

PROLITE ENTERPRISES

DOORS

FOR EVERY HOME



Trusted Partner



Signature Doors





Our composite doors are expertly crafted by seasoned architects, tailored specifically for the unique needs of Indian homes and climates. Manufactured using premium materials, our products are backed by globally recognized certifications such as ISO 9001, ISO 14000, and SGS, ensuring exceptional quality and durability. As a leading composite door manufacturer, we are committed to delivering world-class doors that combine superior design with unmatched performance, enhancing the beauty and functionality of your home.





Energy Efficient



Fire Retardant



Pollution Resistant



Water Resistant



Sound Proof



Termite Resistant



Eco Friendly



No Seasonal Impact



Highly Durable



Maintenance Free

Advantages

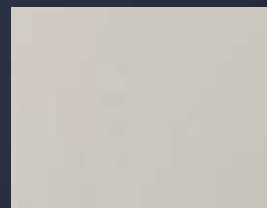


Artistic Delight



A01

Laminate doors that offer a sleek and contemporary look, making them a favorite choice for modern interiors.



A02

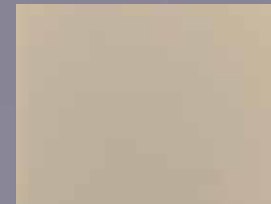
Smooth, durable finish, that add brightness and a sense of spaciousness to any room





A03

resistant to scratches, stains, and fading, these doors are ideal for both residential and commercial spaces where style meets practicality.



A04

These laminate combines the natural warmth and beauty of wood with the resilience and easy maintenance of laminate.



A05

Perfect for adding a sophisticated, classic touch to any space, laminate surfaces are designed to withstand daily wear while delivering a stunning, authentic wood appearance that lasts.



A06

This laminate offers the rich, natural beauty of wood with the added benefits of durability and easy maintenance.





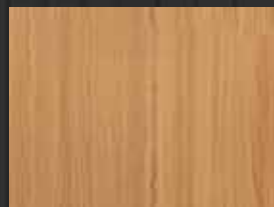
A07

Versatile design that complements a variety of décor styles, from rustic and traditional to sleek and modern.



A08

With this laminate, you enjoy the timeless charm of wood along with the assurance of a durable, long-lasting finish that's easy to clean and maintain.



Truly Indian



T01

With realistic wood grain finish, these doors bring warmth and sophistication to any room, offering the beauty of oak with the durability of laminate.



T02

The textured surface mimics real wood, making it a stylish choice that adds depth and character to any space.



T03

These doors add a light, airy quality to your home, making them perfect for creating a soft, welcoming ambiance in any room.



T04

Featuring a distressed wood look with warm tones and weathered textures, these doors are perfect for rustic, farmhouse, or eclectic styles, bringing timeless appeal and character to your space.



T05

Doors that bring a rich, dark finish and exudes luxury with elegance. Perfect for high-end interiors, these doors make a striking statement, adding depth and drama to any space.



T06

With their soft, neutral tones, they are ideal for creating a warm and welcoming ambiance, making them versatile enough for both traditional and contemporary homes.



T07

These doors offer the vibrant hues and rich texture of cherry wood, ideal for creating a luxurious, inviting atmosphere.



T08

Mimicking the weathered texture of reclaimed wood, these doors are perfect for farmhouse or countryside-inspired interiors, providing a cozy, lived-in look that adds character to any room.





T09

These laminate doors bring earthy tones and subtle textures that create a serene, organic look.



T10

Perfect for creating an airy, elegant look, enhancing spaces with a warm, yet understated charm.



Urban Strokes



U01

Inspired by the natural beauty, these laminate doors add a unique, eco-friendly touch to interiors.



U02

These laminate doors showcase deep, rich tones with a woodgrain finish that brings luxury and refinement.



U03

These doors are ideal for classic or high-end interiors, offering a timeless elegance that never goes out of style.



U04

Known for its rich golden-brown tones, this finish brings warmth and a refined, tropical feel, making it ideal for creating cozy, inviting interiors.





U05

With its deep, neutral tone, this door finish works well in minimalist and nature-inspired settings, providing a subtle yet stylish statement.



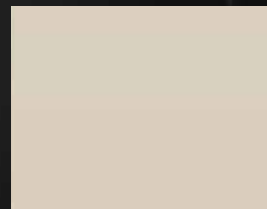
U06

This understated color complements a wide range of décor styles, making it a practical choice for spaces that require subtle elegance.



U07

Brighten up your interiors with our High-Gloss White laminate doors. Sleek, modern, and easy to clean, these doors are perfect for spaces that demand a fresh, spacious feel.



U08

This warm, inviting finish works well in both traditional and modern spaces, adding depth and comfort with its luxurious dark tones.



Urban Pro





UP01



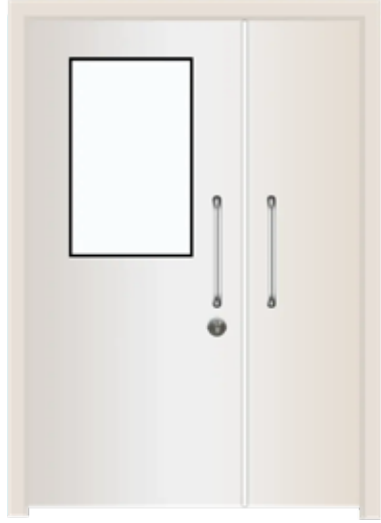
UP02



UP03



UP04



UP05



UP06



UP07



UP08

SIZES

Our composite doors offer the perfect blend of durability, style, and flexibility. Available in both standard sizes and fully customizable options, these doors are designed to meet a variety of needs, combining strength with modern aesthetics. Whether you're looking for a quick, standard fit or a tailored design, our composite doors provide superior insulation, security, and visual appeal for any entrance.

WIDTH (MM)	HEIGHT (MM)
760	upto 2100
840	upto 2400
915	upto 2400
990	upto 2400
1100	upto 2400



COLOURS

EXTERNAL



Golden Oak



Walnut

INTERNAL



Golden Oak



Walnut



Dark Walnut



Teal Blue



Oak



Grey Oak



Grey

HARDWARE



Premium Brass Lever Handle - YPVL-910 & YPBL-810



Premium Brass Lever Handle - YPVL-911 & YPBL-811



Yale Marvel Series Lever Handle - YMSL 1002



Yale Marvel Series Lever Handle - YMSL 1001 - RG



dorsët

ZOVI



Atelier



Celisa



Flo



Xia



TEXA



D-Type



D120



SPECIFICATIONS

MATERIAL COMPOSITION			
TYPE	VIRGIN PVC	WOOD POWDER	OTHERS(ADHESIVES/CHEMICALS)
Door Shutter/Profiles	50%	25%	25%

MEASUREMENTS		
MATERIAL NAME	SIZE	REMARKS
Shutter/Door Leaf		
Thickness	40 MM	35 MM available on- demand basis
Width	720/820/940 MM	Standard Widths
Height	1600 - 2400 MM	Flexible up to 8 Ft
Profiles		
Frame		
Width * Thickness	120 MM	140 MM available on- demand basis
Jab		
Width * Thickness	35 * 18 MM	
Front(L) Architrave Width		
Width *Depth	60 * 36 MM	
Rear (Flat) Architrave Width		
Width *Thickness	30 * 12 MM	
MATERIAL PROPERTIES		
PROPERTY	MEASUREMENT	REMARKS
Density	1.04 G/CM3	
Screw Strength	1639 N	Apart from material screw strength, reinforcements added in key places likelock body, hinges for enhanced screw strength
Flame Retardation		

Fire Behavior	D	Refer Annexure
Smoke Production	s3	Refer Annexure
Flaming Droplets	d0	Refer Annexure
Formaldehyde Emission Content	2 MG/100 G	Refer Annexure- Negligible emission. Safe for direct usage
LAMINATION		
MATERIAL	TYPE/MEASUREMENTS	REMARKS
Lamination Foil Material	PVC	
Lamination Foil Thickness	0.16 MM	Availability in 6 internal colors and 2 external colors
Lamination Primary Glue	PUR Hotmelt	Brands: Jowat/Henkel/Kleiberit
Additional Chemical for Bonding	Primer	
Edge band Material	PVC	Brands: Rehau/Edge Master
Edge band Thickness	1.1 MM	

HARDWARE		
MATERIAL	MODEL/ GRADE	REMARKS
Hinges	ButterflySS 304	Brand: Dorset/Any Equivalent
Lock Set	Rose/Plate/Round Knob	Brand: Yale/Dorset/Europa
AnchorScrews	8 * 100 MM	Brand: Fischers/Any Equivalent
Hinge Screws	4 * 50 MM	Brand: Hepo (Hettich)/Any Equivalent, Shutter side
Hinge Screws	4 * 35 MM	Brand: Hepo (Hettich)/Any Equivalent, Frame side
OTHERS		
MATERIAL	MEASUREMENT	REMARKS
Gasket	5 MM	Availability in 3 color choices
Foam	NA	Brand: McCoy/Boss
Sealant	NA	Brand: Wacker/Boss

ANNEXURE

FLAME RETARDATION

The classification was determined in accordance with EN 13501-1:2018. The class D with its corresponding fire performance is given in the table below.

Table - Classes of reaction to fire performance for construction products excluding floorings and linear pipe thermal insulation products.

Class	Test Method(s)	Classification criteria	Additional classifications
D	EN 13823 and	$FIGRA_{0.4MJ} \leq 750 \text{ W/s}$	Smoke production ^a and Flaming droplets/particles ^b
	EN ISO 11925-2 ^c Exposure = 30 s	$F_s \leq 150 \text{ mm within 60 s}$	

Note:

a. $s1 = SMOGRA \leq 30 \text{ m}^2/\text{s}^2$ and $TSP_{600s} \leq 50 \text{ m}^2$; $s2 = SMOGRA \leq 180 \text{ m}^2/\text{s}^2$ and $TSP_{600s} \leq 200 \text{ m}^2$; $s3 = \text{not } s1 \text{ or } s2$

b. $d0 = \text{no flaming droplets/particles in EN 13823 within 600s}$;

$d1 = \text{no flaming droplets/particles persisting longer than 10s in EN 13823 within 600s}$;

$d2 = \text{not } d0 \text{ or } d1$.

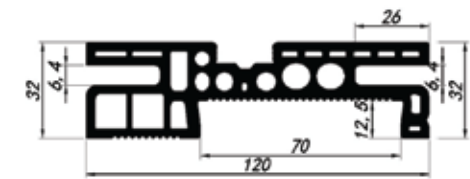
Ignition of the paper in EN ISO 11925-2 results in a $d2$ classification.

c. Under conditions of surface flame attack and, if appropriate to the end use application of the product, edge flame attack.

ANNEXURE

FORMALDEHYDE EMISSION GUIDANCE

Product name	Test method	Limit	Using scope	Grade
MDF (Middle density fireboard), HDF (High density fireboard), PB (Particleboard), OSB (Oriented strand board)	Perforator method	$\leq 9 \text{ mg/100g}$	can be directly used indoors	E ₁
		$\leq 30 \text{ mg/100g}$	surface must be decorated to be used indoors	E ₂

[illegible]

Technical drawing of a mechanical part with dimensions: 35, 18, and 19.

Flat Architra



Experience Center

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Visakhapatnam - 530016 (Opposite to Crown Bakery, 80 ft Road).

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