x3.94" / 0.16" wall thickness & 1.97x1.97" / 0.12" thickness)
<b>Filling:</b>	0.08" metal plates, MDF blocks, supported by polyurethane foam
<b>Veneer:</b>	0.39" MDF
<b>Outer coverage</b>	Natural wood veneer
<b>Veneer:</b>	Shiny chrome Natural
<b>Finish:</b>	finish

### Case

<b>Outer cover &amp; filling:</b>	Natural wood veneer, natural finish
<b>Skeleton:</b>	0.71" MDF under 0.08" sheet metal: total 0.79"
<b>Wing and head frame:</b>	3.54" width, 0.39" thickness

### Materials

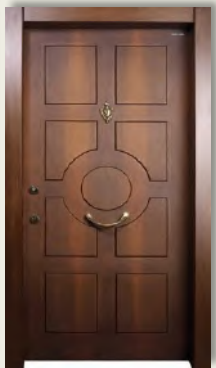
- ✓ Multi-point / multi-point lock preferably per unit, Castle Mark, 5 year warranty
- ✓ Safety clamp
- ✓ Binoculars / knocker
- ✓ Towing and an inner arm
- ✓ 4 Fixed pin
- ✓ Double-layered sound and dust sealing gasket

### Features

- ✓ 2 Year warranty against production and assembly faults
- ✓ Natural wood veneer
- ✓ Ready for installation
- ✓ Produced using CNC machines
- ✓ Safe and decorative moldings (screws / bolts invisible)



# Technical Features



Decorative woodframe



Binoculars & Knocker



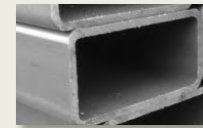
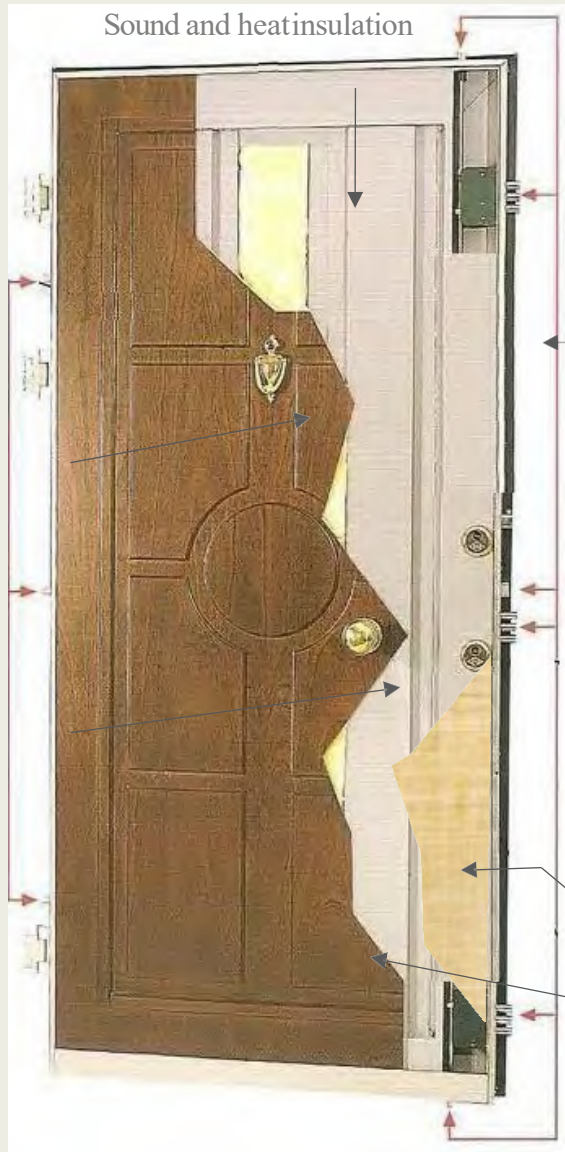
4 Fixedpin

Pull handle



Plastic cover

Door-mounted integrated hinge



0.16" Steelframe



Security clamps



Lock provision

Multi-locking system with 14-point locks in 3 directions.

Impenetrable, recessed badge.

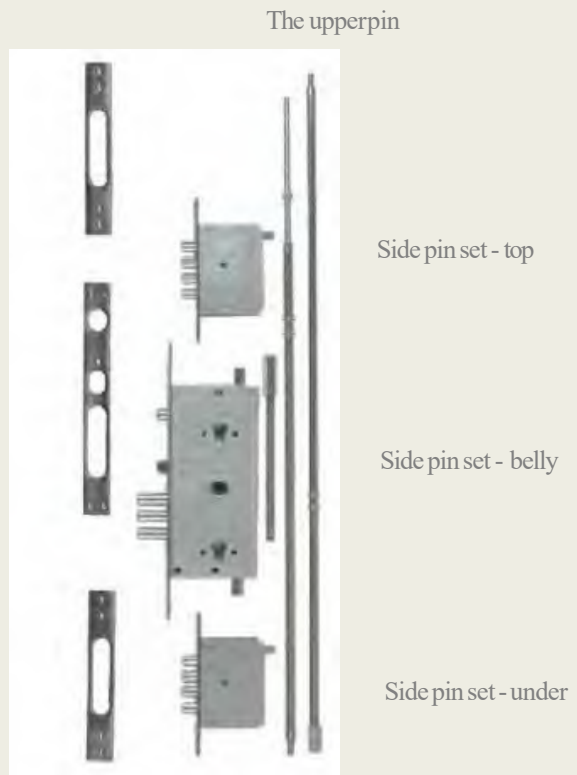


Handle

0.31" natural wood veneer on MDFpanels.

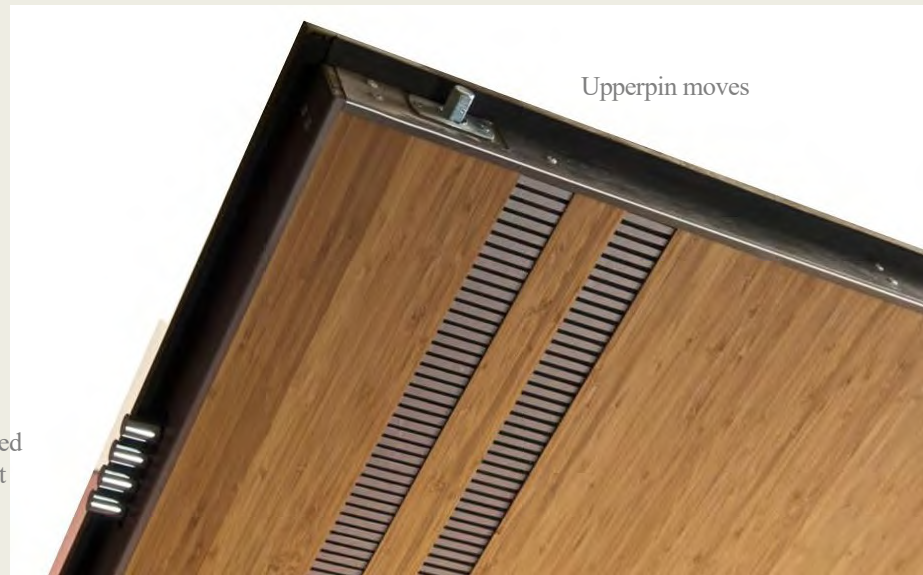


# 14 Point Multi-Lock System



Chrome plated  
side pinset

Main lock +  
central lockset





# Single Block Lock System



Blocklock

Mainlock





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