



36 A, Rubber Park, Valayanchirangara, Ernakulam dist, Kerala - 683556.

♦ Phone Office : 0484 2657192, 9745994545■ info@pcboardindia.com





Positive Chipboards India [P] Limited is one of the leading manufacturers of Plain and Pre-Laminated particle boards in South India. We are a wood based interior furnishings solution provider. Our Engineered wood products are used in several applications throughout the interior works and furniture industries such as cupboards, office partitions, cubicles etc.

The factory is fitted with most modernized and automated machineries resulting in consistent quality products with higher yield. Proven and measureable operational systems are placed to ensure quality as well as maximum output. We never compromise the quality aspects and try our best to enhance the quality of our products and services, in order to meet the diversified demand of our clients. Our quality analysts keep vigil eye on each stage and make sure that chances of flaws are reduced to a minimum. We strongly believe in providing the best to our customers hence communicate with them on regular basis and try to serve them accordingly.

We have been able to survive in the market despite severe competition because of the efforts made by our professionals. We ensure that customers are served in an efficient manner, with best quality products and efficient services.

Swanky



SPLENDID

Decially crafted to create impr

Specially crafted to create impressions of style, exude a positive ambience



Specifications



Available Thickness

9mm, 12mm, 15mm, 17mm, 18mm, 25mm

Available sizes

8'x4' , 8'x6' , 6'x4'







spell Luxuriance

Alluring Vibes



PC 310 | FLAMMED WOOD (PR)





PC 312 | LYON (PR)







PC 314 | BROWN OAK LIGHT (PR)



The elegance of these designs are versatile and remarkable



PC 311 | AFRICAN TEAK (PR)



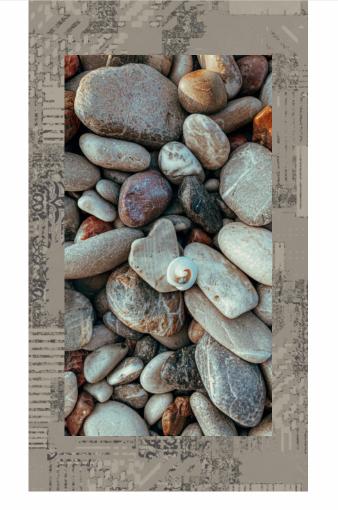
Lavish Creations

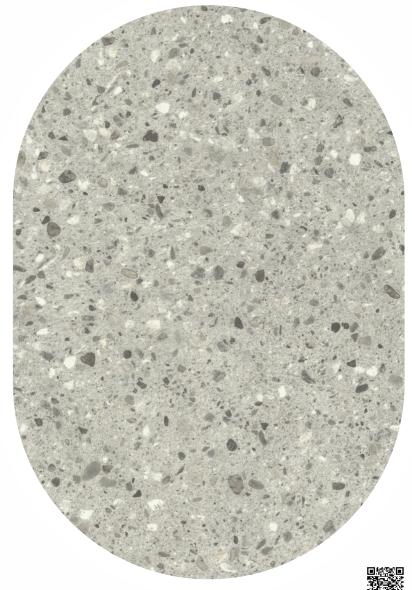


PC 319 | CARRARA MARBLE











PC 306 | WHITE LIME STONE

Bohemian Verve

















PC 341 | EVEREST OAK



Imbibe the warmth and coziness of designs that create a dapper feel







Superb Perfection-



PC 343 | KAPOK WOOD



PC 345 | RUSTY CHERRY



PC 344 | RAVONA



Enticing in every detail, the nuance of every designs marks excellence



PC 209 | PECAN LIGHT



PC 134 | OLIVE WOOD



PC 210 | PECAN DARK



PC 323 | ASIAN WALNUT

Fascinating Class



PC 85 | MAPLE OAK LIGHT



PC 89 | CARMEL WAFFLE



The charm of these designs presents a world of exemplary finesse and exuberance



PC 82 | MAPLE OAK DARK



PC 322 | CARMEL WAFFLE DARK



PC 93 | GIANT WOOD



PC 86 | THAI TEAK RED



PC 95 | CARTIC LIGHT



PC 140 | GOLDEN CORE



PC 87 | THAI TEAK BROWN



PC 96 | CARTIC DARK



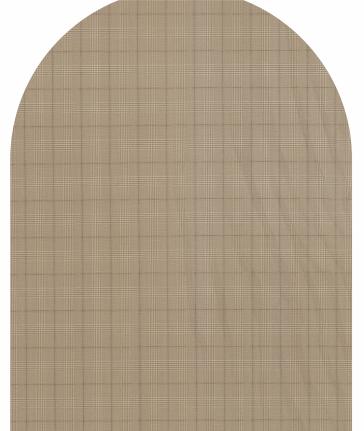
PC 141 | ELEGANT DARK

Alluring Vibes





















An aura of authenticity and aesthetics take over the moment you witness these snazzy designs

PC 120 | CANYON OAK GREY



PC 121 | CANYON OAK BROWN



Live Classy



PC 182 | SAWCUT DARK



PC 215 | ROLEX ASH LIGHT

20



PC 156 | ROLEX ASH DARK



PC 218 | LIGHT CHOCO



PC 180 | DARK CHOCO



PC 154 | EUROPEAN WALNUT LIGHT





PC 106 | CROSSLINE LIGHT



PC 107 | CROSSLINE DARK

High end Spaces









PC 352 | TRAGOLVE (PR)



PC 353 | TRAGOLVE LIGHT (PR)





PC 348 | KRONE BERG LIGHT (PR)



PC 349 | KRONE BERG DARK (PR)



PC 355 | TEXAS ELM LIGHT (PR)



Emin ence

The elegance of these designs are versatile and remarkable



PC 350 | AUTUM WOOD LIGHT (PR)





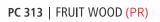
Alluring Vibes















PC 316 | SPANISH OAK LIGHT (PR)







PC 84 | PEAR WOOD LIGHT



PC 88 | SAVOY WALNUT



PC 83 | PEAR WOOD DARK



PC 90 | COFFEE FUDGE



Spect acular

It's stylish, it's innovative, it's everything that a great decor needs





PC 99 | MODISH BEIGE



PC 62 | RICH WALNUT RED



PC 98 | MODISH DARK



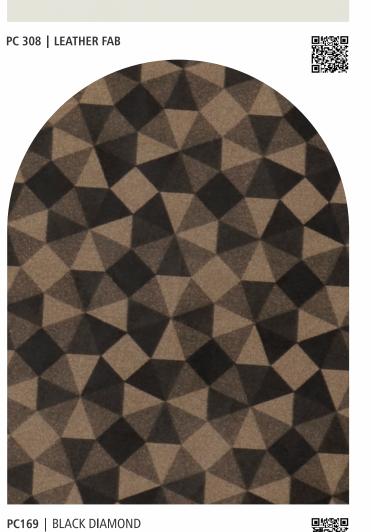
PC 63 | RICH WALNUT

Alluring Vibes











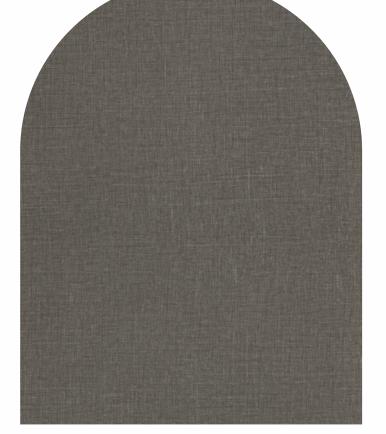












PC 405 | GREY MESH



Immensely Attractive



PC 91 | SOFT WOOD



PC 124 | COACH WOOD





PC 67 | CHOCO WALNUT



PC 50 | SISAN WALNUT







PC 51 | NEW FOREST TEAK



PC 203 | PALE GOLD (PR)





PC 44 | BISTRO WOOD (PR)



PC 332 | CADBURY OAK (PR)



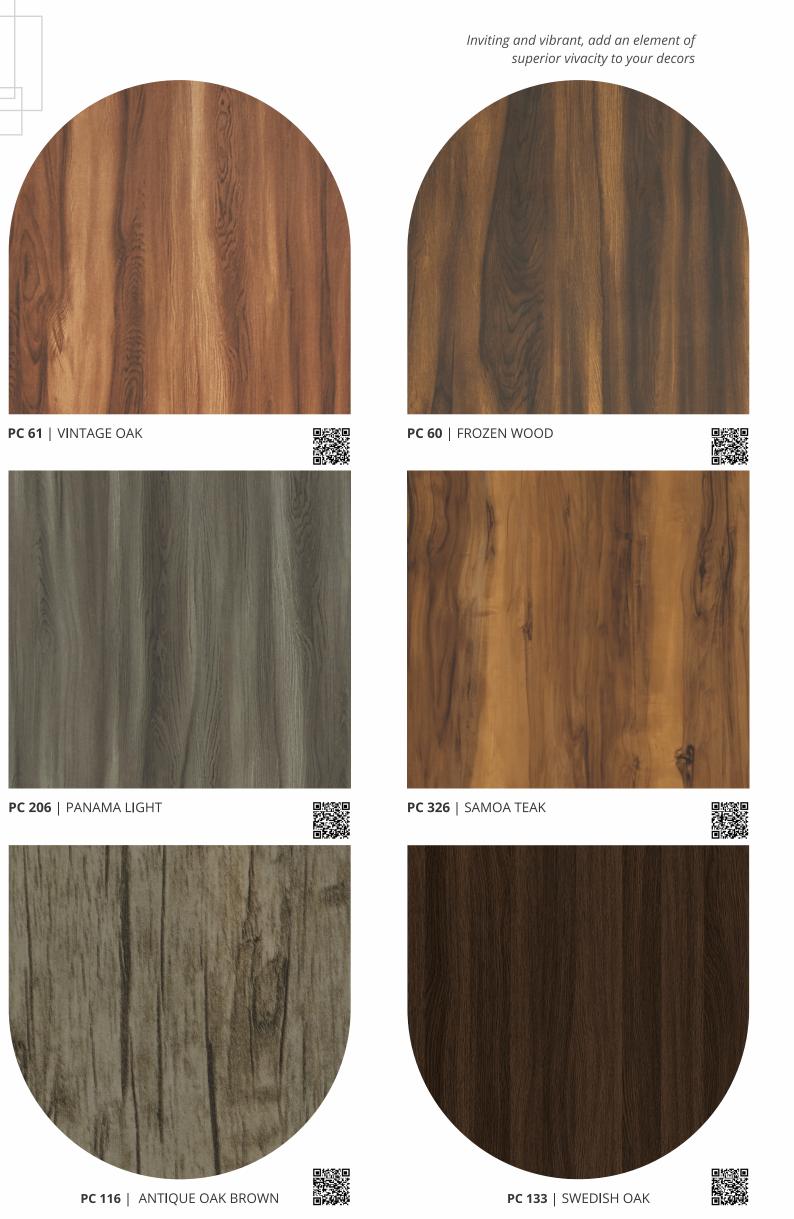


PC 122 | PINE BROWN



Imbibe the warmth and coziness of designs that create a dapper feel









































PC 185 | BROWN TEAK

PC 327 | AMBER WOOD



PC 80 | ACACIA DARK

PC 330 | BRONZE WOOD





PC 153 | AMERICAN WALNUT









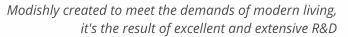




PC 205 | RIVER OAK DARK



The charm of these designs presents a world of exemplary finesse and exuberance





PC 325 | RIVER OAK LIGHT



PC 222 | DARK PEARL





PC 165 | SAFE SAWCUT

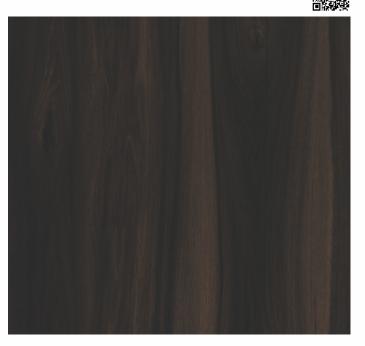


PC 149 | CHESTNUT





PC 145 | SWISS EBONY



PC 202 | CHARCOAL (PR)







PC 146 | FIGURE WOOD LIGHT



PC 147 | FIGURE WOOD DARK



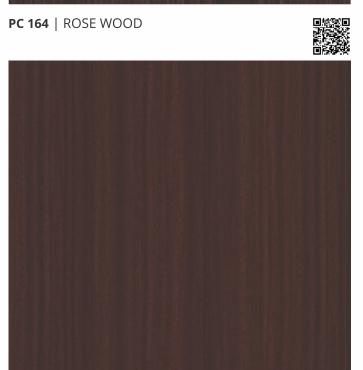
PC 161 | NEW COUNTRY DARK



PC 167 | YELLOW CHATTAI

Premium Collection





PC 92 | SAPELLE NEW



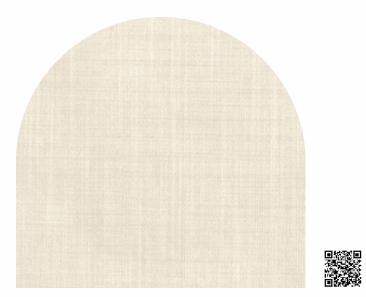
PC 157 | MAHAGONY



PC 118 | EETTY



Let the artistry of one of its kind designs take your spaces to interesting heights of great aesthetics PC 159 | HIGHLAND PINE PC 183 | BAVARIAN BEECH PC 176 | STRAIGHT WENGE LIGHT PC 177 | STRAIGHT WENGE DARK PC 158 | KAYA MAHAGONY PC 184 | NATURAL TEAK PC 173 | FLOWER WENGE LIGHT PC 174 | FLOWER WENGE DARK PC 175 | FLOWER WENGE BLACK PC 155 | REGAL ARCH PC 163 | OXFORD CHERRY







PC 402 | LINEN WHITE



PC 403 | TARTAN LIGHT



PC 404 | TARTAN DARK



PC 103 | FABRIC LIGHT





PC 104 | FABRIC BROWN



Each design exudes uniqueness and style of high order



PC 211 | BLUE FLOWER



PC 127 | RED FLOWER





PC 212 | GREEN FLOWER



PC 128 | ORANGE FLOWER



PC 150 | GREY FLOWER

PLAIN COLOR





PC 178 | BLACK FLOWER



PC 119 | ASTER FLOWER





PC 179 | BROWN FLOWER



PC 48 | NEW YELLOW FLOWER





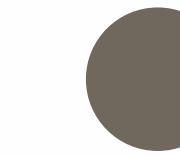




PC 193 | SILVER GREY

It's here to charm your senses. Stay engaged with

appealing and fabulous designs



PC 138 | CHOCO BROWN (PR)

PC 77 | SLATE GREY

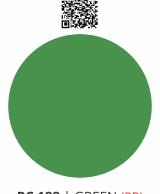


PC 172 | SUPER BLACK

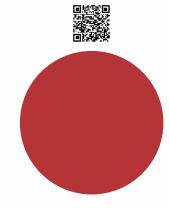




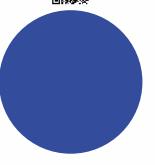
PC 195 | ORANGE (PR)



PC 188 | GREEN (PR)



PC 187 | RED (PR)



PC 189 | BLUE (PR)

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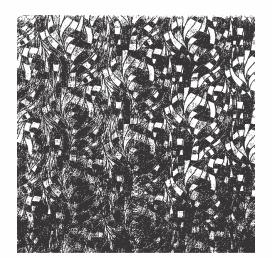
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Apart from common finish like Suede, Mild Suede, Matt & Glossy We got Premium Textured Design available in our collections



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MANUFACTURING PROCESS

Grading and quality checks are enforced at every stage of our manufacturing process. Random samples are tested for compliance with established standards in our well equipped laboratory.

RAW MATERIAL

Our management is more concern about the environment. Most of our fiber raw material mainly comes from our own plantation. We use wooden logs, branches and wood residues for our production. The wood we use is light-coloured, medium density, homogeneous material suitable for producing quality particle board.

CHIPPING & FLAKING

The wood materials are chipped before being reduced to fine flakes of the desired thickness and length. This contributes to the optimum fiber strength and compact looks for the boards.

DRYING & SCREENING

The wet flakes are then dried in a hot air dryer to the required moisture level. The dried flakes are then screened to separate fine and core particles and stored in the surface and core silo.

GLUE-MIXING & BLENDING

The surface and core particles are separately mixed with glue, wax emulsion and other additives metered accurately to achieve quality of higher standard.

MAT FORMING

The resinated particles are spread by mechanical forming on a Diamond rollers, incorporated by Computerized Programmable Control System, ensuring consistent mat density and uniform weight distribution.

HOT PRESSING

The Hot Press which operates automatically on Programmable Logic Control compresses the mat under high pressure and controlled temperature to form boards to precise thickness.

COOLING

The finished boards coming out from the Hot Press is weighed automatically to make sure that the determined density is obtained and are then placed on the Star Cooler to get cool.

SIZING

The panel boards are checked for bonding conformance and thickness tolerance before side trimmed and cut to accurate dimension. The panels are stacked for intermediate storage.

SANDING

The raw boards are stored for final curing to stabilize the board properties. These boards will later be calibrated to accurate thickness, sanded to fine surface finishes and graded.

LAMINATING

The graded plain boards are laminated with melamine impregnated decorative paper by Short Cycle Press process. The boards are regraded and dispatched to the concern customers.



PHYSICAL AND MECHANICAL PROPERTIES OF PARTICLE BOARD

Unit Kg/m3 +/-	IS 3 Grade 500-900	087 Positive 650-700	IS 128 Grade 500-900	Positive 650-700
Kg/m3 +/-	500-900	650-700	500-900	
+/-				650-700
	10	8	10	
0/			10	8
0/				
70	40	<40	15	<15
%	80	<80	30	<30
%	12	<12	8	<8
		-		
N/mm2	11	>11	11	>11
N/mm2	10	>10	11	>11
N/mm2	2000	>2000	-	-
N/mm2	1800	>1800	-	-
N/mm2	0.3	>0.3	0.3	>0.3
N/mm2	0.3	>0.3	0.3	>0.3
N	1250	>1250	1250	>1250
N	700	>700	700	>700
1			0.50	>250
	N/mm2 N/mm2 N/mm2 N/mm2 N/mm2	N/mm2 11 N/mm2 10 N/mm2 2000 N/mm2 1800 N/mm2 0.3 N/mm2 0.3	N/mm2 11 >11 N/mm2 10 >10 N/mm2 2000 >2000 N/mm2 1800 >1800 N/mm2 0.3 >0.3 N/mm2 0.3 >0.3 N/mm2 0.3 >0.3 N/mm2 0.3 >0.3 N 700 >700	N/mm2 11 >11 11 N/mm2 10 >10 11 N/mm2 2000 >2000 - N/mm2 1800 >1800 - N/mm2 0.3 >0.3 0.3 N/mm2 0.3 >0.3 0.3 N/mm2 0.3 >0.3 0.3 N 1250 >1250 1250 N 700 >700 700











50