



ADITYA BIRLA

QUALITY
PRODUCT

BIRLA PIVOT Doors

Transforming Spaces

www.BirlaPivot.com

Launching Birla Pivot Doors, a range of superior quality Flush Doors, carefully crafted in accordance with IS 2202 Part 1 (2003) with high grade wood. Our range of Doors are manufactured to give you a strong, durable and defect-free product which can be laminated, veneered, or painted for a variety of surfaces. Birla Pivot Doors will translate your design imagination into reality. Our products are handpicked and tailored to suit the needs of a variety of customers across commercial, retail, institutional & residential, and come in multiple sizes & dimensions for easy customization.

Birla Pivot is a one-stop destination providing integrated procurement with financing solutions across a wide range of building materials. Visit www.BirlaPivot.com to know more about the brand and product range.

SALIENT FEATURES

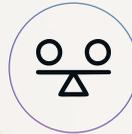
Boiling Water Proof



Borer, Termite,
Powder resistant



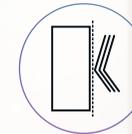
Accuracy & Stability
in dimension



Climate stable



Excellent screw
holding capacity



Slam proof



Durable



Moisture Resistance

STANDARD SIZE (IN MM)

1905 X 700 , 1905 X 800 , 1905 X 900
2005 X 700 , 2005 X 800 , 2005 X 900

STANDARD THICKNESS (IN MM)

25, 30, 32, 35

*Non standard sizes and thicknesses
can be produced on specific orders.



BIRLA
PIVOT Doors
Platinum
BWP GRADE

100% Pine

15 Years Warranty

Bend Proof



Slam Proof



BIRLA
PIVOT Doors
Gold
MR GRADE

Pinewood

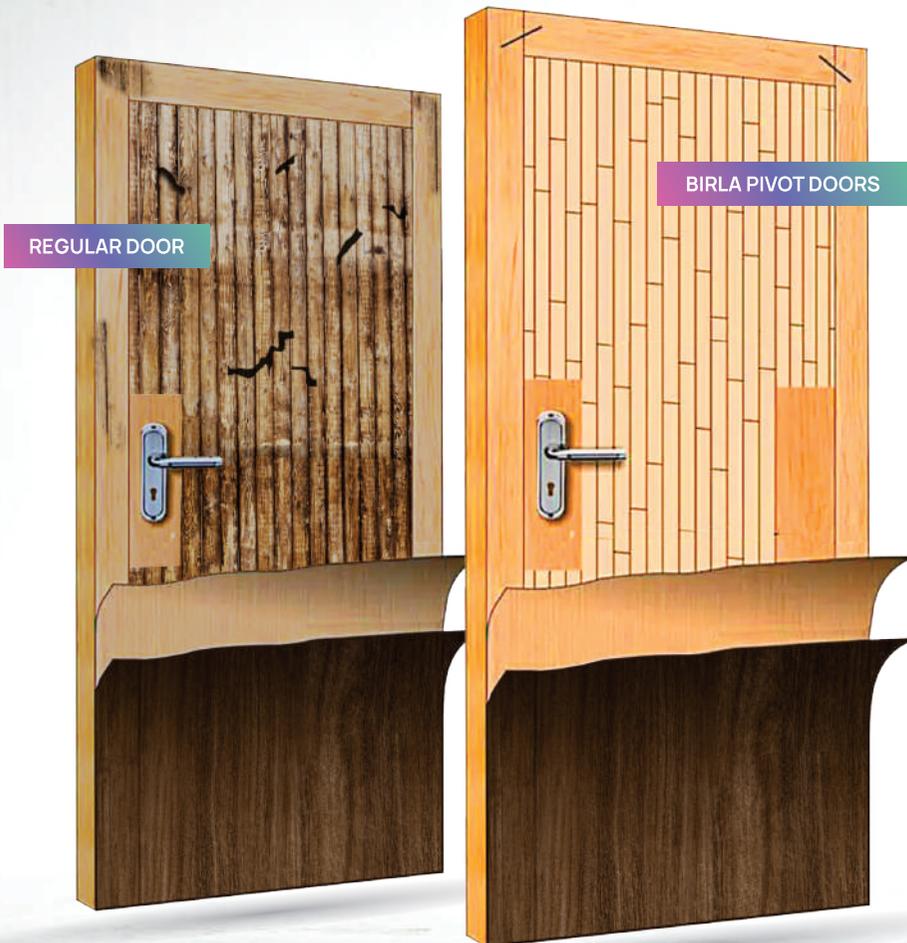
7 Years Warranty

Bend Proof



Slam Proof





6 REASONS WHY YOU SHOULD BUY BIRLA PIVOT DOORS

- 1) Larger and uniform frame (45-55 mm)
- 2) Compact solid wood fillers gives high strength
- 3) Lock area 450 x 75 mm on both sides for ease of installation
- 4) Boiling water proof
- 5) Moisture resistant
- 6) Gives strong bonding to laminate / decorative veneer



OUR QUALITY COMMITMENT

Below results are obtained from various endurance, quality and stability tests conducted on our range of Doors.

PLATINUM DOOR (BWP) & GOLD DOOR (MR)

TESTS	REQUIREMENT	RESULTS OBTAINED	TESTS	REQUIREMENT	RESULTS OBTAINED
Dimension & Squareness Height,mm Width,mm Thickness,mm,Min/Max Variation in thickness between any two points Squareness,mm	Tolerance: ±5 mm ±5 mm ±1 mm Max.0.8 Deviation not more than 1mm per 500mm length	± 2 mm ± 2 mm 30.00 – 30.50mm 0.50mm 0.50mm	Shock Resistance Test Soft & light body impact Soft & heavy body impact	No visible damage No visible damage	Conforms to the requirement Conforms to the requirement
Dimension & Squareness			Slamming Test	No visible damage after 50 drops.	Conforms to the requirement
Twist,mm	Max. 6	Less than 6 mm	Glue adhesion Test	No delamination/ No single delamination of more than 50mm in length & more 3mm in depth	Conforms to the requirement
Cupping,mm	Max. 6	Less than 6 mm	End immersion Test	No delamination 3 cycle-1 day wet & 1 day dry (Gold) No delamination 8 cycle-1 day wet & 1 day dry (Platinum)	Conforms to the requirement
Warping, mm	Max. 6	Less than 6 mm	Knife Test	Minimum Pass standard	Pass Standard
Local planeness,mm	Max. 0.5	0.18	Screw withdrawal Test	Not less than 1000 N Surface condition: No visible damage to the surface either by delamination or extra chipping off	3000 N Conforms to the requirement
Impact indentation	No cracking, tearing or delamination. Indentation depth, max 0.2mm	No cracking, tearing or delamination.0.14mm	Buckling test (deflection in mm) After 5 minutes of 40 kg loading 15 minutes after load removal	No deterioration Initial Deflection not greater than 50mm Residual deformation after 15 minutes of unloading not greater than 5mm	Conforms to the requirement
Flexure Test (deflection in mm) 15 minutes after 50 kg 3 minutes after load removal	Deflection at maximum load not greater than 1/30th of length or 1/15th of width, whichever is less. Residual deflection not greater than 1/10 of maximum deflection.	Maximum Deflection: Less than 1/30th of length & 1/15th of width. RD: Less than 1/10th of MD	Misuse test	No permanent deformation of the fixing or any other part of the door set in hindering its normal working after the test.	Conforms to the requirement
Edge loading Test (deflection in mm) After 15 minutes of 100 kg loading 5 minutes after load removal Lateral buckling	Deflection at maximum load not greater than 5 mm. Residual deflection after removal of load not greater than 0.5mm. Not more than 2mm during loading. No residual buckling after load removal.	MD: Less than 5mm. RD:Less than 0.5mm Lateral Buckling:0.1mm Conforms to the requirement	Varying humidity test	No visible warping, twisting or delamination. Maximum departure from the general planeness not more than 0.1mm Recovery- At least 90% of the change in dimension.	Conforms to the requirement

CONTACT US NOW

 www.BirlaPivot.com

 ask-birlapivot@adityabirla.com

  +91 8150 900000



40,000+
SKUs



300+
Brands



Access
to Credit



Savings on
Material Costs



Real-time
Tracking



On-time
Delivery



Quality
Assurance

Grasim Industries Limited | Unit: B2B Ecommerce Business

8th Floor Umiya Business Bay2, Cessna Business Park, Marathahalli, Sarjapur Outer Ring Road, Bengaluru 560037,
Karnataka, India. | CIN: L17124MP1947PLC000410 | Regd. Office Birlagram, Nagda-456 331 (M.P.)