

53
YEARS

SOLID  **DOORS**
(Pty) Ltd

IN EVERY INDUSTRY THERE IS A LEADER



31st
EDITION

53
Africa's leading
wooden door
manufacturer
for 53 years

For 53 years Africa's Leading Wooden Door Manufacturer

Solid Doors is a leading manufacturer of wooden external and internal doors, door frames and mouldings.

The company commenced production in 1969 and now under new management in 2021, the company has over 50 years of experience in the door manufacturing industry.

Today the company has one of South Africa's major industrial facilities situated in Brits, in the North West Province. A considerable portion of the labour force employed in this area work at Solid Doors.

Our products are sold to DIY retailers, building merchants and wholesale distributors throughout South Africa, neighbouring states, as well as other African Countries.



How To Hang a Door

- To assess whether the opening of a door frame is square or not and to determine how much needs to be trimmed off the door, measure the diagonals of the door frame. Ideally there should be a maximum clearance of 5 mm at the bottom of the door and 3 mm clearance on the other three sides. To reduce the width of the door, remove equal amounts up to 5mm from each side, and up to 10mm from the top and 15mm from the bottom of the door, again trim equal measurements on top and bottom of the door.
- If hinges are not on the door frame already these should be fitted at +/- 180 mm from both the top and the bottom of the door frame prior to any measuring or marking.
- Place the trimmed door in the opening and wedge it into position both top and bottom.
- Mark the hinge positions on the door edges from the hinges on the frame, then remove the door and extend the markings over the edges prior to scoring.
- The hinge outline are now scored with a chisel.
- Cut the recess into the door and frame, ensuring the hinge is flush with the edge of the door. The screw holes are now marked and drilled.
- The hinge recesses are cut slightly deeper on the inside of the frame so that the hinge is not completely closed when the door is closed. The thickness of the hinge leaves at the knuckle and the recess depth should be the same. The knuckle should protrude from the frame and the door. Use a marking gauge to obtain the same depth for each hinge. Should you not succeed in setting the hinges evenly in the frame the door will not swing freely necessitating time consuming adjustment. Should the door not close easily the hinges need adjusting.
- Once the hinges have been positioned correctly they can be screwed up tightly.

The above is to be used as a guideline only. As manufacturers we cannot be held responsible for how doors are installed and maintained on site.



Engineered Timber Panel Doors



6 PANEL ENGINEERED
HARDWOOD
MT01



8 PANEL ENGINEERED
HARDWOOD
MT02

Also available in Stable
MT02S



10 PANEL ENGINEERED
HARDWOOD
MT03



Engineered Timber Glass Range



CAROLINA
ENGINEERED HARDWOOD
MT04



KENTUCKY
ENGINEERED HARDWOOD
MT05



CAROLANN
ENGINEERED HARDWOOD
MT06

Also available in Stable
MT06S



18 LIGHT
ENGINEERED HARDWOOD
MT07



Pre-Hung Pivot Doors

Doors are 1.2m x 2.1m, pre-hung in a frame complete with lock, handle and hinges fitted, ready to be built in
The same doors are available not pre-hung



BIG 5
PIVE20 (left)
PIVE20R (right)



BUFFALO
PIVE23 (left)
PIVE23R (right)



RHINO
PIVE24 (left)
PIVE24R (right)



LION
PIVLI23 (left)
PIVLI23R (right)



CARVED SYMPHONY
PIV01 (left)
PIV01R (right)



CARVED ELEPHANT
PIV02 (left)
PIV02R (right)



DIAMOND
PIV03 (left)
PIV03R (right)
DIAMOND (with glass)
PIV03G (left)
PIV03GR (right)



Pre-Hung Pivot Doors

Doors are 1.2m x 2.1m, pre-hung in a frame complete with lock, handle and hinges fitted, ready to be built in
The same doors are available not pre-hung



RUSTIC
PIV04L (left)
PIV04R (right)

RUSTIC
(with glass)
PIV04GL (left)
PIV04GR (right)



RUSTIC GOLD
PIV05L (left)
PIV05R (right)

RUSTIC GOLD
(with glass)
PIV05GL (left)
PIV05GR (right)



Hour Glass
PIV07 (left)
PIV07R (right)



16 PANEL
PIV09 (left)
PIV09R (right)



12 PANEL
PIV12 (left)
PIV12R (right)



SHIELD
PIV06 (left)
PIV06R (right)



Pre-Hung Pivot Doors

Doors are 1.2m x 2.1m, pre-hung in a frame complete with lock, handle and hinges fitted, ready to be built in
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INDIGO
(with glass)
PIV13 (left)
PIV13R (right)



INDIGO
(without glass)
PIV14 (left)
PIV14R (right)



HORIZONTAL
PIV15 (left)
PIV15R (right)



AFRICAN SUNSET
PIV10 (left)
PIV10R (right)



SUNRISE
PIV11 (left)
PIV11R (right)



CAMELOT
PIV08 (left)
PIV08R (right)



Pre-hung ECO Pivot Doors Range

Doors are 1.2m x 2.1m, pre-hung in a frame complete with lock, handle and hinges fitted, ready to be built in
The same doors are available not pre-hung



ECO DIAMOND
PIVE01 (left)
PIVE01R (right)



ECO RHYTHM
PIVE02 (left)
PIVE02R (right)



ECO KALAHARI
PIVE03 (left)
PIVE03R (right)



ECO INDIGO
PIVE04 (left)
PIVE04R (right)

ECO INDIGO
(with glass)
PIVE04G (left)
PIVE04GR (right)



ECO SUNRISE
PIVE05 (left)
PIVE05R (right)



ECO SUNSET
PIVE06 (left)
PIVE06R (right)



Engineered Pine Panel Doors



6 PANEL SA PINE
SAP01



8 PANEL SA PINE
SAP02

Also available in Stable
SAP02S



10 PANEL SA PINE
SAP03



SA Pine Eco Designer Doors



RHYTHM
ED01



KALAHARI
ED02



DIAMOND
ED03



ENIGMA
ED04



Carved Doors



**ELEPHANT
RES01**



**SYMPHONY
RES02**



**BUFFALO
RES09**



**BIG 5
RES03**



**LION
RES04**



**SUNFLOWER
RES05**



Rustic Range



RUSTIC
(with glass)
RGL01



RUSTIC
RWG01



RUSTIC GOLD
(with glass)
RGG01



RUSTIC GOLD
RGW01



Designer Range



SUNSET
DR01



INDIGO
DR02



INDIGO
(with glass)
DR03



SUNRISE
DR04



Class 1 Full Exterior Doors



SA Pine Solidor Laminated,
Finger Jointed, Double Sided
BBSAP01
CLASS 1 EXTERIOR 1
SA Pine Solidor Stable Door
BBSAP01S



Saligna Solidor Laminated,
Finger Jointed, Double Sided
BBSAL01
CLASS 1 EXTERIOR 1
Stable
BBSAL01S



**SD60 Wide Groove
Horizontal
PD01**
CLASS 1 EXTERIOR 1
Also available in Stable
PD01S



Frame and Ledged Doors



Framed & Ledged Open Back
Braced, Engineered Hardwood
FLS021
Also available in
Flush Back, Plyback and Braced



Framed & Ledged
Engineered Hardwood
Open Back
FLS020
Also available in
Flush Back and Plyback



Afri-Tech Openback
FL04AT
Also available in
Stable Door and Braced



Recommended treatment and handling of joinery

Although it is presumed that people involved with the joinery supplied today in the Building Industry are familiar with the correct storage and handling of timber products, experience shows that this is incorrect. Please inspect carefully for correctness, quality and size prior to any cutting finishing or fitting. Failure to do so will invalidate any claim

- Doors should be stored only in dry rooms with normal humidity.
- Moisture from damp floors and screeds must be avoided.
- Never store doors in an area where they will be subject to extreme changes in heat or humidity (e.g. open sided corrugated iron sheds, containers).
- Store doors flat on four evenly spaced dunnages approximately 100mm off the floor to avoid twisting.
- Doors should be handled carefully to avoid scratching and other damage.
- The top of the door in the stack should be covered with a suitable material such as plywood, hardboard or cardboard to avoid bow due to loss of moisture on the exposed surface.
- Doors after manufacture will still be subject to shrinking, swelling and warping, as any wood product is, when exposed to dramatic changes in the dryness or temperature and humidity.
- All joinery products, i.e. doors and framing should be sealed immediately after delivery onto site and before hanging, on all six sides to avoid gain or loss of moisture depending on local conditions. Its is imperative that doors be sealed on all six sides after trimming to size and before fitting.
- Avoid hanging doors in a open out rebate where they will be exposed to the weather eg, where there is no sufficient overhang or protection.
- At least three coats of a recommended sealer should be applied within twenty-four hours of one another, to all six sides of the door.
- Timber doors must be maintained by the client and re-sealed regularly at least six monthly, dependent upon the exposure to the elements i.e. whether north facing etc, and the degree of protection afforded by the overhang of roof, awnings etc, depending on type of finished used.
- Timber products will be degraded and have a reduced aesthetic and functional life span if neglected.
- Proper care and attention should be paid to levels to allow for screed thickness.
- Not to impair the structural strength of a door, doors must be trimmed equally from both sides, top and bottom. A maximum of 5mm from each edge and a total of 10mm in the width, a maximum of 10mm off the top and a maximum of 15mm off the bottom and total of 25mm in height.
- Endeavour to only hang doors as near as occupation as possible to avoid damage due to banging, whilst left open. Fit this into the production programme at the outset.
- Doors must be sealed immediately on all six sides and be fitted with a lock and not allowed to wing freely and bang. Contracts such as schools and compounds must have cabin hooks fitted immediately to prevent damage.
- All exterior doors should be fitted with a weather bar.
- Any door found to have a factory fault will be replaced free of charge within 6 months of delivery. Kindly inspect doors for patent defects before fitting and hanging. Doors with patent defects which have been fitted and hung will not be exchanged. We shall not be held responsible for any incidental work or expenses arising out of, or because of, any defect in our product, and our liability shall in no case exceed our invoiced price.

In conclusion all external timber doors must be maintained throughout their life time. Failure to do so allows loss or gain of moisture depending on prevailing conditions. The abuse of joinery and its treatment are extremely prevalent. Regular maintenance must be maintained as mentioned earlier. Once deterioration and discolouration, peeling and flaking of the sealer is noticed, a medium sandpaper should be used to remove "dead" sealer and then resealed. Timber is extremely durable if handled in the proper manner, but it is essential that the initial storage, trimming and sealing is done correctly.

Medium hardwoods obviously exhibit less of a tendency to shrinkage than light hardwoods and this should be borne in mind. Most problems generally occur when the product is removed from storage and having been manufactured during the summer rainfall period will absorb moisture to equilibrate moisture in the air. If doors are then exposed to greatly reduced moisture in the air, i.e. in winter, and are not treated and sealed immediately, shrinkage, warpage etc. will be impossible to avoid. This is the basis on which manufacturers world wide expect joinery products to be handled. Solid Doors reserves the right to discontinue any line or product, and change specifications and construction details without notice. E&OE



Routed Medium Duty Range



8 PANEL CONSUL ARCHED
MEDIUM DUTY
RMD01



CONSUL STABLE
MEDIUM DUTY
RMD02



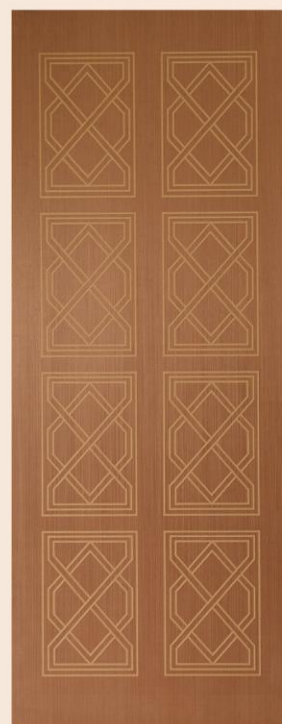
MD CONSUL
MEDIUM DUTY
RMD03



SAN MARTINO
MEDIUM DUTY
RMD04



MELODY
MEDIUM DUTY
RMD05



TRADITIONAL
MEDIUM DUTY
RMD06



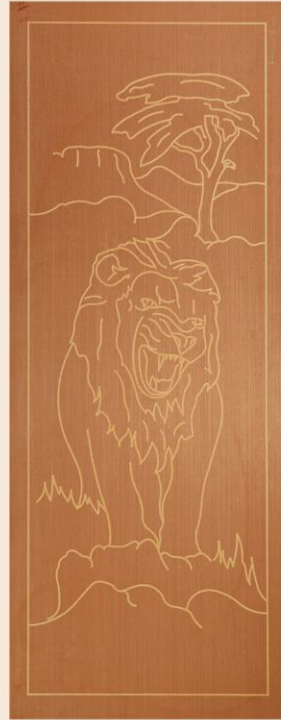
Routed Medium Duty Range



**RUBY
MEDIUM DUTY
RMD07**



**BIG FIVE
MEDIUM DUTY
RMD08**



**LION
MEDIUM DUTY
RMD09**



**ELEPHANT
MEDIUM DUTY
RMD10**



Routed Medium Duty Security Range



**QUARTZ
FULL SECURITY
MEDIUM DUTY
MD11FS**



**QUARTZ
HALF SECURITY
MEDIUM DUTY
MD12HS**



**SAN MARTINO
HALF SECURITY
MEDIUM DUTY
MD13HS**



**SAN MARTINO
FULL SECURITY
MEDIUM DUTY
MD14FS**



Interior Doors



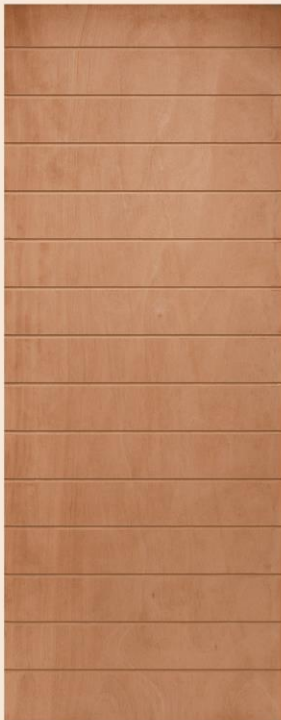
**HOLLOWCORE HARDBOARD
ID01**
S/C Masonite 2CE 3SC 0201



**HOLLOWCORE COMMERCIAL VENEER
ID02**
S/S Commercial 2CE 2SS 0501
S/C Commercial 2CE 3SC 05011



**HOLLOWCORE SAPELE FOIL
ID04**



**MEDIUM DUTY
COMMERCIAL
HORIZONTAL
HC01COM**



**HOLLOWCORE HARDBOARD
HORIZONTAL
ID06**



**HOLLOWCORE
PERIGORD OAK FOIL
ID07**



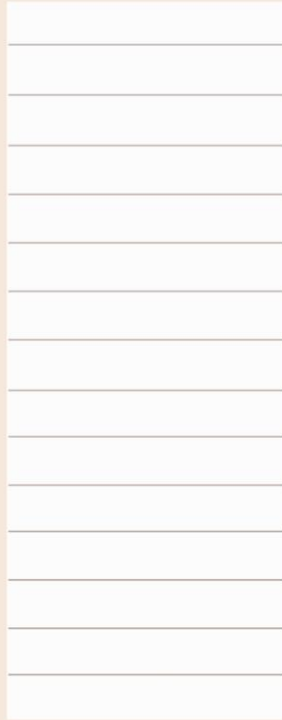
Medium Duty Tempered Hardboard Doors

Also Available in 1/2 Hour Fire Doors*



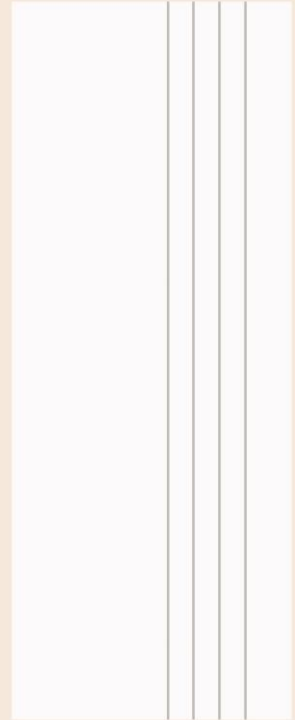
DALLAS
(prime coated)
MD04

Also available in enamel coated
MDT01



MIAMI
(prime coated)
MT02PR

Also available in enamel coated
MDT02



DENVER
(prime coated)
MD18

Also available in enamel coated
MDT03



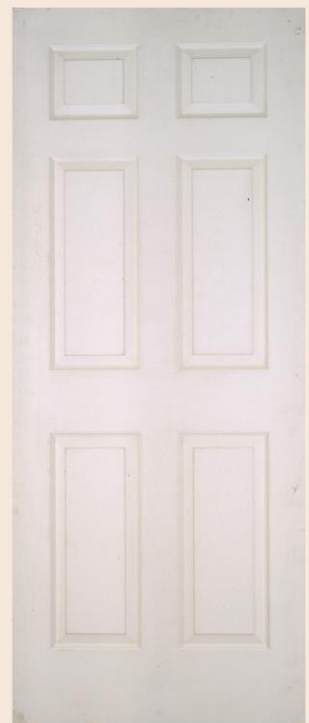
Prime Coated Deep Moulded Doors



TOLEDO
PRIME COATED, DEEP
MOULDED, HOLLOW CORE
DM01



TOWNSEND
PRIME COATED, DEEP
MOULDED, HOLLOW CORE
DM02



TUDOR
PRIME COATED, DEEP
MOULDED, HOLLOW CORE
DM03



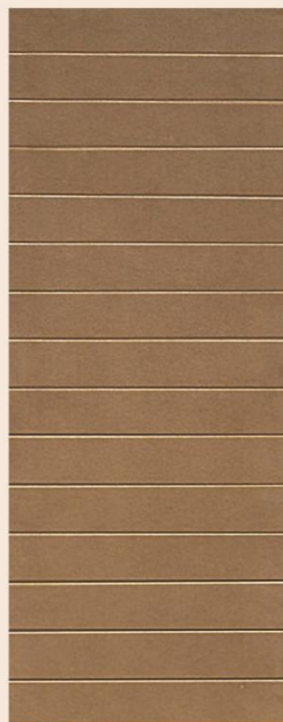
1/2 Hour Fire Doors*



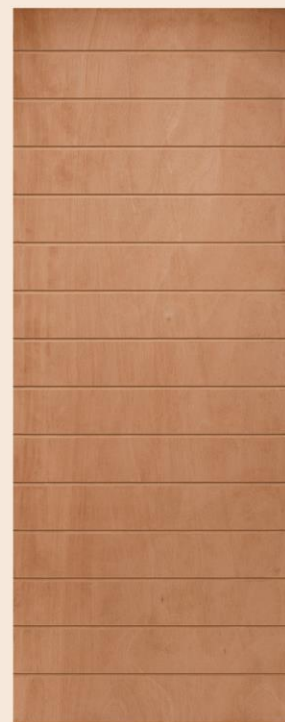
COMMERCIAL VENEER
FD01



HARDBOARD
FD03



HARDBOARD HORIZONTAL
FIRE DOOR
FD04



COMMERCIAL HORIZONTAL
FIRE DOOR
FD10



2 PANEL PRE-FINISHED
FIRE DOOR
FD05



4 PANEL PRE-FINISHED
FIRE DOOR
FD06



6 PANEL PRE-FINISHED
FIRE DOOR
FD07



HORIZONTAL PRE-FINISHED
FIRE DOOR
FD09



Pine and Hardwood Mouldings



19mm; 32mm Quadrant



50mm; 75mm; 100mm Skirting



63 x 13mm T & G Boarding



19mm; 32mm Scotia



75mm Cornice



50mm Cleats



45mm; 38mm Cover Strip



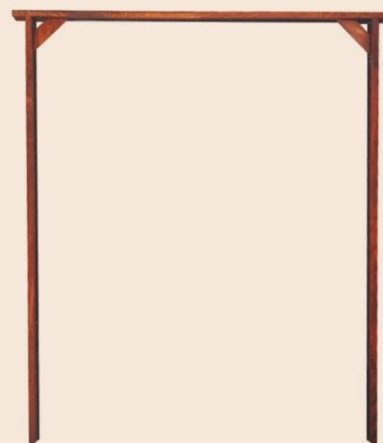
19mm Half Round Beading



32mm Half Round Beading



Single Door Frame



Double Door Frame

Hardwood
Standard Size: 813 x 2032
60 x 42
76 x 38
76 x 53

Hardwood
Standard Sizes: 1613 x 2032mm



In every industry there is a leader

- 
- 

Fire Duty
30 Minute
Fire Rating
- 

Class 1 Ext.
May be Directly
Exposed to
Weather once
sealed
- 

Semi Exterior
Not Exposed to
Direct Weather
(Sun or Moisture)
- 

Dry Weather
Domestic Use
- 

HD Heavy Duty
High Traffic or
Security Use
- 

LD Light Duty/
Interior Domestic
Use Dry Interior
- 

MD Medium Duty
Domestic,
Commercial,
Industrial Use
- 

SE Semi
Exterior
- 

FE Full
Exterior