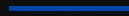




**KONITA**  
INDUSTRIES



ENGINEERED BUILDING MATERIALS

## ABOUT US

## Who We *Are*

Founded in 2019, Konita Industries is a Chennai-based manufacturer producing engineered board materials and premium doors for India and Asia — from a 100,000+ sqm facility equipped with German, Taiwanese, and Chinese precision machinery.

We invested early in precision extrusion lines, building one of South India's largest WPC and PVC board manufacturing facilities. Our production capacity stands at 20 million square feet per year.

In 2022, we launched DWÄR — our premium door brand — bringing the same manufacturing discipline to interior and entrance doors for residential, commercial, and hospitality segments.

**100,000+**  
SQM FACILITY

**20M**  
SQ FT / YEAR CAPACITY

**2019**  
FOUNDED

**3**  
Germany · Taiwan · China  
MACHINERY ORIGINS

IS Certified

BIS Compliant

German Extrusion Lines

Custom Sizing

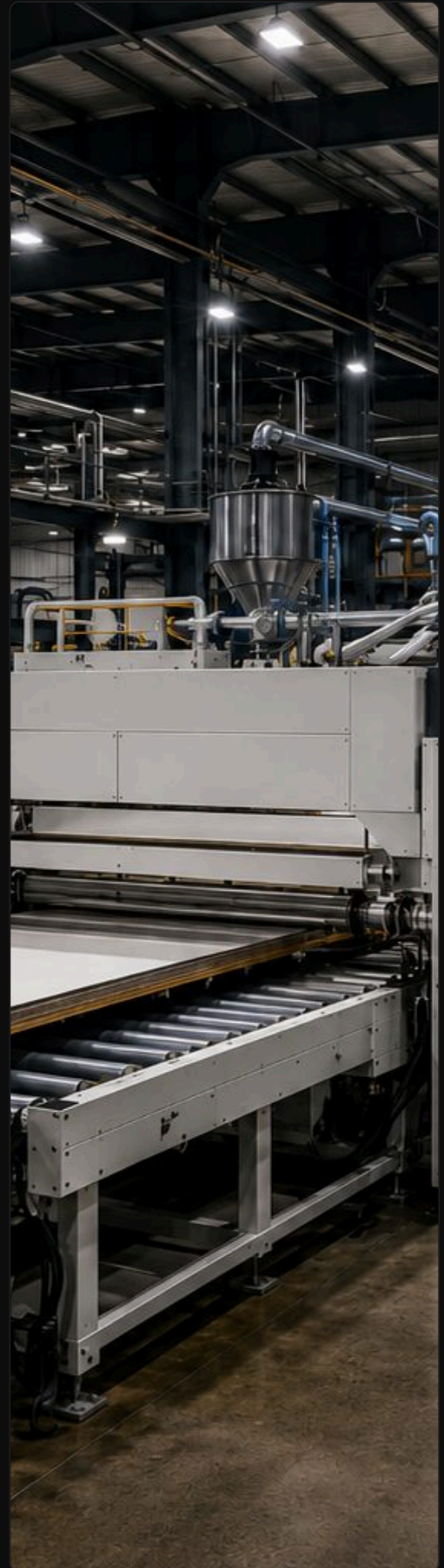
Pan-India Supply

## MILESTONES

**2019** Founded in Chennai with first WPC extrusion line

**2022** Launched DWÄR premium door division

**2026** Expanded to 20M sq ft / year capacity, pan-India distribution



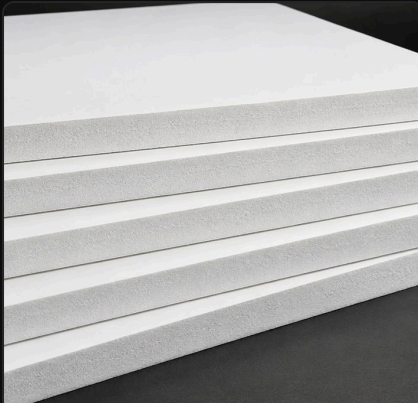
Survey No.28/3A, No. 28,

Siruvada Village, Gummidipoondi Taluk,  
Chennai, Tamil Nadu 601201

## OUR PRODUCTS

# Engineered for Every *Application*

From structural substrates to premium finish surfaces — Konita boards are built to outperform traditional materials.



01

### WPC & PVC Boards

Wood Plastic Composite boards combining PVC resin with calcium carbonate for exceptional durability. Termite-proof, moisture-resistant, and fire retardant as standard.

- Termite & moisture resistant
- Fire retardant (Class B)
- Workable with standard tools
- 30+ year service life

THICKNESS 4–20mm  
 MAX SIZE 5ft x 8ft  
 RATED LIFE 30+ Years



02

### 3 Layer Co-Extruded

Two ultra-hard solid PVC surface skins bonded to a closed-cell foam core via co-extrusion. Mirror-smooth finish — no painting, laminating, or treatment needed.

- Ultra-hard surface skin
- Closed-cell foam core
- Zero finishing required
- Excellent screw-holding

THICKNESS 4–20mm  
 SURFACE Ultra-Smooth  
 FINISH Direct Use



03

### Celuka Boards

Premium low-density PVC foam board ideal for CNC routing, signage, and high-precision fabrication work. Lightweight with excellent surface quality.

- Low-density, lightweight
- CNC-routing ready
- Smooth machinable surface
- Ideal for signage & laminates

DENSITY Low — CNC Ready  
 SURFACE Premium Smooth  
 USE Signage / Interiors



04

### Apollo White Gold

Premium white board with a high-gloss factory finish. Designed for high-end residential and commercial interiors where a flawless surface is non-negotiable.

- Factory-finished gloss surface
- Premium-grade smoothness
- Ready for luxury interiors
- No painting or laminating needed

FINISH High-Gloss White  
 SURFACE Premium Grade  
 SEGMENT Luxury Interiors



05

### Frames & Systems

WPC and PVC door frames and architrave systems. Termite-proof, moisture-resistant, and dimensionally stable — engineered to pair with DWAR doors or any door leaf.

- Termite & moisture proof
- Dimensionally stable
- Pairs with DWAR door leaves
- Custom sizing available

TYPE WPC / PVC  
 USE Door Frames  
 FINISH Custom Available

MATERIAL INTELLIGENCE

# Why Konita *Outperforms.*

A direct comparison of Konita WPC / PVC boards against conventional substrates across the characteristics that matter most to architects, developers, and interiors teams.

| CHARACTERISTICS                       | KONITA WPC / PVC | PLYWOOD    | MDF        |
|---------------------------------------|------------------|------------|------------|
| Specific Gravity (g/cm <sup>3</sup> ) | 0.5 – 0.6        | 0.5 – 0.75 | 0.7 – 0.8  |
| Water Absorption                      | 0.39%            | 2.5%       | 10%        |
| Durability (Years)                    | 30+              | 15 – 20    | 5 – 10     |
| Recyclable                            | ✓ Yes            | ✗ No       | ✗ No       |
| Environmental Impact                  | 100% Recyclable  | Consumable | Degradable |
| Termite & Borer Proof                 | ✓ Yes            | ✗ No       | ✗ No       |
| Weather Resistant                     | ✓ Yes            | ✗ No       | ✗ No       |
| Fire Retardant                        | ✓ Yes            | ✗ No       | ✗ No       |
| Surface Quality                       | Excellent        | Good       | Average    |
| Direct Digital Printing               | ✓ Yes            | ✗ No       | ✗ No       |
| Film Lamination                       | Excellent        | Good       | No         |
| Painting Required                     | Not Required     | Periodic   | Periodic   |

- Zero Termite Risk
- Near-Zero Water Absorption
- Fire Retardant Grade
- 100% Recyclable
- No Maintenance Painting
- CNC & Digital Print Ready

TESTING & CERTIFICATION

## Numbers you can verify

Every figure in the comparison above reflects rigorous laboratory testing — not marketing claims. Konita boards are tested for specific gravity, water absorption, modulus of rupture, screw-holding capacity, and accelerated weathering. Detailed test reports are available to specifiers and large-volume buyers on request.



0.39% water absorption — moisture-resistant under continuous exposure conditions.

- DENSITY: > 0.59 g/cm<sup>3</sup>
- MOR: > 20.1 N/mm<sup>2</sup>
- SCREW HOLD (FACE): 1520 N
- RATED LIFE: 30+ Years

APPLICATIONS

# Wherever Quality *Matters.*

Konita boards are specified by architects, developers, and interior designers across every segment of the built environment.



Kitchens



Bathrooms & Wet Areas



Wardrobes



Office Interiors



Retail Fit-Outs



Hospitality



Furniture



CNC Panels & Cladding



Residential

**TECHNICAL PERFORMANCE**

# IS Standard *Test Results.*

All tests conducted to Indian Standard specifications. Full reports available on request.

| #  | TEST PARAMETER                             | IS STANDARD        | RESULT                   |
|----|--|--------------------|--------------------------|
| 1  | Density                                    | IS:2380(P-3) 1997  | > 0.59 g/cm <sup>3</sup> |
| 2  | Moisture Content %                         | IS:2380(P-3) 1997  | 0.34%                    |
| 3  | Water Absorption % (2hr / 24hr)            | IS:2380(P-16) 1997 | 0.19 / 0.44              |
| 4  | Thickness Swelling % (after 2hrs)          | IS:2380(P-17) 1997 | 0.13%                    |
| 5  | Modulus of Rupture N/mm <sup>2</sup>       | IS:2380(P-4) 1997  | > 20.1 N/mm <sup>2</sup> |
| 6  | Modulus of Elasticity N/mm <sup>2</sup>    | IS:2380(P-4) 1997  | 2102 N/mm <sup>2</sup>   |
| 7  | Tensile Strength N/mm <sup>2</sup>         | IS:2380(P-6) 1997  | 9.8 N/mm <sup>2</sup>    |
| 8  | Screw Withdrawal Strength N (Face / Edge)  | IS:2380(P-14) 1997 | 1520 / 920 N             |
| 9  | Nail Withdrawal Strength N (Face / Edge)   | IS:2380(P-14) 1997 | 1100 / 915 N             |
| 10 | Humidity Test                              | IS:4020(P-11) 1983 | L -0.05 / T -0.02        |
| 11 | Thickness mm                               | IS:2380(P-2) 1977  | 18.01 mm                 |
| 12 | Squareness mm                              | IS:2380(P-2) 1977  | 0.04 mm                  |
| 13 | Edge Straightness mm                       | IS:2380(P-2) 1977  | 0.05 mm                  |
| 14 | Retention of Preservation                  | —                  | Passes                   |
| 15 | Heat Deflection Temperature °C             | IS:1734(P-2)       | 138 °C                   |
| 16 | Resistance to Steam, Crack, Stains & Burns | IS 12823:1990      | Passes                   |
| 17 | Edge Loading Test                          | IS 4020(P-6):1999  | Passes                   |
| 18 | Shock Resistance Test (5 Kgf)              | IS 4020(P-7):1998  | Good                     |

## OUR DOOR BRAND



# DWĀR

## Doors Built for the *Way India Lives.*

Launched in 2022, DWĀR is Konita's premium door brand — bringing precision engineering to interior and entrance doors across residential, commercial, and hospitality segments. Every door is manufactured at our Chennai facility under strict quality controls.



Residential

Commercial

Hospitality

Interior Doors

Entrance Doors

Custom Sizing

Termite Proof

Moisture Resistant

GET IN TOUCH

# Let's Build Something *Together.*

Whether you're an architect specifying for a project, a dealer looking to partner, or a developer sourcing at scale — our team is ready to help.



## Technical Team

### Architects & Developers

Specifications, IS test reports, certifications, project BOM support, and custom sizing requests.

[accountscho@konita.in](mailto:accountscho@konita.in)



## Sales & Enquiry

### Projects & Orders

Pricing, lead times, bulk orders, and project consultation for WPC, PVC, Celuka, and DWAR products.

**+91 98840 30572**



## Dealer Partners

### Distributors & Dealers

Interested in becoming an authorised Konita dealer or distribution partner across India?

[accountscho@konita.in](mailto:accountscho@konita.in)

## Visit Us or Explore Online

Survey No.28/3A, No. 28, Siruvada Village, Gummidipoondi Taluk, Chennai, Tamil Nadu 601201  
Factory visits by appointment — contact our team to schedule.

[www.konita.in](http://www.konita.in)  
[accountscho@konita.in](mailto:accountscho@konita.in)

### OUR PRODUCTS

WPC & PVC Boards  
3 Layer Co-Extruded  
Celuka Boards  
Apollo White Gold  
Frames & Systems  
DWAR Premium Doors

### APPLICATIONS

Kitchens & Bathrooms  
Wardrobes & Furniture  
Office Interiors  
Retail & Hospitality  
CNC Panels & Cladding  
Residential Projects

### CERTIFICATIONS

IS Standard Tested  
BIS Compliant  
Fire Retardant Grade  
Zero Formaldehyde  
Full reports on request



Engineered Materials.  
Built for Modern India.

Survey No.28/3A, No. 28, Siruvada Village  
Gummidipoondi Taluk, Chennai, Tamil Nadu 601201

+91 98840 30572 · [accountscho@konita.in](mailto:accountscho@konita.in) · [www.konita.in](http://www.konita.in)