

SOLID DOORS

(Pty) Ltd



For 57 years Africa's Leading Wooden Door Manufacturer

Solid doors is a leading manufacturer of wooden external and internal doors, door frames and moulding. We pride ourselves on our many years of experience and expertise. Founded in 1969, our company has become one of Africa's leading manufacturers and continues to grow at an extraordinary pace.

Today the company boasts a state-of-the-art industrial facility situated in Brits. We have also established our first intra-national distribution center in the heart of Namibia. We aim to manufacture quality doors at competitive prices.

We believe in giving back to the community, 90% of our labour force come from the surrounding rural areas. We strive to open doors for all those around us.

Our impeccable workmanship means we deliver a range of high-quality products and after sales customer services. Solid doors are one of very few companies that hold a SATAS (South African Technical Auditing Service) mark, meeting and exceeding the SANS (South African National Standards) 555 specifications.

Solid doors can be found at D.I.Y. retailers, building merchants and wholesale distributors throughout South Africa, neighboring states, as well as other African countries.



BRITS FACTORY

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 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.



ECO HARDWOOD PANEL RANGE



6 PANEL FLAT PANEL
IMP01



8 PANEL FLAT DOOR
Also available in Stable
IMP02
IMP02S (stable)



10 PANEL FLAT DOOR
SAP03



HARDWOOD RAISED PANEL RANGE



6 PANEL RAISED HARDWOOD
SD26



8 PANEL RAISED HARDWOOD
SD28



10 PANEL RAISED HARDWOOD
SD30



PRE-HUNG PIVOT 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.



12 PANEL STUDDED PIVOT
STEEL HANDLE
PIV12S



16 Panel
PIV09



HORIZONTAL
STEEL HANDLE
PIV15 (left)
PIV15R (right)



CARVED SYMPHONY
PIV01 (left)
PIV01R (right)



CARVED ELEPHANT
PIV02 (left)
PIV02R (right)

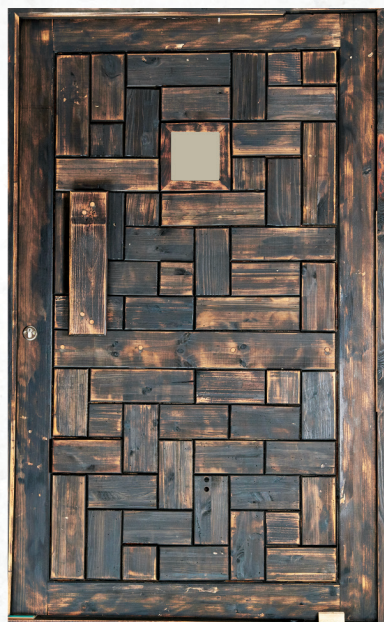


12 PANEL
PIV12 (left)
PIV12R (right)



PRE-HUNG PIVOT 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.



RUSTIC
PIV04L(left)
PIV04R(right)

RUSTIC (with glass)
Available with no glass



RUSTIC GOLD
PIV05L(left)
PIV05R(right)

RUSTIC GOLD (with glass)
Available with no glass



DIAMOND
PIV03 (left)
PIV03R (right)

DIAMOND (with glass)



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



INDIGO
(with glass)
PIV13 (left)
PIV13R (right)



AFRICAN SUNSET
PIV10 (left)
PIV10R (right)



PRE-HUNG PIVOT 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.



SUNRISE
PIV16(left)
PIV16R (right)



5 PANEL PIVOT
STEEL HANDLE
PIV11



SA PINE 6 PANLE STAINED
WITH STAIN STEEL HANDLE
PIV13S



ECO SHIELD
PIVE17



ECO SUNSET
PIVE06 (left)
PIVE06R (right)



ECO INDIGO
PIVE04 (left) PIVE04R (right)
ECO INDIGO (with glass)
PIVE04G (left)
PIVE04GR (right)



PRE-HUNG PIVOT 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)



HOUSE OF CARDS
XXXXXXX



ECO KALAHARI
PIVE03 (left)
PIVE03R (right)



SA PINE HW CASTLE
PIV36



HARDWOOD TWIST
PIV37



PRE-HUNG PIVOT 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.



HARDWOOD 5 PANEL GREY
(with glass)
PIV42



HARDWOOD 5 PANEL WHITE
(with glass)
PIV41



HARDWOOD 5 PANEL MAHOGANY
(with glass)
PIV43



MIXED TIMBER GLASS RANGE



CAROLINA 813
813mmx2032mm
MT04



KENTUCKY 813
813mmx2032mm
MT05



CAROLANN 813
813mmx2032mm
MT06
Available in stable
MT06S



18 LIGHT 813
813mmx2032mm
MT07



HARDWOOD DESIGNER RANGE



HARDWOOD TWIST 813
DR16



HARDWOOD RAISED PANEL 813
SD38



HARDWOOD CASTLE 813
DR05



HARDWOOD HORIZONTAL
(plyback)
PD02P



RHYTHM
ED01



KALAHARI
ED02



DIAMOND
ED03



5 PANEL DOOR GREY
(with one way glass)
SD05G



5 PANEL DOOR WHITE
(with one way glass)
SD05



SHAKER DOOR RANGE



1 PANEL SHAKER
xxxxxxxxxx



2 PANEL SHAKER
SW2PS



4 PANEL SHAKER
SW4PS



DESIGNER DOOR RANGE



HARDWOOD FUSION VERTICAL
DR11



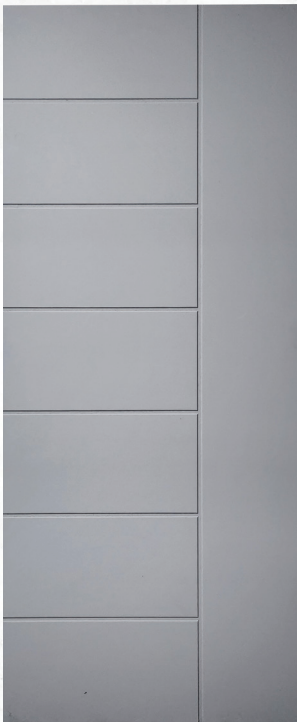
HARDWOOD FUSION HORIZONTAL
DR12



ECO COSMOS 2 PANEL
DR10



SPRAYED HARDBOARD DOOR RANGE



BOSTON GREY
BOST01G



DALLAS GREY
MDT01G



MIAMI GREY
MDT02G



MIAMI
(enamel coated)
MDT02



BOSTON
(white)
RMD25



DALLAS
(white)
MDT01



CARVED RANGE



ELEPHANT
RES01



SYMPHONY
RES02



BIG 5
RES03



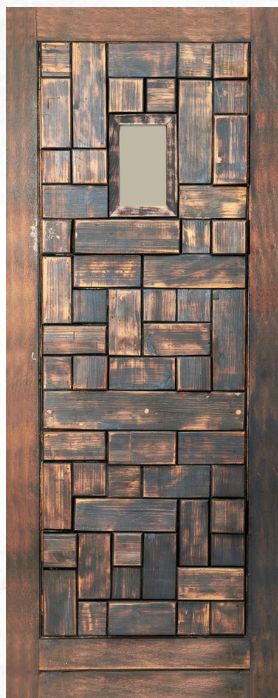
LION
RES04



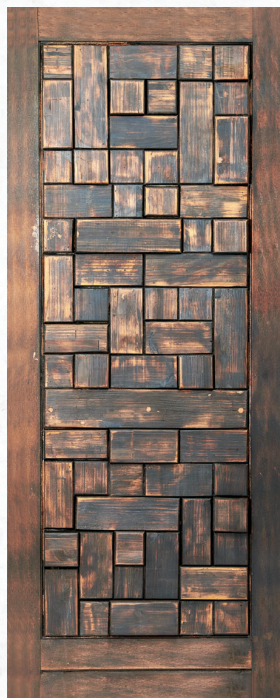
BUFFALO
RES09



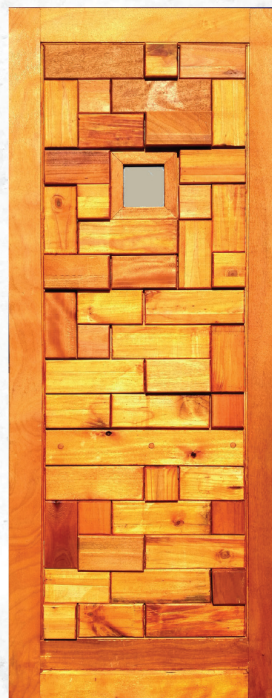
RUSTIC RANGE



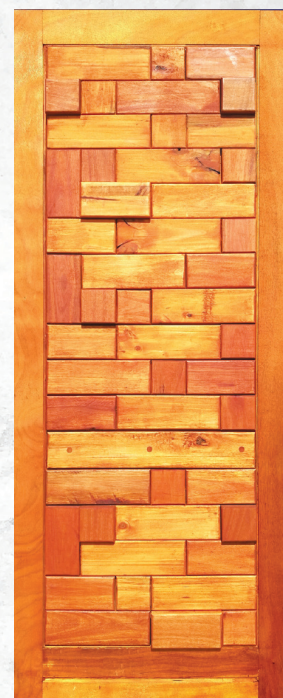
RUSTIC
(with glass)
RGL01



RUSTIC
RWG01



RUSTIC GOLD
(with glass)
RGG01



RUSTIC GOLD
RGW01



HARDWOOD DESIGNER RANGE



SUNSET
DR01



INDIGO
DR02



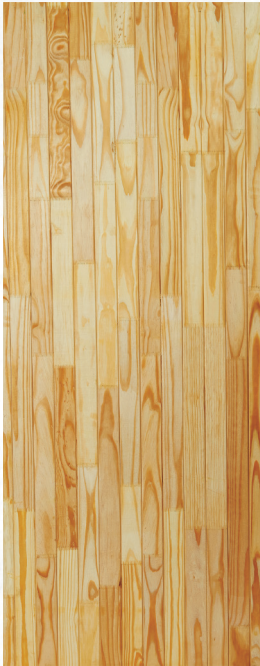
INDIGO
(with glass)
DR03



SUNRISE
DR04



CLASS 1 FULL EXTERIOR RANGE



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



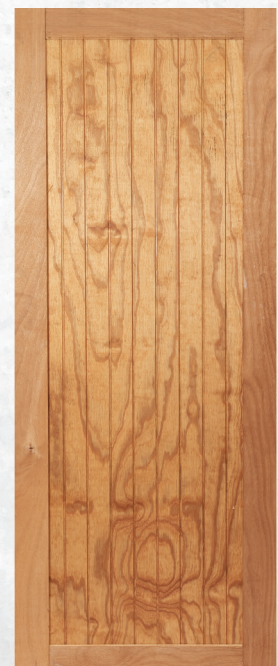
FRAME AND LEDGED RANGE



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



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



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



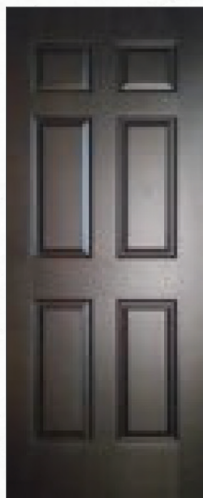
DEEP MOULDED RANGE



MILANO BLACK
MDT14



MILANO GREY
MDT10



6 Panel Black Door
DM12



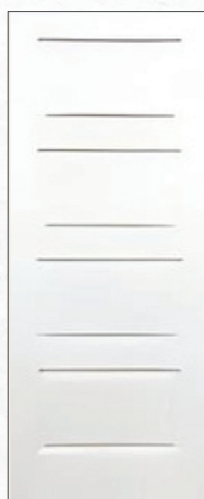
8 Panel White
DM008



Milano White
(prime coated)
MDT08



3 Panel Arched Top
Oval Door
DM08



4 Panel Horizontal
Square Door
DM007



4 Panel Deep
Moulded Door
DM02



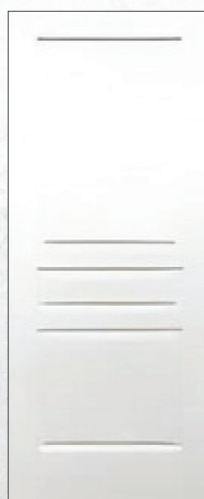
2 Panel Square Top
Door
DM05



2 Panel Arched Top
Door
DM01



2 Panel Morning Sun
DM008



3 Panel Square
Door
DM16



6 Panel Deeo
Moulded Door
DM03



6 Panel Turin
DM003



6 Panel Grey Door
DM3G

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 corru- gated iron sheds or containers).
- Store doors flat on four evenly spaced dunnage's 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 bowing 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. It is imperative that doors be sealed on all 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 nosufficient 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 the 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 max- min of 5mm from each edge and a total of 10mm in 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 program 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. Con- tracts 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 lifetime. 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 discoloration, 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 rain- fall 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, shrink- age, warpage etc. will be impossible to avoid. This is the basis on which manufacturers worldwide 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



ROUTERED MEDIUM DUTY RANGE



8 PANEL CONSUL ARCHED
MEDIUM DUTY
RMD01



CONSUL STABLE
MEDIUM DUTY
RMD02



CONSUL
MEDIUM DUTY
RMD03



SAN MARTINO
MEDIUM DUTY
RMD04



MELODY
MEDIUM DUTY
RMD05



TRADITIONAL
MEDIUM DUTY
RMD06



PVC RANGE



WHITE ASH
PD316W



WHITE ASH
PD602BW



BLACK WALNUT
PD316



BLACK WALNUT
PD602

ROUTERED MEDIUM DUTY RANGE



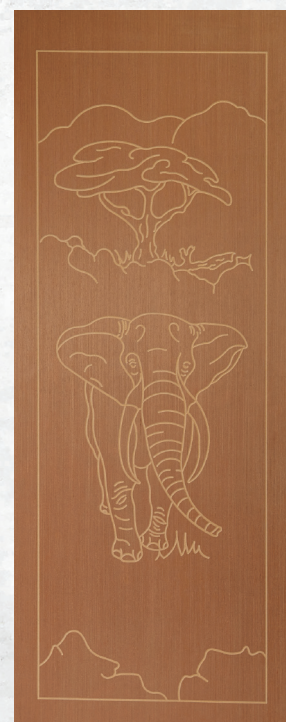
RUBY MEDIUM DUTY
RMD07



BIG FIVE MEDIUM DUTY
RMD08



LION MEDIUM DUTY
RMD09



ELEPHANT MEDIUM DUTY
RMD10



INTERIOR RANGE



HOLLOWCORE ASHFOIL GREY
ID04G



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



HOLLOWCORE SAPELE FOIL
ID04



MEDIUM DUTY
COMMERCIAL
HC01COM
HORIZONTAL



HOLLOWCORE HARDBOARD
HORIZONTAL
ID06



HOLLOWCORE
PERIGORD OAK FOIL
ID07



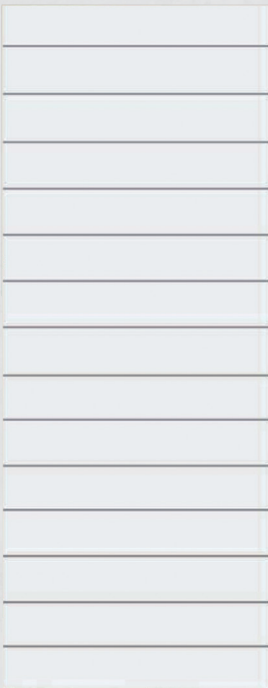
MEDIUM DUTY TEMPERED HARDBOARD RANGE

Also Available in 1/2 Hour Fire Doors*



DALLAS
(prime coated)
MD04

Also available in enamel coated
MDT0



MIAMI
(prime coated)
MT02PR MDT02

Also available in enamel coated



MIAMI GREY
(prime coated)
MDT02G

Also available in enamel coated

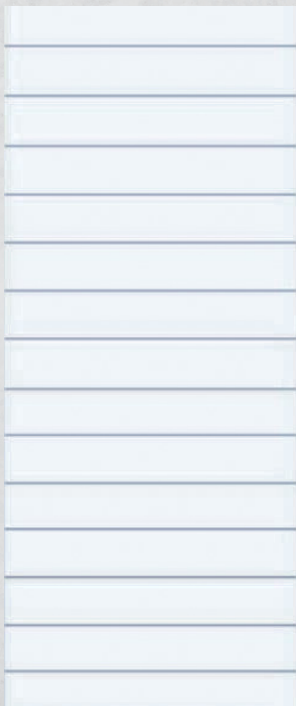


6MM DEEP GROOVE RANGE



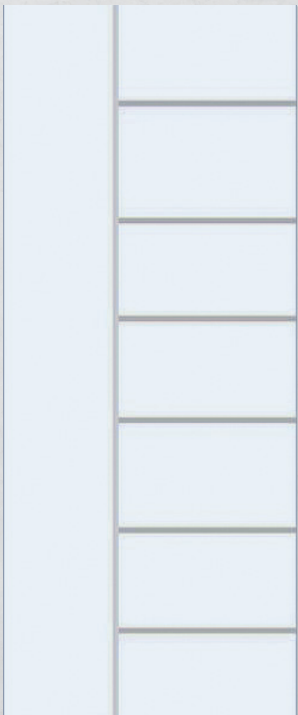
ADELPHI
RMD24

Deep Groove White Enamel Door
813x2023x40mm 6mm thick
MDF Board



ROMA
RMD23

Deep Groove White Enamel Door
813x2023x40mm 6mm thick
MDF Board



BOSTON
RMD25

Deep Groove White Enamel Door
813x2023x40mm 6mm thick
MDF Board

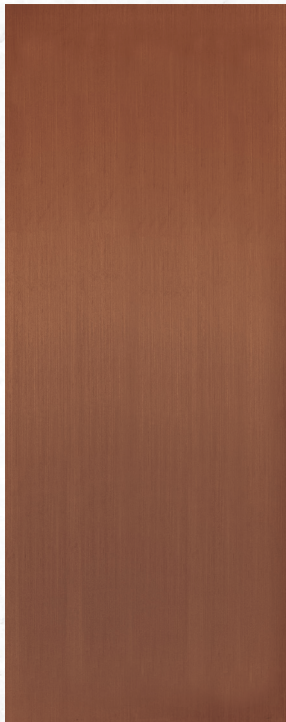


All of the above doors are now available in White, Black, Grey and PRE- Primed

1/2 HOUR FIRE RANGE



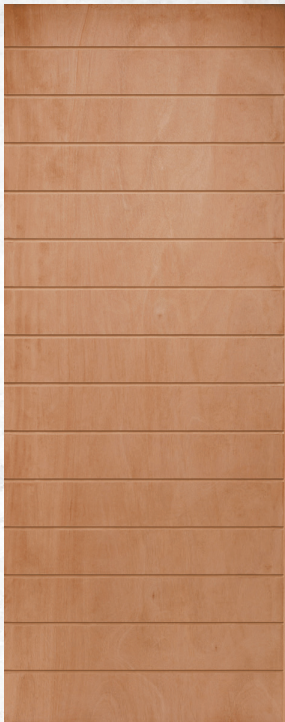
COMMERCIAL VENEER
FD01



HARDBOARD
FD03



HARDBOARD HORIZONTAL
FIRE DOOR
FD04



COMMERCIAL HORIZONTAL
FIRE DOOR
FD10



*These half hour fire doors conform to the requirements of a 30-minute Fire Door Test when tested in terms of SANS 10177-2. These doors must be properly hung in an approved 25mm rebated Fire Doorframe.

NEW RANGE 1/2 HOUR FIRE RANGE



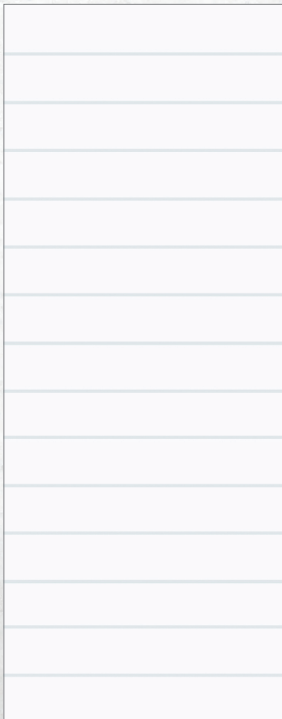
MILANO WHITE
MDT08
(PRIME COATED)



MILANO GREY
MDT10
(PRIME COATED)



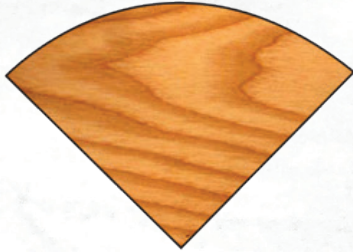
MILANO BLACK
FD14
(PRIME COATED)



MIAMI DOOR
FD09
HORIZONTAL PRE-PRIMED



DOOR FRAMES AND ADDITIONAL PARTS



19mm; 32mm Quadrant



50mm; 75mm; 100mm Skirting



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
42 x 60
42 x 86

Hardwood
Standard Sizes: 1613 x 2032mm
86 x 42
76 x 38



3 Lever Lock set plus handle
2 Lever Lock set plus handle

SOLID DOORS

(Pty) Ltd



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



Heavy Duty
High Traffic or
Security Use



Light Duty/
Interior Domestic
Use Dry Interior



Medium Duty
Domestic,
Commercial,
Industrial Use



Semi
Exterior



Full
Exterior

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