



TABTOPS

"SAMRAT TABTOPS WHERE STRENGTH MEETS STYLE."

WWW.SAMRATHPL.COM





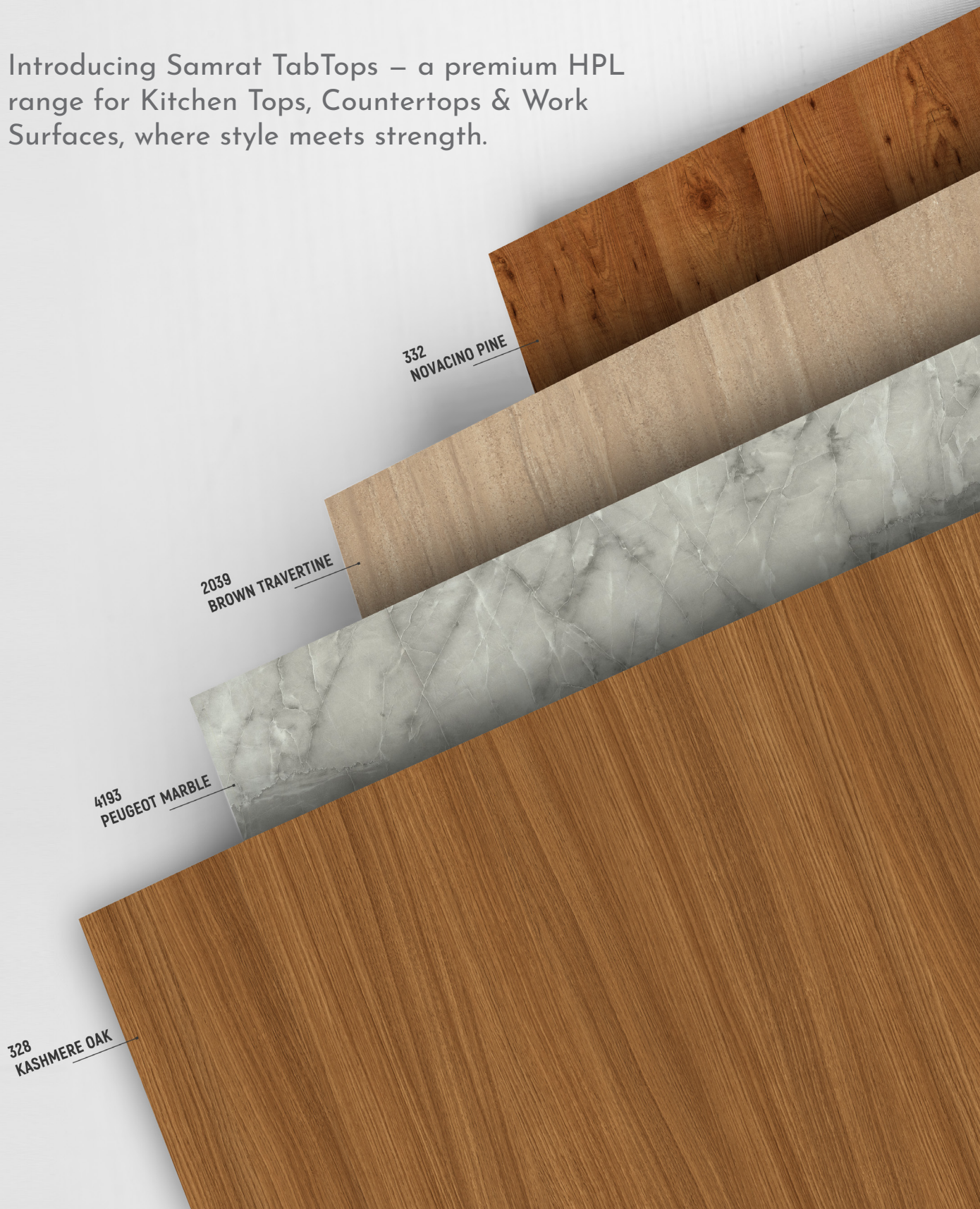
ABOUT SAMRAT COUNTER TOP HPL

37 + of excellence in crafting world-class surfacing solutions from Laminates & Plywood to Compact HPL and Cladding Panels.

Global presence across 25+ Countries and 21 Indian states, trusted by architects, designers, and homeowners alike.



- Engineered with precision using European décor papers, high-performance resins, and advanced technology.
- Committed to sustainability through FSC-certified raw materials and eco-compliant manufacturing.
- Introducing Samrat TabTops – a premium HPL range for Kitchen Tops, Countertops & Work Surfaces, where style meets strength.



ABOUT SAMRAT COUNTER TOP HPL

PREMIUM HPL FOR COUNTERTOPS,
KITCHEN TOPS & TABLE SURFACES.

- Samrat TabTops is a premium-grade High-Pressure Laminate (HPL), engineered specifically for kitchen countertops, dining tables, café worktops, and commercial counters that demand both style and durability.
- It is built using multiple layers of kraft paper impregnated with thermosetting resins and a decorative surface layer fused under high temperature and pressure – resulting in a dense, self-supporting, and high-performance compact sheet.
- To enhance surface endurance, a special protective overlay is applied on the top layer, providing exceptional resistance to scratches, stains, and heat, ensuring long-lasting beauty even under demanding conditions.
- The result is a surface that combines the elegance of natural stone or wood with the practicality of engineered HPL, offering both aesthetic richness and everyday resilience.
- TabTops surfaces are non-porous, hygienic, easy to clean, and suitable for residential kitchens, hospitality, retail, and office interiors.



SIZE & THICKNESSES



AVAILABLE SIZES:

1220 x 2440 mm, 1240 x 3050 mm, 620 x 3050 mm

AVAILABLE THICKNESSES:

6 mm to 20 mm

- Offered in a variety of textures and finishes such as Gloss, Matt, Suede, Stone, and Anti-Fingerprint – allowing architects and designers to create seamless, high-end spaces.



KEY FEATURES & ADVANTAGES

BUILT TO PERFORM. DESIGNED TO IMPRESS.



Performance & Functional Strength

- High Heat Resistance – tolerates up to 180 °C
- High Impact Strength – withstands heavy daily use
- Dimensional Stability – retains shape under humidity & temperature variations
- Moisture & Steam Resistant – no swelling or delamination.
- Anti-Warping & Self-Supporting – maintains rigidity without substrate.
- Boiling-Water Proof – resists prolonged hot-water exposure.
- Slip-Resistant surface option for safe use in horizontal areas.



Hygiene, Health & Maintenance

- Antiviral & Antimicrobial – inhibits growth of viruses, bacteria & fungi.
- Non-Porous surface prevents dirt and moisture penetration.
- Food-Safe, Odour-Resistant & Easy to Clean.
- Low-Maintenance – requires only mild detergent cleaning.
- Low VOC (E1 Compliant) for healthy indoor air.
- No surface peeling, cracking, or flaking.



Technical Excellence

- Manufactured to EN 438 standards.
- Uniform density ($\approx 1350 \pm 50 \text{ kg/m}^3$).
- Balanced construction prevents bowing.
- Precision calibration ensures thickness accuracy.
- High inter-layer bond strength $> 90 \text{ N/mm}^2$.
- Made with premium European décor papers & krafts.



Reliability & Brand Assurance

- Backed by Samrat's 37+ years of expertise.
- Trusted in 25+ countries across Europe, Middle East & Asia.
- Comprehensive warranty and after-sales support.
- Preferred by architects, designers & fabricators worldwide.



Surface Durability & Protection

- Advanced Protective Overlay provides superior resistance to scratches, stains & heat.
- High Abrasion Resistance for high-traffic areas.
- Stain-Proof & Chemical-Resistant surface.
- UV & Colour Stability – prevents fading and yellowing.
- Anti-Static – resists dust accumulation.
- Fire-Retardant option (Class B-s1,d0 on request).



Aesthetic & Design Versatility

- Wide décor palette – Marble, Stone, Woodgrain, Solid, Metallic.
- Multiple finishes – Gloss, Matt, Suede, Stone, Anti-Fingerprint.
- Realistic textures replicate natural materials.
- Seamless look for long counters & islands.
- Edge machinable & post-formable variants available.
- Sizes – 1220x2440 mm, 1240x3050 mm, 620x3050 mm.
- Thickness – 6 mm to 20 mm.



Environmental & Safety Commitment

- FSC-certified raw materials
- Eco-friendly resins and energy-efficient production.
- Recyclable & sustainable.
- Free from heavy metals and hazardous substances.
- Supports green building compliance.



TECHNICAL SPECIFICATIONS SAMRAT COUNTER TOP HPL



PREMIUM COUNTERTOP & KITCHEN TOP HPL WITH ENHANCED SURFACE OVERLAY TECHNOLOGY

PROPERTY	TEST METHOD / STANDARD	TYPICAL RESULT (WITH 28 GSM PERFORMANCE OVERLAY)	REFERENCE / EXPLANATION
Scratch Resistance	EN 438-2 / Taber or Erichsen Scratch Test	> 3.5 N to 5 N	Depending on resin impregnation & press parameters. Standard HPLs without this overlay are \approx 2 N.
Abrasion Resistance	EN 438-2 / 10 Revolutions Method	\geq 350 to \geq 600 cycles (occasionally \geq 1000 in premium systems)	High-density -cellulose and controlled resin penetration improve wear life.
Gloss Retention after Abrasion	EN 438-2 Clause 10	Excellent (loss < 5 %)	Maintains long-term surface finish stability.
Heat Resistance	EN 438-2 Clause 16	\geq 180 °C (no change in gloss or color)	Enhanced by denser resin matrix in overlay layer.
Surface Hardness	Mohs Scale Equivalent	\approx 4.5 – 5	Typically 30–40 % higher than standard overlay tissues.
Impact Resistance (Small Ball)	EN 438-2.21	\geq 1800 mm	Excellent mechanical durability.
Density	ISO 1183	1350 \pm 50 kg/m ³	High-density compact construction.
Stain Resistance	EN 438-2.26	Grade 5	Resists coffee, turmeric, acids & household chemicals.
Light Fastness	EN 438-2.27	Blue Scale \geq 7 / Grey Scale \geq 5+	Excellent UV & color stability.
Antiviral / Antimicrobial Efficacy	ISO 21702 / ISO 22196	> 99.9 % reduction	Ensures hygienic, food-safe surface.
Dimensional Stability (L/W)	EN 438-2.17	\leq 0.30 %	Excellent dimensional control.
Boiling Water Resistance	EN 438-2.15	Pass	No blistering or surface change.
Water Absorption	EN 438-2.24	\leq 0.50 %	Highly moisture resistant.
Fire Retardancy (Optional)	EN 13501-1	Class B-s1,d0	Available on request.
Formaldehyde Emission	EN 717-2	\leq 0.3 mg/m ³ (E1 Class)	Low VOC, eco-compliant.
Sizes Available	-	1220 \times 2440 mm / 1240 \times 3050 mm / 620 \times 3050 mm	Custom sizes on request.
Thickness Range	-	6 – 20 mm	Uniform, calibrated sheets.
Finishes	-	Gloss, Matt, Suede, Stone, Anti-Fingerprint	Multiple texture options for design flexibility.

APPLICATIONS



KITCHEN COUNTERTOPS



OFFICE & CAFETERIA WORKTOPS



DINING TABLES



RETAIL COUNTERS



BATHROOM VANITIES



HOSPITALITY INTERIORS



SUSTAINABILITY & CERTIFICATIONS



The mark of
responsible forestry

FSC CERTIFIED
RAW MATERIALS



LOW EMISSION
(E1 COMPLIANT)



CE CERTIFIED



ECO-FRIENDLY
RESIN SYSTEM



100%
RECYCLABLE
CORE



ANTI VIRAL AND
ANTI MICROBIAL



EPD



FIRE RESISTANCE



7 YEARS
WARRANTY

NRO

NRO



WHY CHOOSE SAMRAT COUNTER TOP HPL

BECAUSE EVERY SURFACE DESERVES THE BEST.

- Engineered for Performance: Special 28 GSM high-performance overlay ensures outstanding scratch, stain, and heat resistance.
- Made for Kitchens & Worktops: Designed specifically for horizontal use – counters, tables, vanities, and commercial tops.
- Superior Abrasion Life: Up to 600+ cycles, ensuring long-lasting surface finish even in heavy-use areas.
- High Scratch Resistance: > 3.5 - 5 N – resists daily wear from utensils, crockery, and tools.
- Excellent Heat Endurance: Withstands up to 180 °C with no gloss loss or colour shift.
- Elegant Décor Range: Marble, stone, woodgrain, and solid colour options with multiple finishes – Gloss, Matt, Suede, Stone & Anti-Fingerprint.
- Hygienic & Safe: Antiviral, antimicrobial, and food-safe non-porous surface – perfect for kitchens and cafés.
- Moisture & Steam Resistant: Performs flawlessly in humid environments without swelling or delamination.
- UV & Colour Stable: Maintains design vibrancy and gloss for years under sunlight or indoor lighting.
- Eco-Friendly Manufacturing: Made using FSC-certified papers and low-emission resins (E1 Compliant).
- European Raw Materials: Premium décor papers and performance overlays from globally trusted suppliers.
- Precision-Made in India: Manufactured with European technology under strict EN 438 compliance.
- Custom Sizes & Thickness: Available from 6 mm - 20 mm and multiple sheet formats for flexible design.
- Easy to Fabricate: Can be cut, profiled, or post-formed with standard tools; ideal for modular kitchen makers.
- Globally Trusted Brand: Backed by Samrat's 37+ years of expertise and installations in 25+ countries.
- Affordable Luxury: Offers the beauty and strength of premium European tops at an accessible cost.
- Long-Term Warranty: Supported by Samrat's service network and quality assurance guarantee.
- Consistent Supply & Support: Large production capacity ensures timely deliveries and uniform quality.



Design Range

MARBLE SERIES



STONE SERIES



WOOD SERIES



SOLID SERIES



Contact

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