In every industry there is a leader
For 42 years South Africa’s leading wooden door manufacturer

2 Panel Executive
Double Sided
Engineered Hardwood
12E 0005

2 Panel
Double Sided
Engineered Hardwood
12E 0050

2 Panel Cape
Double Sided
Engineered Hardwood
SD 8/SD85

4 Panel
Double Sided
Engineered Hardwood
SD24

6 Panel Tudor
Double Sided
Engineered Hardwood
SDE26

6 Panel
Double Sided
Engineered Hardwood
12E 0011

8 Panel
Double Sided
Engineered Hardwood
12E 0041

10 Panel
Double Sided
Engineered Hardwood
12E 0051
For 42 years South Africa's leading wooden door manufacturer

**7 Panel Embossed**
Double Sided
Engineered Hardwood
12E 0031

**13 Panel**
Double Sided
Engineered Hardwood
12E 0081

**19 Panel**
Double Sided
Engineered Hardwood
12E 0095

**8 Panel Arched**
Double Sided
Engineered Hardwood
12E 0252

**8 Panel Stable**
Double Sided
Engineered Hardwood
SD285

**6 Panel Security**
Double Sided
Engineered Hardwood
SD56

**5 Panel Security Stable**
Double Sided
Engineered Hardwood
12E 0204

**Caribbean Security**
Double Sided
Engineered Hardwood
12E 0071
For 42 years South Africa’s leading wooden door manufacturer

Eco Panel Doors

- Texas Security Double Sided Engineered Hardwood 12E 0021
- Carolina Double Sided Engineered Hardwood SD46
- Kentucky Double Sided Engineered Hardwood SD48
- Carolann Double Sided Engineered Hardwood 12E 0094

4 Panel Eco Double Sided Engineered Hardwood 12E 0009
6 Panel Eco Double Sided Engineered Hardwood 12E 0013
8 Panel Eco Double Sided Engineered Hardwood 12E 0040
10 Panel Eco Double Sided Engineered Hardwood 12E 0045
For 42 years South Africa’s leading wooden door manufacturer.
For 42 years South Africa's leading wooden door manufacturer

2 Light
Engineered Hardwood
SD6

12/18 Light
Engineered Hardwood
SD10/813 x 2032
Par 1210/1613 x 2032
SD4

8 Panel
Double Sided
SA Pine
03H 0300

Kansas Security
Double Sided
SA Pine
03H 0200

Montague
Double Sided
Engineered Hardwood
SD11

Montague Full Glass
Double Sided
Engineered Hardwood
SD12

3 Light Stable
Engineered Hardwood
SD2S
Also available as a full door

Full Light
Engineered Hardwood
SD3

SD4

SD11

SD12

SD2S

SD3
Pre-Hung Pivot Doors

Doors are 1.2m wide, pre-hung in a frame complete with lock, handle and hinges fitted, ready to be built in.

Sunrise
11R 0513

Indigo
11R 0514

African Sunset
11R 0515

Horizontal
11R 0533

2 Panel Cape
112R 0587

2 Panel Executive
11R 0586
Pre-Hung Pivot Doors

Doors are pre-hung in a frame complete with lock, handle and hinges fitted, ready to be built in.

- Carved Elephant
  - 11R 0501
- Horizontal
  - 11R 0539
- 12 Panel
  - 11R 0546
- Carved Eagle
  - 11R 0502
- Indi Glass
  - 11R 0546
- Carved Symphony
  - 11R 0505

Also available in Lion, Buffalo, Rhino, Big 5, Sunflower and 16 Panel. The same doors are available not pre-hung.
For 42 years South Africa's leading wooden door manufacturer

Pre-Hung Carved and Panel Doors
Doors are pre-hung in a frame complete with a 4 lever lock and 3 hinges fitted, ready to be built in

Carved Elephant 11R 0552
Caribbean Security 12E 9020
Carved Symphony 11R 0550

Carved Doors

Elephant 11R 0001
Eagle 11R 0002
Symphony 11R 0005
Sunflower 11R 0003
Also available pre-hung in a frame complete with a 4 lever lock and 3 hinges, ready to be built in.

**Carved Doors**

- **African Sunset**
  - 11R 0011

- **Indigo**
  - 11R 0013

- **Sunrise**
  - 11R 0012

- **Rustic**
  - 11R 0014

- **Buffalo**
  - 11R 0006

- **Rhino**
  - 11R 0007

- **Big 5**
  - 11R 0010

- **Lion**
  - 11R 0004
For 42 years South Africa’s leading wooden door manufacturer

**SOLID DOORS (Pty) Ltd**

- **Hardwood Solidor**
  - Laminated, Double Sided
  - Framed & Ledged
  - Solidor Stable 12E 0702

- **Saligna Solidor**
  - Laminated, Finger Jointed
  - Double Sided
  - Framed & Ledged
  - Stable 12E 0761

- **SA Pine Solidor**
  - Laminated, Finger Jointed
  - Double Sided
  - Framed & Ledged
  - Stable 12E 0762

- **SA Pine (A)**
  - Framed & Ledged
  - Open Back
  - SA Pine 03H 0001

- **SA Pine Open Back Stable Door**
  - 03H 0020

- **SA Pine Open Back Stable Door**
  - 12E 0902

- **SA Pine (A)**
  - Framed & Ledged
  - Half Flyscreen
  - SA Pine 03H 0021

- **SA Pine Open Back Stable Door**
  - 03H 0020

- **SA Pine Open Back Stable Door**
  - 12E 0902

- **SA Pine Open Back Stable Door**
  - 12E 0901
MANUFACTURING PLANTS 1, 2 & 3
Deep Moulded Panels
Sculptured detail with a rich look of wood

- **Recon Teak 4 Panel**
  - Hollow Core
  - Double Sided
  - 6MO 0019

- **Recon Teak 6 Panel**
  - Hollow Core
  - Double Sided
  - 6MO 0029

- **Seville Red Oak**
  - Hollow Core
  - Double Sided
  - 6MO 0062

- **Pisa**
  - Prime Coated Hollow Core
  - Double Sided
  - 6MO 0066

- **Townsend**
  - Prime Coated Hollow Core
  - Double Sided
  - 6MO 0005

- **Tudor**
  - Prime Coated Hollow Core
  - Double Sided
  - 6MO 0007

- **Toledo**
  - Prime Coated Hollow Core
  - Double Sided
  - 6MO 0009

- **Seville**
  - Prime Coated Hollow Core
  - Double Sided
  - 6MO 0060
For 42 years South Africa's leading wooden door manufacturer

The SENIOR range of patterned entrance doors are designed for semi-exterior applications only. The SENIOR range is not designed to withstand continuous direct sunlight or driving rain. Doors must be sealed on all six sides immediately before fitting. Whether or not doors are supplied pre-finished, it is imperative that a minimum of three coats of a recommended exterior grade varnish / sealer must be applied to adequately protect the doors. No recourse to the factory can be taken should the instruction not be carried out. It is also recommended that a weather bar be fitted to the bottom of the door. Timber products will be degraded and have a reduced aesthetic and functional life span if neglected. (Standard size 813mm x 2032mm)

Senior Consul
5SE 0013

Senior Princess
5SE 0026

Senior Duchess
5SE 0027

Senior Duchess
Full Security
5SE 0028

Senior Royal Ambassador
5SE 0001

Senior Royal Ambassador
10 Panel Half Security
5SE 0012
For 42 years South Africa’s leading wooden door manufacturer
For 42 years South Africa’s leading wooden door manufacturer

1/2 Hour Fire Doors

Also available as a 30 minute Hardboard Fire Door.

These half hour fire doors conform to the requirements of a 30-minute Fire Door Test when tested in terms of SANS 10177-2. The construction utilised has passed the stringent assessment tests performed by Firelab. These doors must be properly hung in an approved 25mm rebated Fire Doorframe.
For 42 years South Africa’s leading wooden door manufacturer

**Shallowly Embossed Panels**

Long-lasting and hard wearing with an attractive wood grain

- **Regency**
  - Hollowcore 6MO 0001

- **Albany**
  - Hollowcore 6MO 0003

- **Country West**
  - Hollowcore 6MO 0013

**Flush Panel Doors**

- **Hardboard**
  - Hollowcore 1HC 0001
  - S/H Hardboard 3oe 3SC 0201
  - S/C Hardboard 3oe 3SC 0201

- **Commercial Veneer**
  - Hollowcore 1HC 0301
  - S/S Commercial 3oe 3SC 0501
  - S/C Commercial 3oe 3SC 0501

- **Sapele Veneer**
  - Hollowcore 1HC 0601
  - S/S Sapele 3oe 3SC 0801
  - S/C Sapele 3oe 3SC 0801

- **Senior Sapele Print**
  - Hollowcore 4PR 0001

- **Ladinia**
  - Hollowcore 1HC0669

Long-lasting and hard wearing with an attractive wood grain.
NEW RANGE

Sliding Sash and Mock Sash Range

**SD SS1 VIC**
- Sliding Sash
- Width: 800mm
- Length: 1200mm
- Hardwood construction
- Solid Brass Catch
- Nylon Pulleys
- Rubber sealed for draftproofing
- Rattle free

**SD SS2 VIC**
- Sliding Sash
- Width: 900mm
- Length: 1300mm
- Hardwood construction
- Solid Brass Catch
- Nylon Pulleys
- Rubber sealed for draftproofing
- Rattle free

**SD MS 1.5 VIC**
- Mock Sash
- Width: 800mm
- Length: 900mm
- Hardwood construction
- Solid Brass peg stay
- Solid brass hinges
- Rubber sealed for draftproofing

**SD MS1 VIC**
- Victorian
- Width: 800mm
- Length: 1200mm
- Hardwood construction
- Solid brass peg stay
- Solid brass hinges
- Rubber sealed for draftproofing

**Sliding Sash showing DPC**
- Black DPC pre fitted around frame for hassle free installation
- Top and bottom of frame sealed against moisture
- Entire frame pre-dipped

**Mock Sash showing DPC**
- Black DPC pre fitted around frame for hassle free installation
- Top and bottom of frame sealed against moisture
- Entire frame pre-dipped
How To Hang a Door

• To assess whether the opening of a door frame is square or not and to determine how much will have to be trimmed off the door, measure the diagonals of the door frame. There should ideally be a maximum clearance of 5 mm at the bottom of the door and 3 mm clearance on the other three sides. To reduce in width, remove equal amounts up to 5 mm from both sides and up to 6mm from the top and bottom of the door, again equally for reductions in length 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 outlines 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.
For 42 years South Africa’s leading wooden door manufacturer

<table>
<thead>
<tr>
<th>Door Frames</th>
<th>Standard Sizes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Arched Door Frame</strong></td>
<td>813 x 2032mm</td>
</tr>
<tr>
<td><strong>Single / Double Door Frame</strong></td>
<td>762 x 2032mm / 813 x 2032mm / 1206 x 2032mm / 1511 x 2032mm / 1613 x 2032mm</td>
</tr>
<tr>
<td><strong>Single / Double Sidelight Entrance Door Frame</strong></td>
<td>Beaded for Glass Standard Sizes: 1.20 / 1.50 / 1.80</td>
</tr>
</tbody>
</table>

**Framed Doors**

- Hardwood Engineered
- Hardwood Eco
- SA Pine
- Glass Doors

**SOLIDORS**

- Hardwood
- Saligna
- SA Pine
- Hardwood Fingerjointed

**Carved Doors**

- Carved Doors
- Pre-hung Pivot Doors
- Pre-hung Carved / Panel Doors

**Open / Flush Back Doors**

- Hardwood
- SA Pine
- Half / Full Flyscreen
- Hardwood Fingerjointed

**Flush Panel Doors**

- Deep Moulded
- Medium Duty
- Senior Range (Semi Solid)
- 1/2 Hour Fire
- Shallow Embossed
- Hollowcore
- Semi Solid
- Solid Core

**Performance Class**

- LD Light Duty: Domestic Use
- MD Medium Duty: Domestic, Commercial, Industrial Use
- HD Heavy Duty: High Traffic or Security Use
- DI Diff. Interior: Domestic Use
- SE Semi Exterior: Not Exposed to Direct Weather (Sun or Moisture)

**Exposure Class**

- Class 1 Ext: May be Directly Exposed to Weather once sealed
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 doors and screeds must be avoided.
- Never store doors in an area where they will be subjected 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 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. It is imperative that doors be sealed on all six sides after trimming to size and before fitting.
- Avoid hanging doors in an 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 element i.e. whether north facing etc. and the degree of protection afforded by the overhanging of roof, awnings etc. depending on type of finish 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 a maximum of 5mm trim is allowed from any side, top or bottom. Doors must be trimmed equally from both sides top and bottom.
- 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 of the outset.
- Exterior doors should be sealed immediately on all six sides and be fitted with a lock and not allowed to swing 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.

In conclusion all external timber doors must be maintained throughout their life time. It is however obvious that the doors are being abused and not sealed with three coats immediately before hanging. Failure to do so allows loss or gain of moisture depending on prevailing conditions. The abuse of joinery and its treatment are extremely prevalent. Irregular maintenance must be maintained as mentioned earlier. Once deterioration and discoloration, peeling and flaking of the sealer is noticed a medium sandpaper should be used to remove ‘dead’ sealer and then resanded. 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 has 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.
Sliding Doors, Windows and Folding Sliding Doors shown are a small selection from our extensive range.

A complete brochure of all Sliding Doors, Windows and Folding Sliding Doors is available on request.