

SIMTA  **Astrix**
WINDOW, DOOR & INTERIOR SOLUTIONS

Trusted by
Generations

Built with Science,
Built for Future

**Eco
Friendly**
by Design

www.simtaastrix.com

35 
YEARS
OF TRUST



From Adversity, WE CARVED INNOVATION

A Historical Note

Beyond Frames

Our journey began with a question — what if doors and windows could mean more?

There was a time when windows and doors were overlooked — treated merely as frames, not as features of a meaningful space. Back then, what we saw troubled us: designs lacked soul, quality felt compromised, and the art of true craftsmanship had begun to vanish.

In the early 90s, we faced more challenges than answers. Lacking access, acceptance, and scale, our journey began not in grandeur, but in grit. But in that struggle, we found our purpose — to innovate a smarter, more sustainable approach. One that fused beauty with precision, eco-consciousness with durability, and a genuine respect for the spaces people call home.

That vision led to our breakthrough: redefining how windows and doors could be manufactured — not just efficiently, but meaningfully. What began as a small idea is now Simta Astrix — with a production capacity of 24,000 tonnes per annum and a reputation for trust and transformation.

But numbers have never defined us. It's the lives we impact, the comfort we create, and the better living we inspire — that is, and always will be, our truest measure of success.

D Sampath Kumar

Managing Director

BRAND HIGHLIGHTS

ISO, RoHS, BIS, SKZ Germany, NDT & TUV certified

Years Of
Manufacturing Legacy

35+

Crore Turnover

350+

Production Capacity

24,000

Tons per Annum

Partner Fabricators
Nationwide

500+

Pan-India delivery
through warehouses

8



Art of Manufacturing Facility - Plant 1



New Extrusion Facility - Plant 2

Our Journey



1991

Simta Manufacturing Incorporated

Established to manufacture spindle tapes for diverse industries.



2002

Simta Machinery Pvt. Ltd. Founded

Launched for producing overhead cleaners, textile tools, and components



2013

Entry into uPVC Profile Industry

Simta launched eco-friendly uPVC profiles, installing a 1200 TPA capacity and its first extrusion line.

“Milestones That Matter

Every year marks a chapter of progress, precision, and purpose.

From strong foundations to industry leadership.

2001

Establishment of Simta Clear Coats

Started manufacturing clearer rollers and advanced cleaning machines.



2006

Collaboration with Jacobi

Simta partnered with C-Port Jacobi, Germany, to introduce innovative textile cleaner technology.



2015

5 Extrusions Added 6000 TPA Capacity

Production expanded with 3 extrusions, totaling 4800 TPA installed capacity



Simta Astrix - Elevating Spaces Seamlessly.



2017

Installation of First Lamination Line

Installed 1st lamination line and 2 more extrusions to reach 8400 TPA and 50 lakh meters/annum.



2021

Launched OEM services and ABS Doors

Began our journey with durable ABS doors and reliable OEM services.



2024

Ventured into System Aluminium & Interiors

Entered aluminium systems and uPVC interiors for complete living solutions.

and still growing.....

2019

Production Growth

Output was boosted with three new extrusions and advanced R&D support, achieving a production capacity of 12,000 TPA.



2023

Introduced Steel Doors

Expanded into secure, stylish steel doors for modern spaces.



2025

Trusted Nationwide

Simta Astrix stands as a trusted name in smart, sustainable door and window systems, with an advanced extrusion capacity of 22,000 TPA — now entering the global market, beginning with Dubai.



“
Vision
Forward



Product Overview

01.

uPVC Windows and Doors

Elegant. Durable. Low maintenance.



02.

System Aluminium

Precision design. Sleek performance.



03.

ABS Doors

Lightweight. Waterproof.

Hassle-free.



04.

Steel Doors

Unmatched strength. Total security.



05.

uPVC Interior Profiles

Modern finishes. Built to last.



01

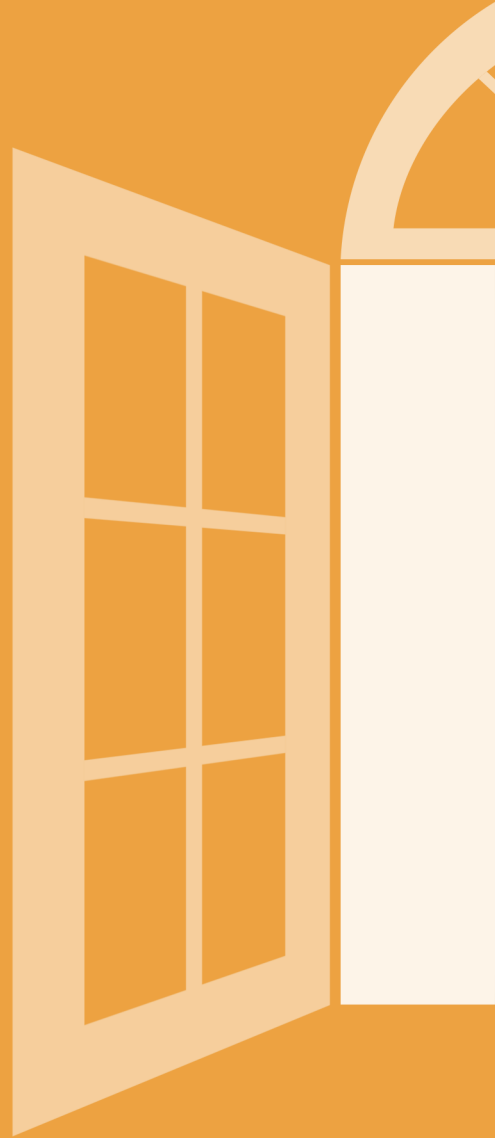
uPVC Windows & Doors

Crafted for sustainability and engineered for the future, our uPVC windows and doors combine intelligence, durability, and design excellence. Offering superior thermal insulation and cost-efficiency, they outperform traditional materials like wood. Built to withstand every climate without warping or fading, Simta Astrix uPVC profiles ensure long-lasting performance and eco-friendly living — making them the ideal choice for modern spaces that demand both beauty and resilience.



20 Years
Warranty

Elegant Frames



The Features

That Set Us Apart



Acoustic Proof



Weather Resistance



Thermal Stability



Impact Resistance



Durability



Maintenance Free



Dimensional
Stability

aces Seamlessly.

Effortless Performance



“ Now the future
demand greener &
more sustainable
choices!

The Science Behind *Simta Strength*

PVC Resin (Ethylene Based)

Foundation for exceptional strength and structural stability.

Titanium Dioxide (TiO₂)

Special Encapsulation Silicate-coated R105 & 2220 grades. Shields against weathering and discoloration; boosts gloss and color retention.

Calcium Carbonate (CaCO₃)

A filler Chemical provides better bonding of all polymers. Particle size of <6 -micron grade for smoother finish and superior polymer bonding.

Imported for consistent color and quality.

Calcium Zinc Stabilizer

Lead-free, ROHS-compliant.

Ensures safe, durable, and eco-friendly performance.



Manufacturing Process

How are we blending the compound ?

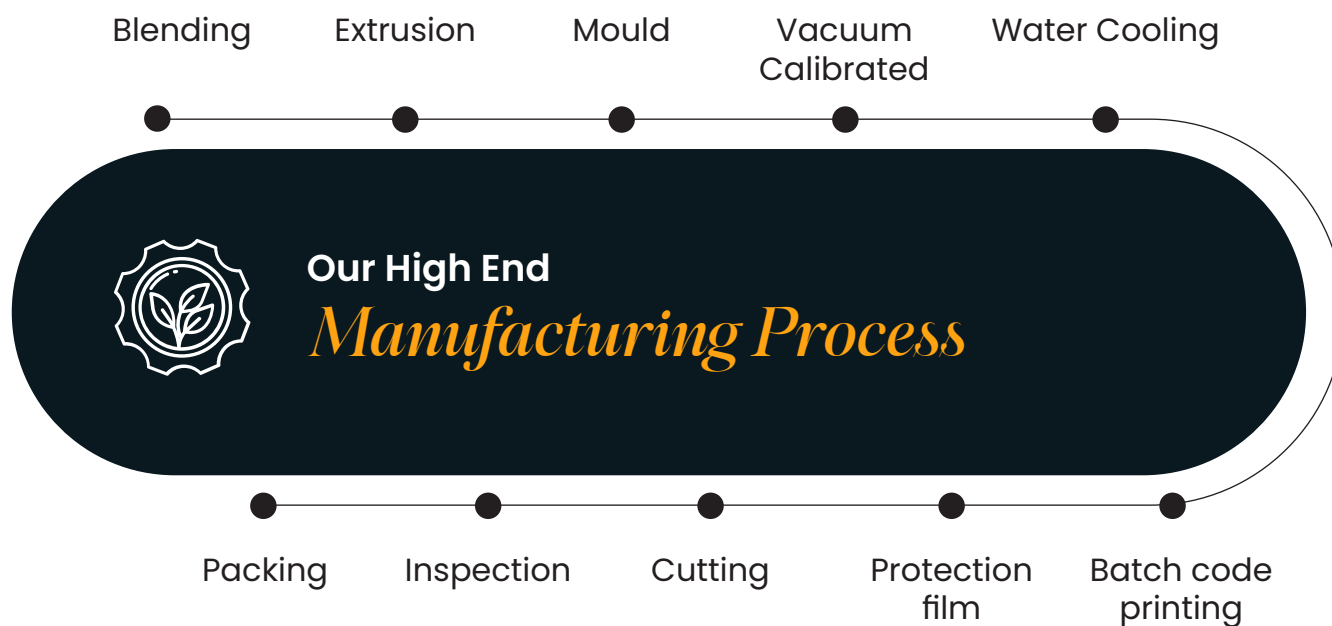
A fully automated weighing and the batching system is adopted.

Controls: PLC based weighing system

The computer weighs the chemical and sends it to the blender. We have state of the art advanced automated mechanisms to formulate these blends.

This ensures a consistent balanced uPVC Compound to maintain quality at all times.

Simta Astrix - Elevating Spaces Seamlessly.



PVC and all ingredients are separately weighed through CNC controlled load cells and fed into the blending Mixer by pressure conveyors and the Mixed compound is stored in the silos.

The mixed compound is conveyed to the extruders through vacuum conveyors.

Since the entire system is closed-loop and controlled by a PLC system, compounding is error free. Also, it helps to maintain the environment (by avoiding the spillage of powder materials).

In-house testing facilities

Manufacturing Standards

EN 12608-1-2016
BIS 17953-2023

- ▶ Charpy Impact Test
- ▶ Vicat Softening Point
- ▶ Falling Mass Test
- ▶ Heat Reversion
- ▶ Heat Aging
- ▶ Surface Straightness Test
- ▶ Color Consistency Test
- ▶ Glossiness Test
- ▶ Ash Content Test
- ▶ Welding Strength Test
- ▶ Density Test

Tested Globally



SKZ
Germany



SGS
Material Testing Centre



TUV India
TUV NORD Group



Winwall



CIPET
Central Institute of Petrochemicals
Engineering & Technology

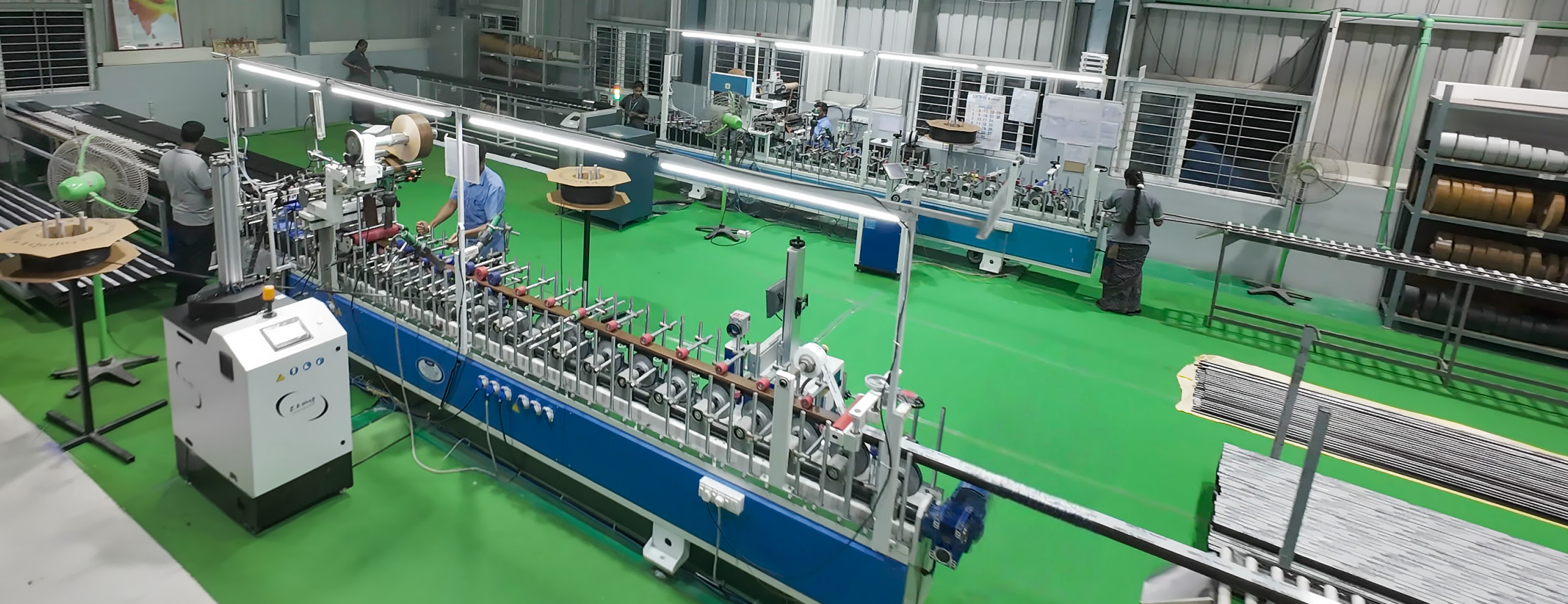


National Test House



BIS

Simta Astrix - Elevating Spaces Seamlessly.



Advanced Lamination Technology for Superior Surface Quality.



Multiple Color
Choices



Wooden Texture
and Metal Finishes



Hot Melt PUR
Technology



20yrs of Warranty



Immediate
Stock Availability



European
Manufactured External
Grade Laminated Foils

Exterior Grade Foils From



PUR Hot Melt Adhesives
From



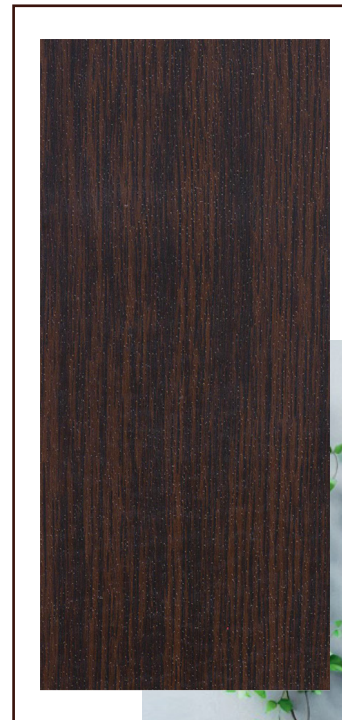
Laminated uPVC Profiles



Golden Oak

Warmth of tradition meets timeless charm a golden hue that brings heritage home. Crafted for classic elegance in modern spaces.

A bold, earthy tone that echoes depth and dignity. Perfect for those who favour a strong, grounded presence.



Dark Oak

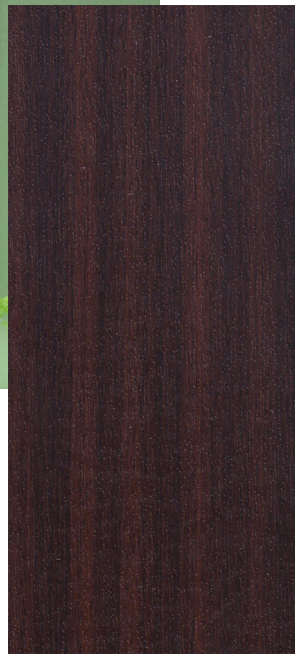


Simta Astrix – Elevating Spaces Seamlessly.



Mahogany

Inspired by rich sophistication,
this tone whispers quiet luxury.
A refined finish for curated interiors.



Understated and smooth,
Walnut adds a sleek and subtle richness.
A versatile choice that never goes out of style.



Walnut

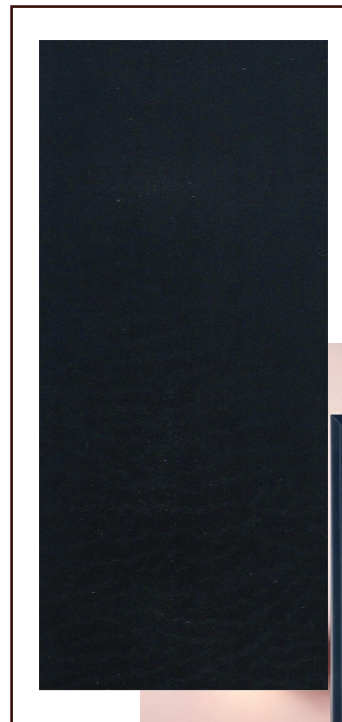




Grey

Minimal. Modern. Monochrome.
Grey offers a muted aesthetic that blends effortlessly into contemporary architecture.

Bold and dramatic, yet remarkably polished. *Black redefines frames with a sharp, modern silhouette.*



Black



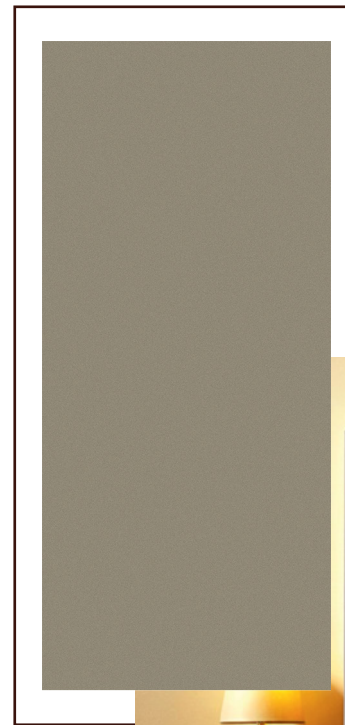
Simta Astrix – Elevating Spaces Seamlessly.



Alux Silver

Sleek like brushed metal, this tone brings a futuristic finish. The elegance of aluminium, now in uPVC.

Radiant and rare Pyrite Gold adds a touch of metallic grandeur. Luxury meets innovation in every frame.



Pyrite Gold



uPVC Product Series



Sliding

A sleek, modern option with smooth-gliding sashes on rollers. Available in two-track, mesh slider, three-track, and mono-rail styles—tailored to fit your needs.



Casement

Energy-efficient and available in out-open, in-open, and parallel-open options. Designed for durability, modern aesthetics, and excellent noise insulation—even in extreme weather. Choose peace and quiet, every day!



Tilt & Turn

Designed with a sash that **tilts inward from the top**, offering controlled ventilation and a sleek, modern look—perfect for adding a contemporary edge to your space.



Slide & Fold

An exceptional choice that **opens up your home uniquely**—offering style and ventilation without compromising space.

02

System Aluminium

System Aluminium by Simta Astrix redefines sleek architecture. With ultra-slim frames, robust engineering, and architectural-grade finishes, these doors are a hallmark of modern luxury.



The *Future*



The Features

That Set Us Apart



Built to Last



Weather proof



Noise
Insulation



Low
Maintenance



Keep Insects
Out



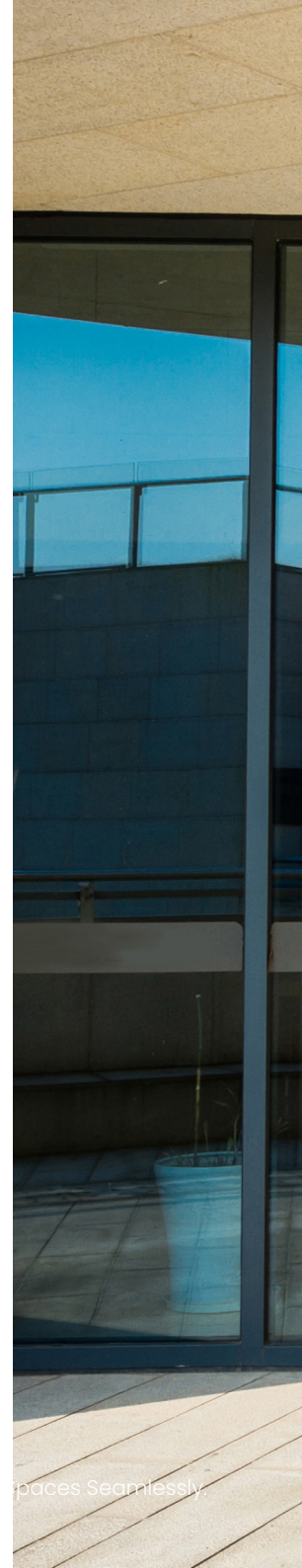
Stylish & Sleek



Energy
Efficient



Larger
Frames



paces Seamlessly.



Framed in
Aluminium.

System Aluminium Windows & Doors Series



Elegance & Durability

Step into modern living with us, trusted aluminium windows and doors manufacturers. Strong, weather-resistant, and easy to maintain, our aluminium doors and windows deliver long-lasting comfort and security.

Add a touch of elegance to your space while enjoying enhanced natural lighting and superior protection.



Trusted & Redefined Aluminium Systems

Discover aluminium solutions that seamlessly adapt to your architectural vision — from sliding and casement systems to foldable and synchronized designs. Crafted for elegance, engineered for durability, and built to perform effortlessly across diverse spaces, our range redefines modern living with style and strength.

03

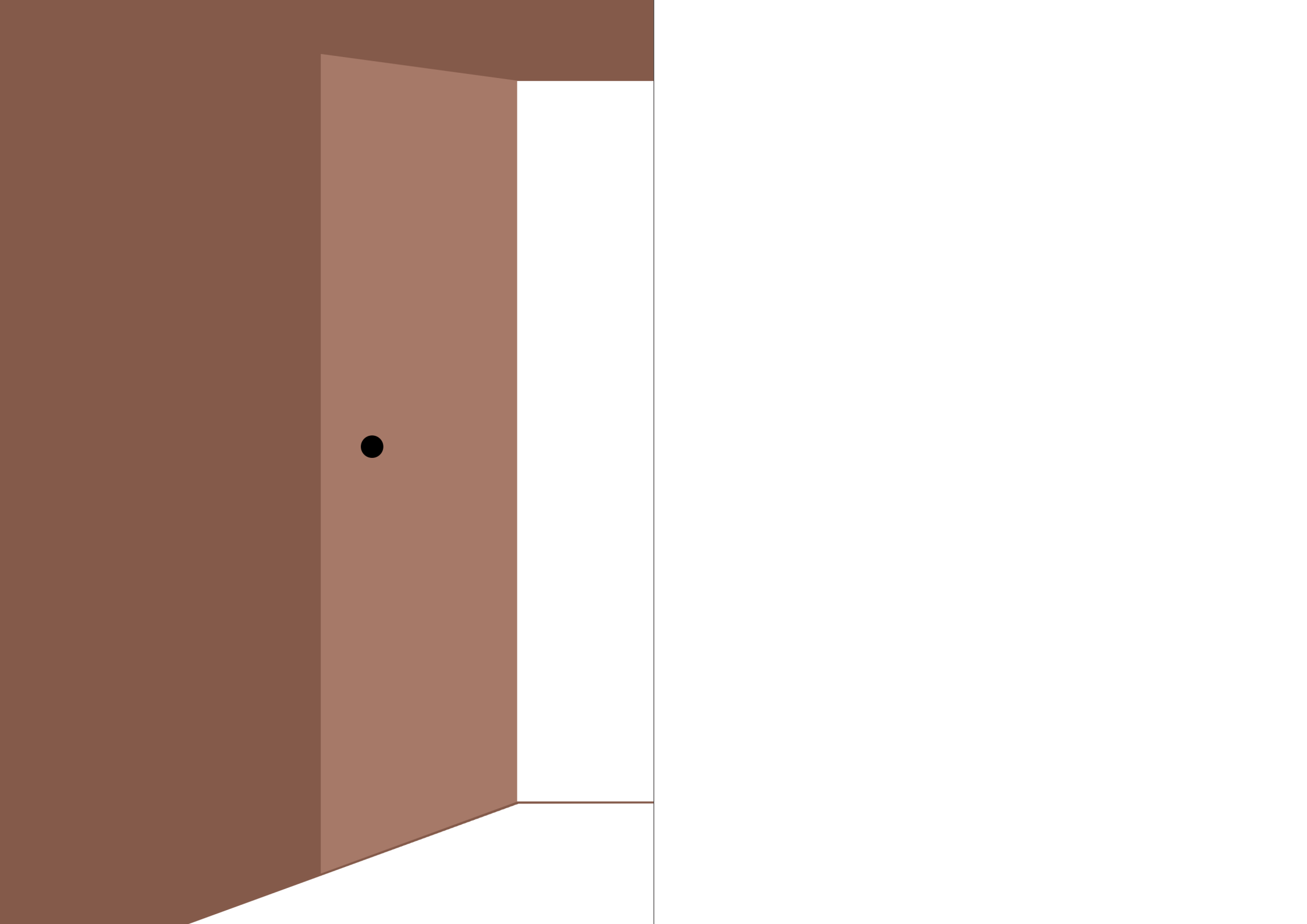
ABS Doors

Simta Astrix's ABS doors provide a perfect combination of lightweight durability and aesthetic flexibility.

Made to withstand daily rigors with elegance, these solutions are ideal for fast-paced modern lifestyles.



Korean
Technology



The Features

That Set Us Apart



Durability



Sound Proof



Waterproof



Energy Efficient



Lightweight



Termite
Resistant



Aesthetically
Pleasing



Easy
Maintenance



ating Spaces Seamlessly

Standard Quality

100% waterproof even
under dunk condition



Warp Free



Impact Resistant



10 Years Warranty



Lightweight. Waterproof. Hassle-free.



Timeless

Elegance & Durability



ABS Door Series



Elegant Door

Vision Panel Door

Double Door

Elite Door

Classic Door

Crafted to Last.
**Designed to Fit Every
Space.**



Korean Technology

ABS Doors Infill



Vertically extruded Tubular Infill



Honeycomb Infill

D4

Steel Doors

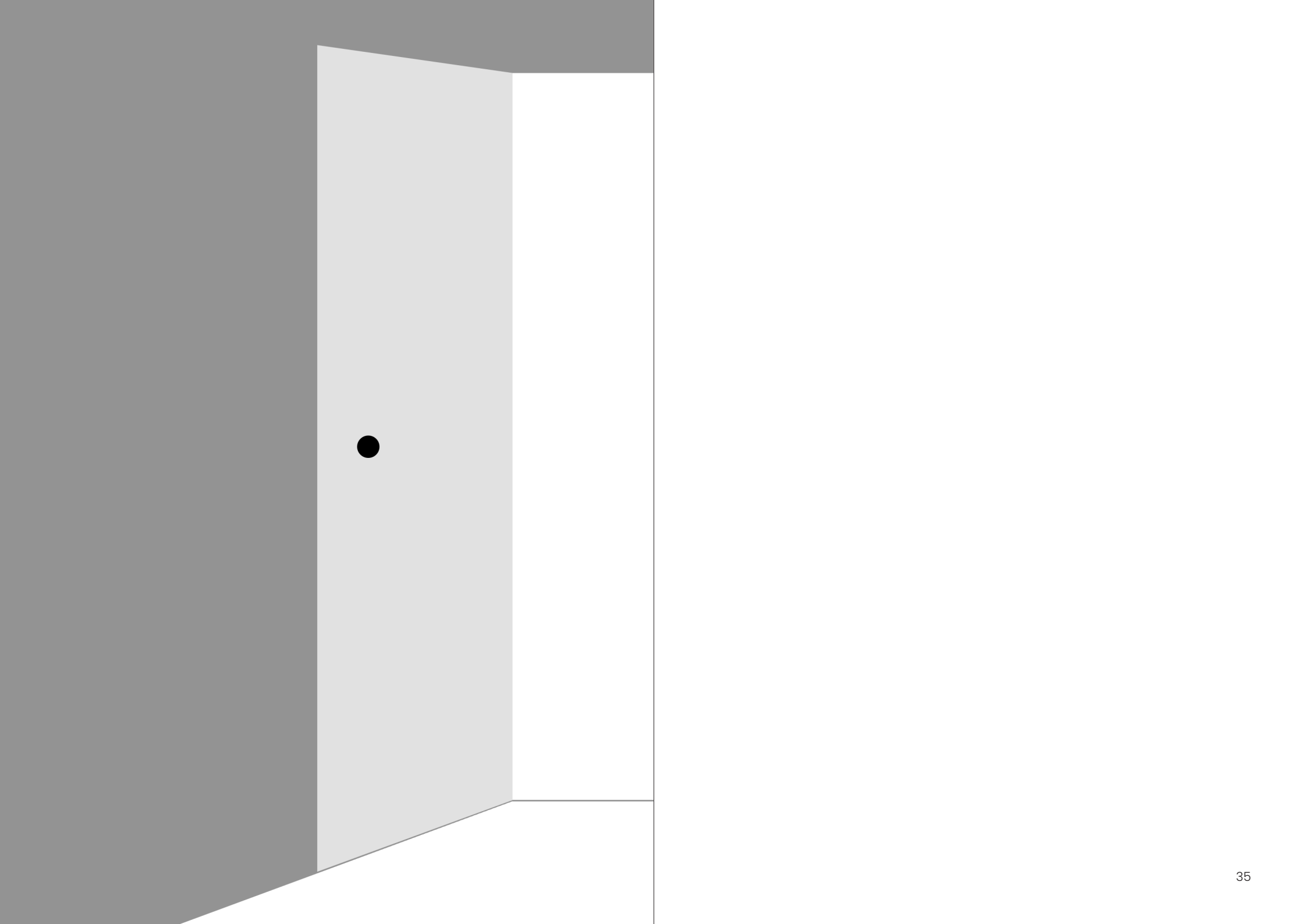
Simta Astrix Steel Doors are built to secure what matters most. Designed for ultimate strength without compromising on visual elegance, these doors are fire-rated, highly durable, and a staple in safety-conscious construction.



NIE



Upto 03 HRS
BFRC CERTIFIED
As per the test standard
IS 3614:2021



The Features

That Set Us Apart



Weather Proof



Easy to Install



Eco Friendly



Fire Resistant



Security



Termite
Resistant



ivating Spaces Seamlessly.

Competitive Advantage

01 | Short time for delivery

02 | Customized door sizes even though we can supply a door

03 | Competitive Price

04 | Premium Quality & Design

Premium
Quality & Design



Unmatched Durability, **Modern Aesthetics.**

Our steel doors are engineered for high-performance environments, combining robust strength with elegant finishes to suit both industrial and interior applications.



Steel Door Series



05

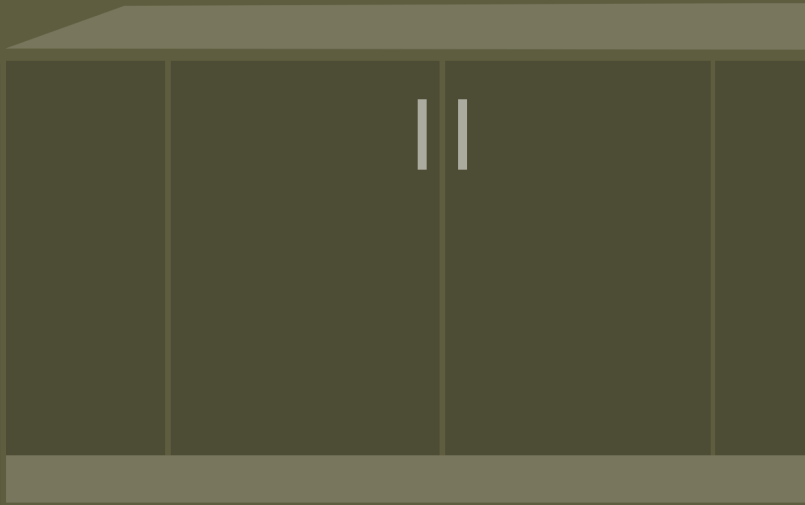
uPVC Interior Solutions

Simta Astrix uPVC Interior Profiles are designed to redefine interior spaces with elegance and efficiency. Crafted for long-lasting durability, these profiles offer a seamless blend of style, function, and eco-friendliness—ideal for wardrobes, kitchen cabinets, and modular interiors. With termite proof, zero maintenance, and modern aesthetics, they bring both performance and polish to contemporary living.



Natural Wood Finish, Timeless Quartz,

Unbreakable **Solid**



Key Features



Zero Maintenance
No Contraction
100% All Weather Proof



From India's Largest
Manufacturer of uPVC
Profiles



First in segment ROHS
Compliant Leadfree
Profiles



Inside White, Outside Quartz
Colour Printing First in Asia



One & Only Weldable
Modular uPVC Profiles



Complete Interior Solutions
by Simta Astrix uPVC Profiles



Unlimited Colour Options

Interiors
Elevated

Solid Colors

uPVC Interior Profile

Enhancing Every Corner of Your Home



Quartz

uPVC Interior Profile

*Transform Your Space with Premium
Interiors*

Simta Astrix - Elevating Spaces Seamlessly.

Wooden Textures

uPVC Interior Profile

Authentic Wooden Textures, Engineered for Modern Durability



At the Core of *Our Craft*

At Simta Astrix, our state-of-the-art manufacturing facility is designed to ensure precision, efficiency, and high-quality output through cutting-edge technology and streamlined processes.



Infrastructure

Quality Control:

In-house R&D lab and fully automated blending systems



Simta Astrix - Elevating Spaces Seamlessly.



Advanced Machinery:
15 European-made extrusion lines



Our commitment to innovation and excellence ensures that every Simta Astrix product meets the highest standards of durability, aesthetics, and sustainability.



*Precision-Driven Manufacturing for
Unmatched Quality*

Our Strengths

International Standards

Our products are developed and tested to meet global quality benchmarks, ensuring reliability, safety, and sustainability.

Global Presence

With a growing footprint across international markets, our Products are trusted by clients around the world.

Manufacturing Excellence

Equipped with state-of-the-art facilities, we ensure precision, consistency, and quality in every products we produce.

Indo- German Technology

Incorporating advanced German engineering ensures superior design, durability, and performance across all our products.



A Spectrum of Project Deliveries for Clients



PURAVANKARA



RADIANCE
REALTY



SIGNATURE
AVENUES





Certified Government Collaborations





Corporate Office
Coimbatore



Exclusive Experience Center
Chennai



Exclusive Experience Center
Bengaluru



Simta Astrix

We save trees, We build dreams

SIMTA  **Astrix**

WINDOW, DOOR & INTERIOR SOLUTIONS

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E- Brochure



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