



OUR HERITAGE



MR. LALIT DOSHI



MR. YASH DOSHI

FOR OVER 35 YEARS, WE HAVE SET THE BENCHMARK FOR QUALITY AND TECHNICAL PRECISION.
OUR CORE SECTORS:

1. WOOD: AN INTEGRATED SUPPLY ECOSYSTEM FOR THE WOOD-WORKING INDUSTRY—
SPANNING PRECISION LAMINATION TOOLING (PRESS PLATES, PRESS PADS), DÉCOR/PROCESS
INPUTS, ENGINEERED PANEL SUBSTRATES, AND FINISHED ARCHITECTURAL PRODUCTS
(FLOORING, FURNITURE).
2. STEEL: A SPECIALIZED METALLURGICAL DIVISION FOCUSED ON INDUSTRIAL PRESS PLATES FOR
SURFACE-CRITICAL APPLICATIONS (ELECTRONICS, SECURITY) AND PREMIUM DECORATIVE
STAINLESS STEEL FOR ARCHITECTURAL AND INDUSTRIAL USE.

OUR VALUES



QUALITY

+



SERVICE

+



PRICE

INDUSTRY: WOOD

INTEGRATED SUPPLY CHAIN: TOOLING → SUBSTRATES → FINISHED PRODUCTS

1. RAW MATERIALS (LAMINATION & DECOR INPUTS)

- PRESS PLATES: GRADES SS 304, SS 420, SS 630.
 - HARDNESS: CORE ~40–45 HRC (420/630); SURFACE HARD-CHROME PLATING 65–70 HRC FOR TEXTURE FIDELITY AND WEAR RESISTANCE.
- PRESS PADS: SILICONE–COPPER COMPOSITE FORMULATION.
 - PERFORMANCE: ENGINEERED FOR ~80,000–100,000 CYCLES TO ENSURE UNIFORM HEAT TRANSFER AND PRESSURE EQUALIZATION.
- ENGRAVED CYLINDERS: PRECISION ROTOGRAVURE CYLINDERS.
 - SPECS: ENGRAVING DEPTH 18–25 **MM**; ROUGHNESS RA 0.2–0.3 **MM** FOR HIGH-DEFINITION PATTERN TRANSFER.
- PRINTED DECOR PAPER: HIGH-ABSORBENCY BASE PAPER.
 - SPECS: WEIGHT 60–85 GSM; WET TENSILE >6N TO ENSURE STABILITY DURING MELAMINE IMPREGNATION.

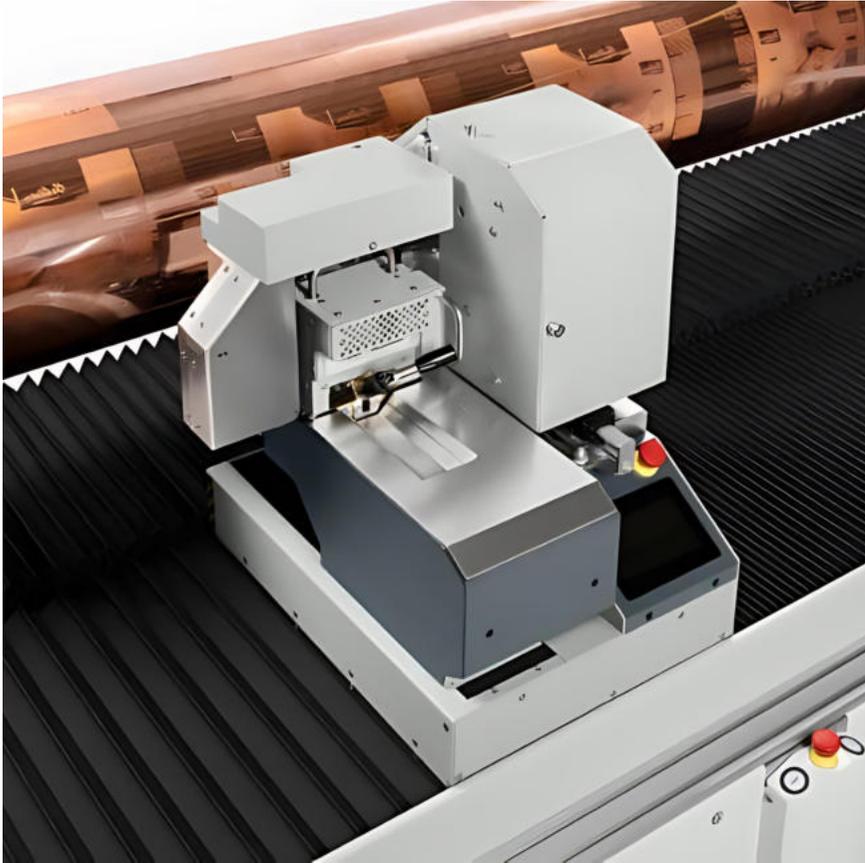
2. SEMI-FINISHED (ENGINEERED SUBSTRATES)

- PARTICLEBOARD: DENSITY 600–750 KG/M^3 ; THICKNESS 4–44 **MM**; GRADES E0/E1/CARB – STANDARD CORE FOR FURNITURE.
- OSB: DENSITY 600–750 KG/M^3 ; THICKNESS 6–25 **MM**; BOND STRENGTH $\geq 0.35 \text{ N}/\text{MM}^2$ – FOR LOAD-BEARING CONSTRUCTION.
- PLYWOOD: DENSITY 500–700 KG/M^3 ; THICKNESS 3–40 **MM**; SHEAR STRENGTH $\geq 1.5 \text{ MPA}$ – HIGH-STRENGTH STRUCTURAL PANELS.
- FIBERBOARD (MDF/HDF): DENSITY 720–1,000 KG/M^3 ; THICKNESS 2–25 **MM** – SMOOTH SURFACE FOR PAINTING OR LAMINATION.

3. FINISHED WOOD PRODUCTS

- WOOD FLOORING (LAMINATE & ENGINEERED):
 - CORE: HDF DENSITY $>850 \text{ KG}/\text{M}^3$; WEAR RATINGS AC3–AC5 (EN 13329).
 - STABILITY: THICKNESS SWELL $<18\%$; PRECISION CLICK-LOCK SYSTEMS.
- WOOD FURNITURE (MODULAR & CUSTOM):
 - DURABILITY: MELAMINE/HPL FACED; SCRATCH RESISTANCE $>3\text{N}$; ABRASION >300 CYCLES.
 - CONSTRUCTION: CNC MACHINED ($\pm 0.1 \text{ MM}$); PVC/ABS EDGING (0.4–2.0 **MM**).

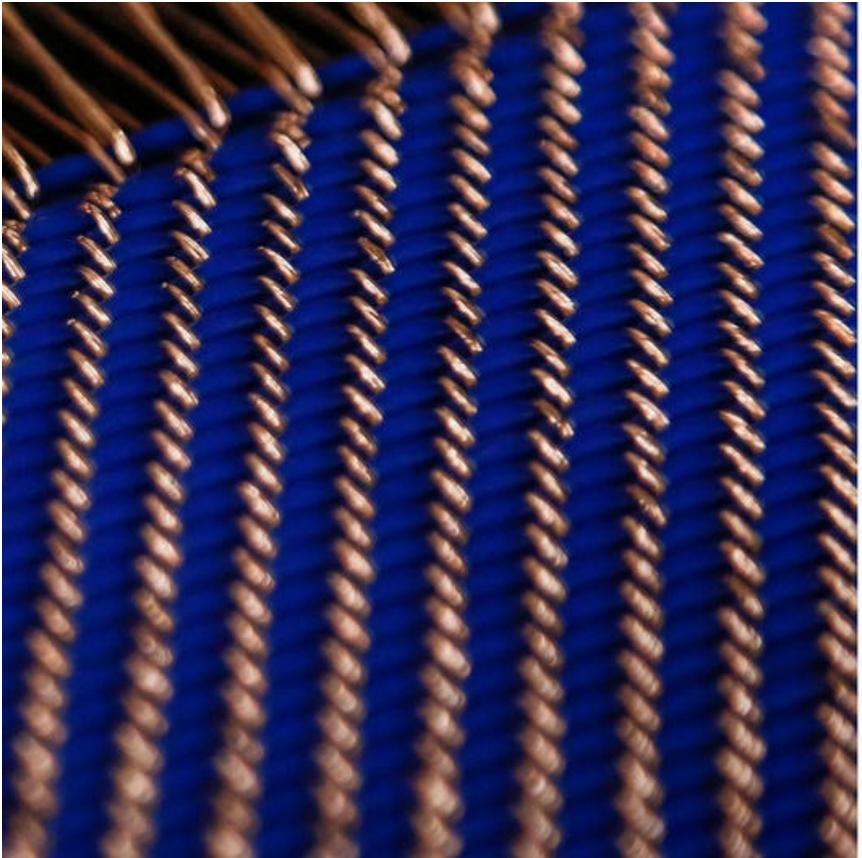
ENGRAVED AND EMBOSSED CYLINDER



PRINTED DECOR PAPER



PRESS PLATE



PRESS PAD

PLYWOOD



ORIENTED STRAND BOARD

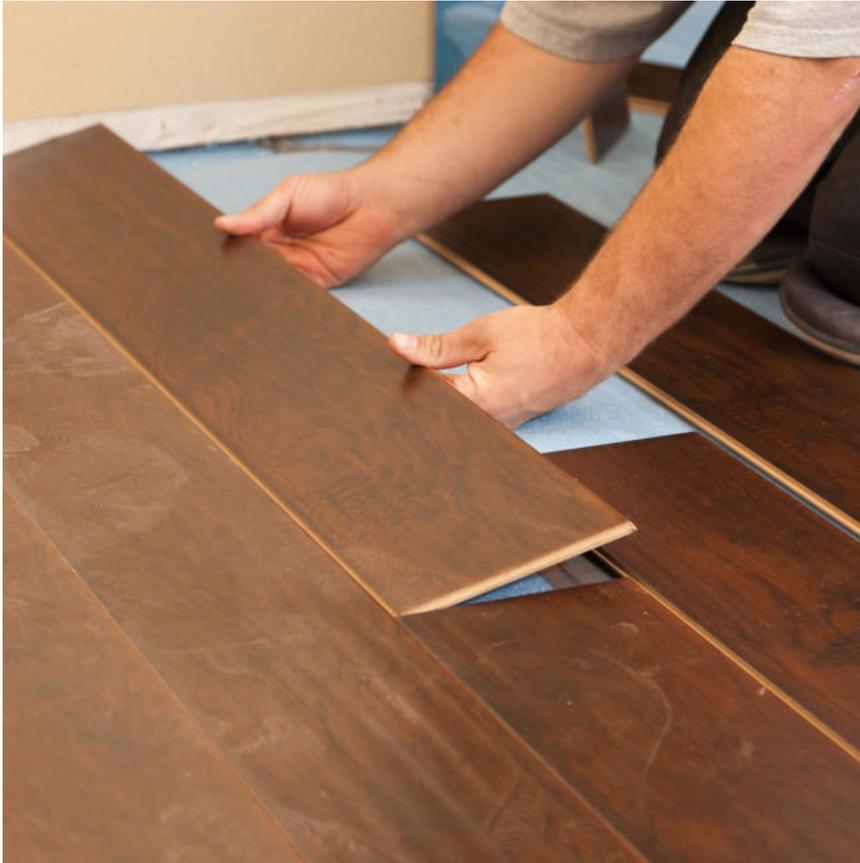


FIBER BOARD



PARTICLE BOARD

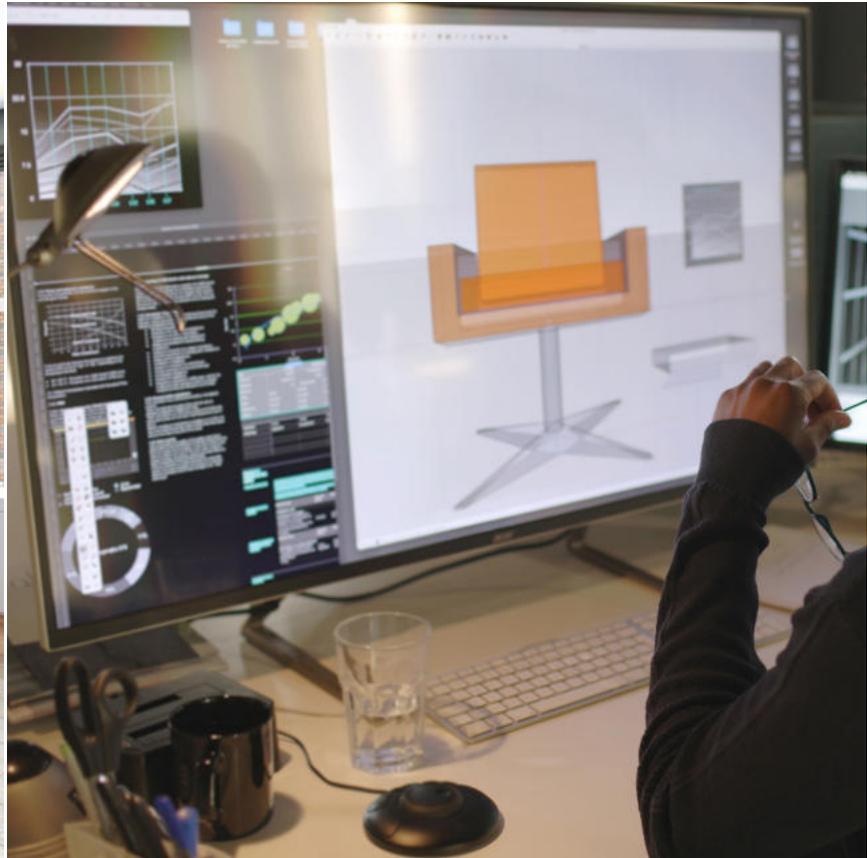
FLOORING



FLOORING - ACCESSORY



READY-MADE FURNITURE



CUSTOM-MADE FURNITURE

INDUSTRY: STEEL

INTEGRATED SUPPLY CHAIN: RAW MATERIALS → FINISHED SURFACES → INDUSTRIAL TOOLING

1. RAW MATERIALS (COILS & SHEETS)

- STAINLESS STEEL SHEETS/COILS:
 - GRADES: SS 201 (BUDGET), SS 304 (STANDARD), SS 316 (MARINE), SS 430 (FERRITIC).
 - DIMENSIONS: COLD ROLLED 0.2–3.0 MM; HOT ROLLED 3.0–12.0 MM; WIDTHS 1000–1500 MM.
 - BASE FINISHES: 2B (MATTE), BA/2R (BRIGHT ANNEALED), NO.1 (INDUSTRIAL).
 - USAGE: OPTIMIZED FOR FORMABILITY AND WELDABILITY IN DOWNSTREAM FABRICATION.

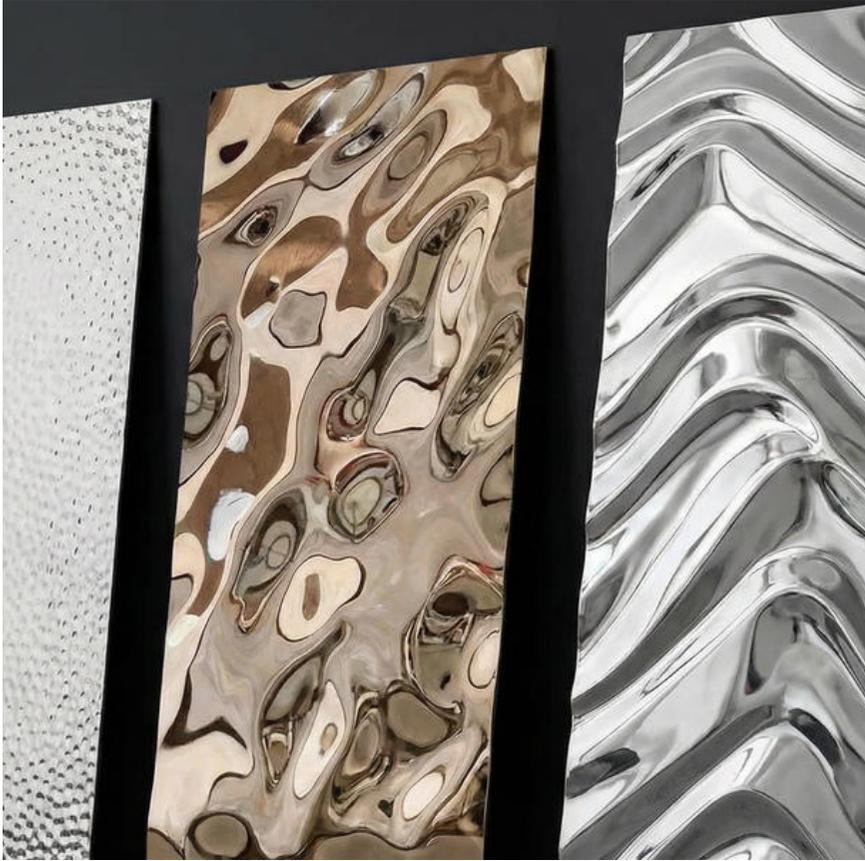
2. FINISHED ARCHITECTURAL PRODUCTS

- PANELS & PROFILES (ARCHITECTURAL):
 - FINISHES: NO.4 (SATIN), HAIRLINE, MIRROR (NO.8 CLASS).
 - COATINGS: PVD (TI-GOLD, ROSE GOLD, BLACK) WITH >2000 HV HARDNESS; AFP (ANTI-FINGERPRINT) NANO-COATING.
 - SPECS: COLOR MATCH DELTA E <1.0; PRECISION BENDING ± 0.5 MM.
- STEEL FURNITURE (DECORATIVE):
 - CONSTRUCTION: SS 304 FRAMES WITH PVD/AFP FINISHES.
 - PERFORMANCE: HIGH SCRATCH/STAIN RESISTANCE FOR LUXURY INDOOR AND OUTDOOR USE.

3. INDUSTRIAL PRESS PLATES (ELECTRONICS & SECURITY)

- ELECTRONICS LAMINATION PLATES (PCB/CCL):
 - GRADES: SUS 301, SUS 420, SUS 630.
 - HARDNESS: HEAT-TREATED TO HRC 40–45 (COND. H900 OR QUENCHED) FOR THERMAL STABILITY.
 - SPECS: FLATNESS <0.05 MM/M; PARALLELISM ≤ 0.02 MM; ROUGHNESS RA <0.1 MM.
- SECURITY & CARD LAMINATION PLATES:
 - APPLICATION: BANK CARD/ID LAMINATION (PVC/PC).
 - SPECS: SUPER MIRROR (RA <0.02 MM); 0 INCLUSIONS; THICKNESS TOLERANCE ± 0.005 MM.
 - HARDNESS: HRC 48–52 (420/630) TO PREVENT MICROPITTING UNDER HIGH PRESSURE.

STAINLESS STEEL SHEET



STAINLESS STEEL PROFILE



STAINLESS STEEL FURNITURE



STAINLESS STEEL PRESS PLATE

DECO METAL

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SCHEDULE A MEETING: [BOOK A TIME](#)

COMPANY PROFILE & CATALOG: [VIEW HERE](#)