











Introduction

Introducing Goodwood, our exclusive & phenomenal faux wood range that has integrated opulence of natural wood with technical benefits of glazed vitrified tiles.

Known for exceptional durability & wide range of applications, our Goodwood range of tiles are true natural wonders and are available in distinctive styles that provide timeless natural beauty.

From interlocked fine fibers of exotic pine woods to classic grains of mahogany, we have infused modern taste with contemporary look thereby preserving generations of heritage and legacy.





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DURAGRES Timeless Elegance

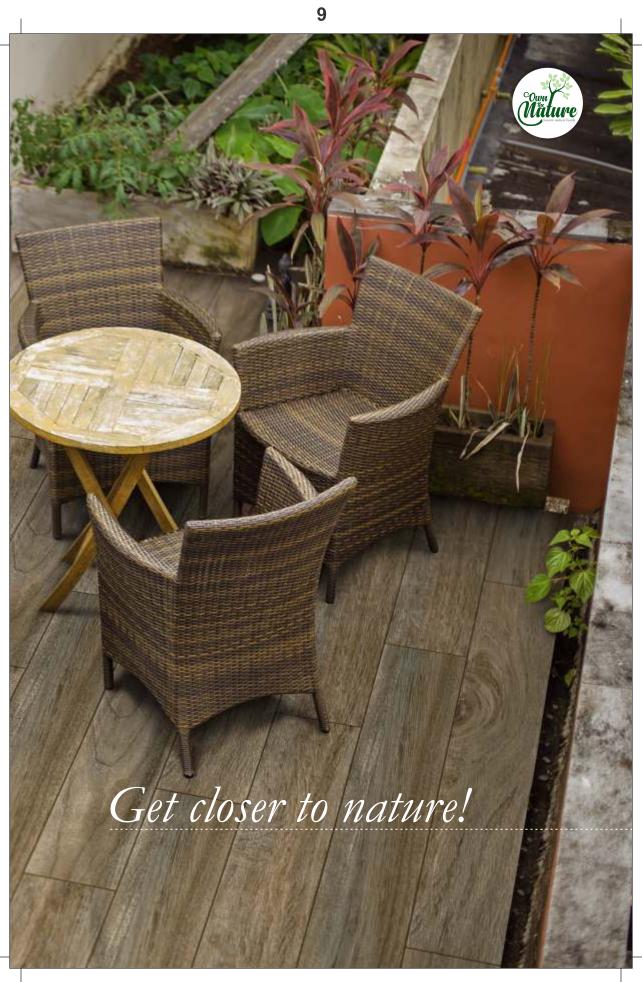
2	Strio series	3	Grande series
4	Burlwood	5	Nuvo amazon wood Pyrus wood
6	Hector wood	7	Real wood
8	Camaru wood Madera wood	9	Cork wood Newport wood Pioneer wood
10	Bosque (Precious series)	11	Julian (Precious series)

Ceramica

1	Essantia	2.	Nueva
	Essentia		Nueva

3 Ceramic 605x605/600x600mm

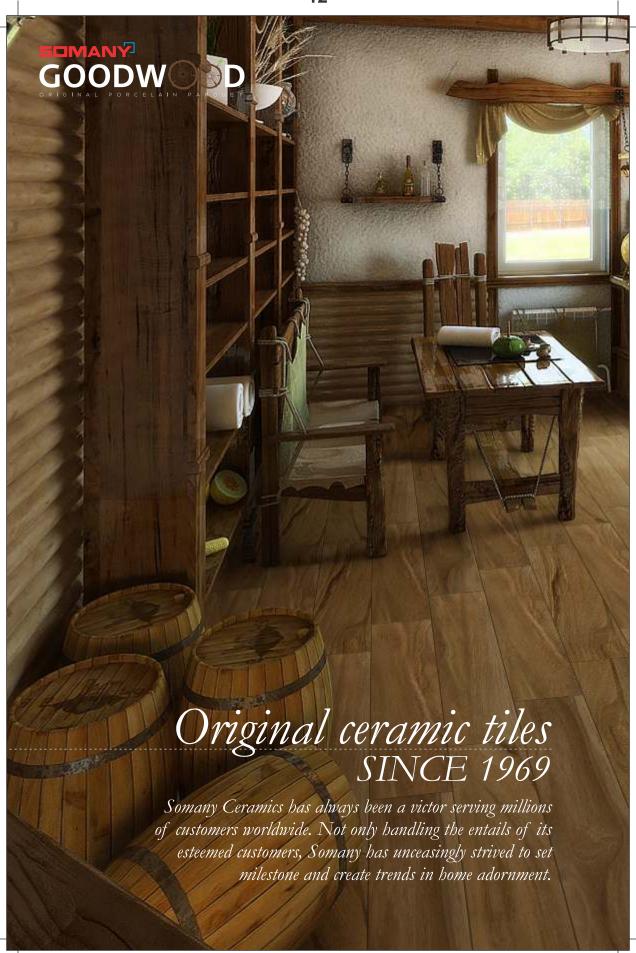


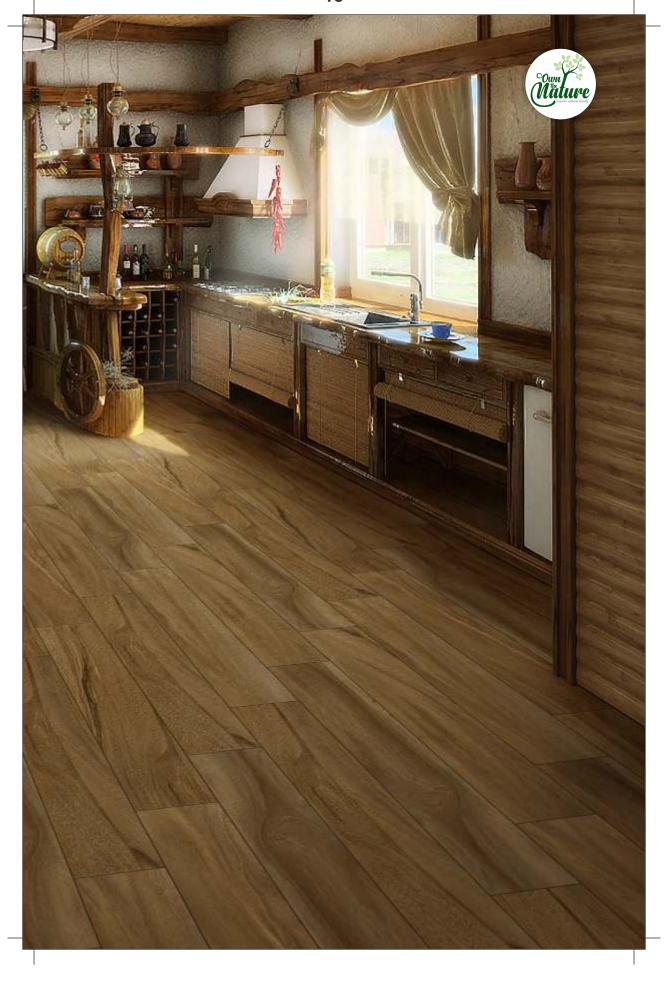


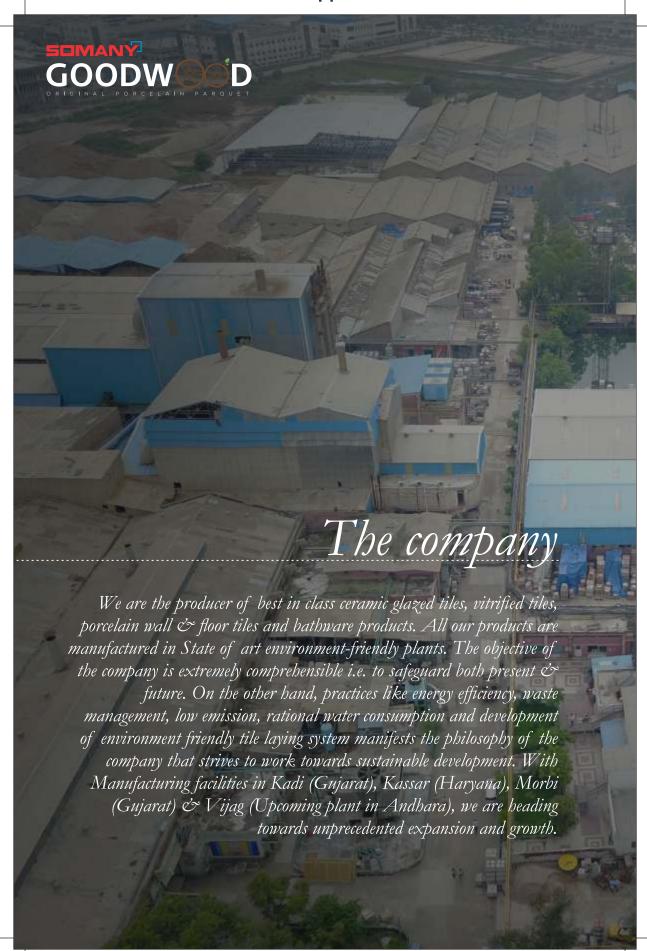


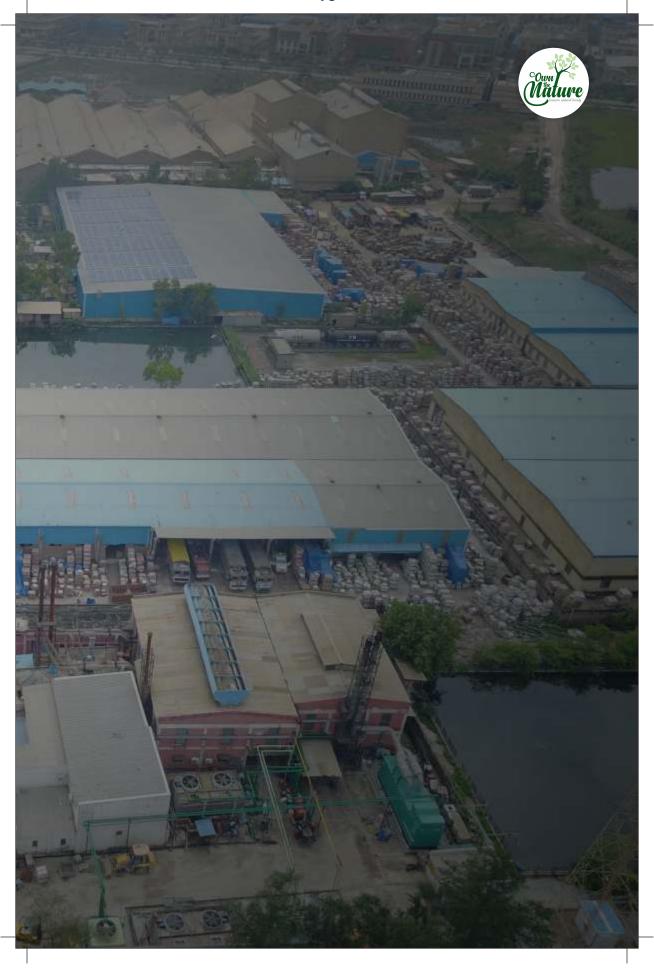


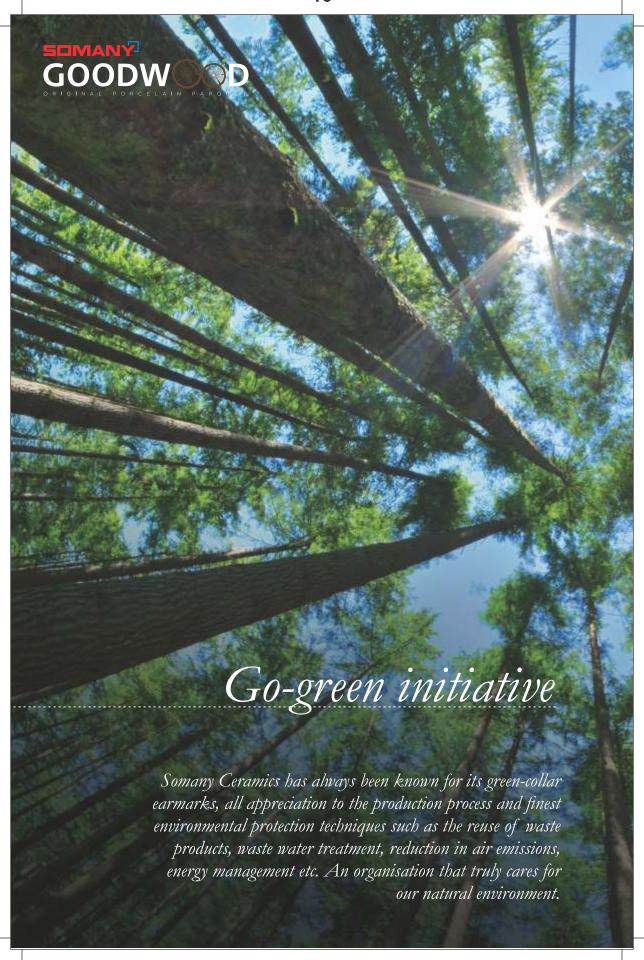
The driving force behind Somany

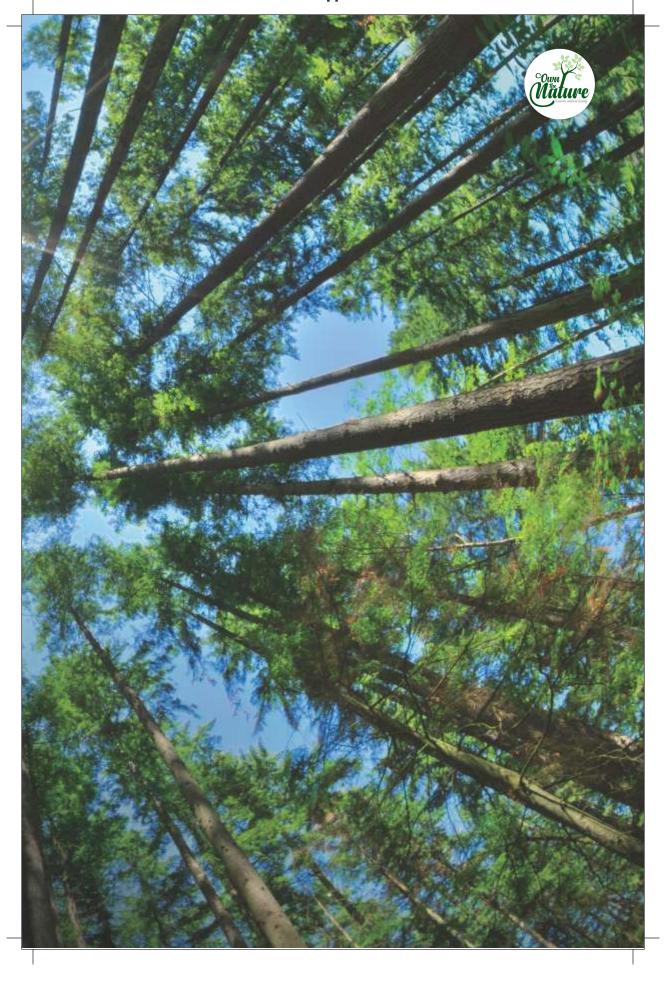










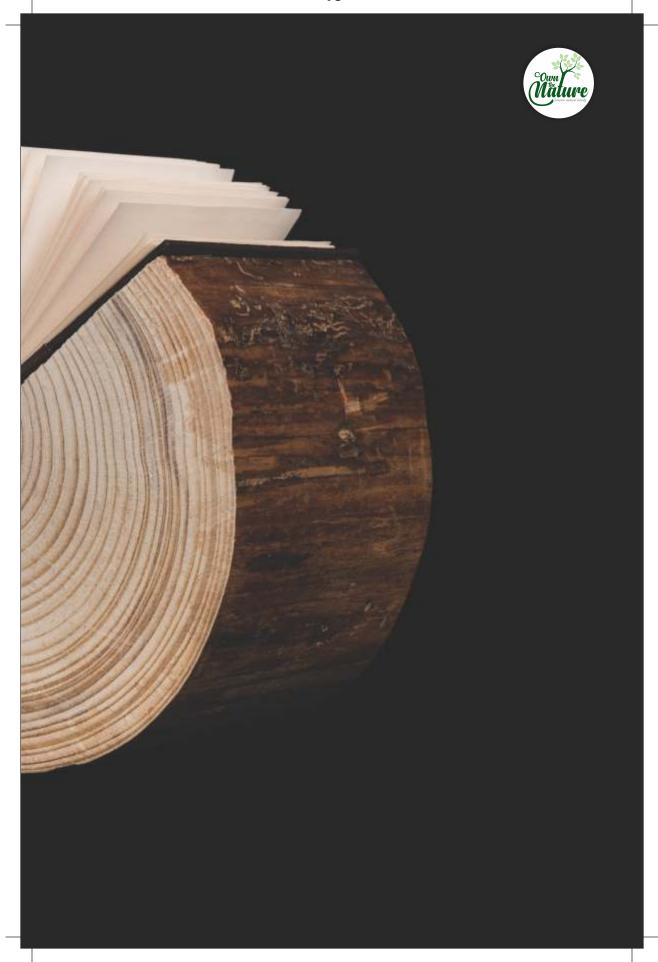




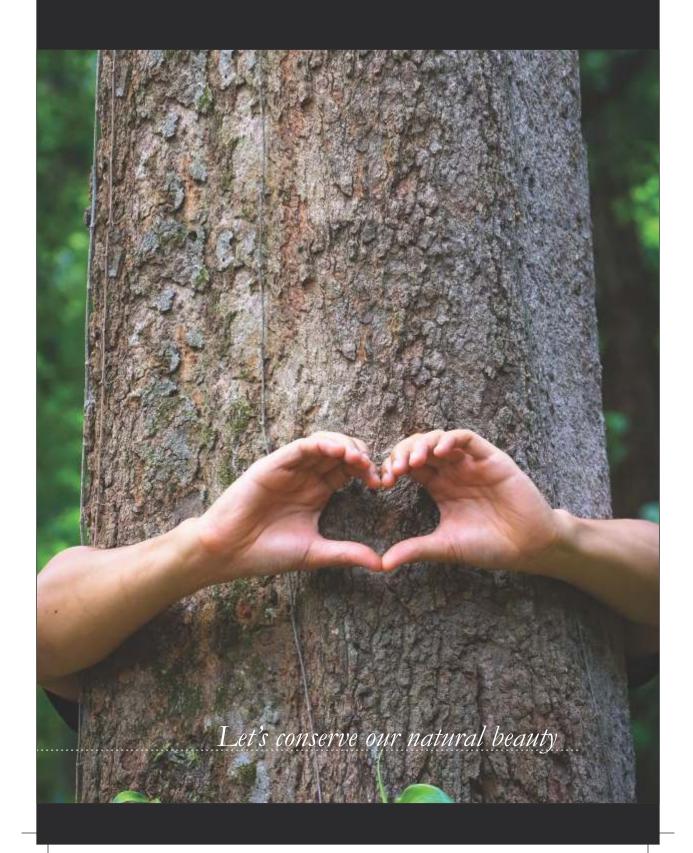


Naturally inspired

Emulating finest of woods and their characteristics to replenish it with natural richness. Filled with fibers and knots with magnificent designs is all what we have with our definite concern of conserving nature's beauty.







WOODEN FLOORING VS SOMANY GOODWOOD TILES



	WOODEN FLOORING	SOMANY GOODWOOD TILES
1. Environmental Factor	Prone to termite attack and moisture that attracts bacteria and other harmful germs	100% Termite proof
2. Maintenance	-Mostly spoilt by moist/wet conditions -Prone to stain	Water & Stain proof
3. Strength & Durability	-Prone to scratches -Less strength due to variation in thickness	Scratch proof (PI 5/PI 25/PI 50)
4. Fire Resistant	No	100% Fire Resistant
5. Anti Bacterial Property	No	Yes
6. Discoloring (over expose effect /acid stain)	Yes	Resistant to Acid & Discoloring
7. Laying	Tongue in groove, floating joints	Seamless digitally printed joints
8. Applications	Only for low traffic	Applicable on: Wall (✓) Floors (✓) Indoor (✓) Outdoor (✓) Heavy Traffic (✓)
9. Pricing	-Requires ply or foam base for installation -Need mould to hold flooring -INR 100-150/- per sq. ft. -High installation cost	-INR 25-50/- per sq. ft. -Low installation cost

*(Some available in: PI 5/PI 25/PI 50)



High technology

All credit to everlasting research and implementation of high technology processes, the collection's technical characteristics make it more demanding range in the portfolio. The subtle artistry of porcelain tiles synthesized with essential properties like slip resistance, fireproof protection, eco-friendly, no maintenance etc. makes it more substantial.



WATER RESISTANT

Somany Goodwood tiles repel water because of its low porosity. This characteristic makes it absolute for kitchens and bathrooms. It is also ideal for pool side areas or for any other outdoor facets.



SCOPE OF USE

It shows good potential in spaces with medium pedestrian traffic like residential buildings and commercial spaces.





HARDNESS

Somany Goodwood is a porcelain tile range appropriate for withstanding wear and tear by medium pedestrian traffic.



FIRE RESISTANT

Somany Goodwood tiles resist fire and can withstand heat, hence providing unlimited product applications both in private and public expanses.



NO MAINTENANCE

Negligible maintenance cost, once Somany Goodwood is laid there is no need of surface treatment or continuous maintenance.



ECOLOGICAL

As always committed to the environment, Somany Goodwood ensures optimum surface characteristics to improve product durability with minimum maintenance.



UNAFFECTED

Somany Goodwood surface can withstand the effects of sunlight, preserving its original color and shade.



ANTI-SLIP

Somany Goodwood flooring convey natural feel with a high slip resistance and safe grip.



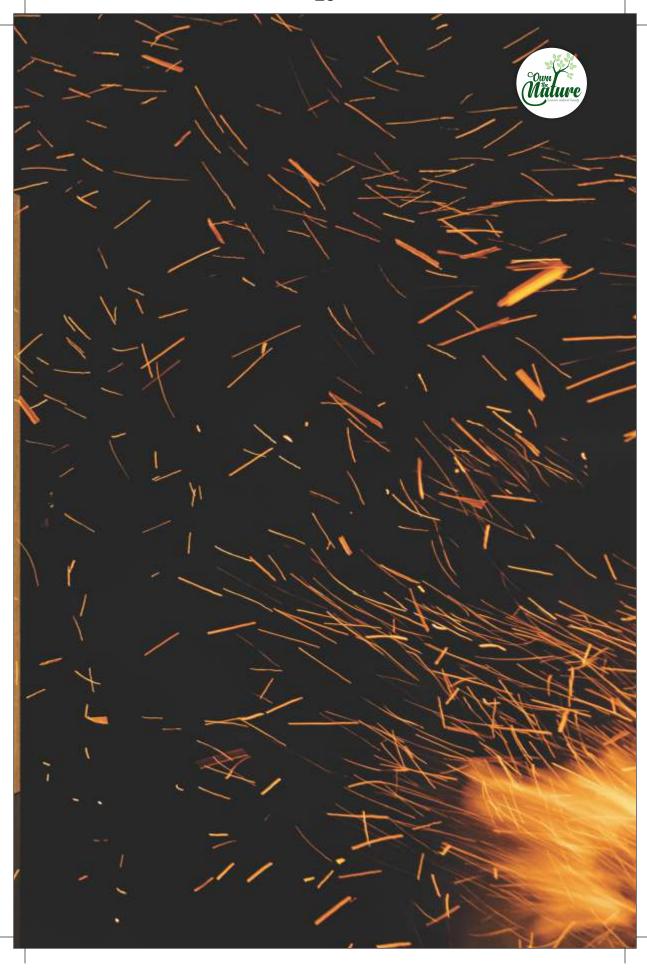
EASY TO CLEAN

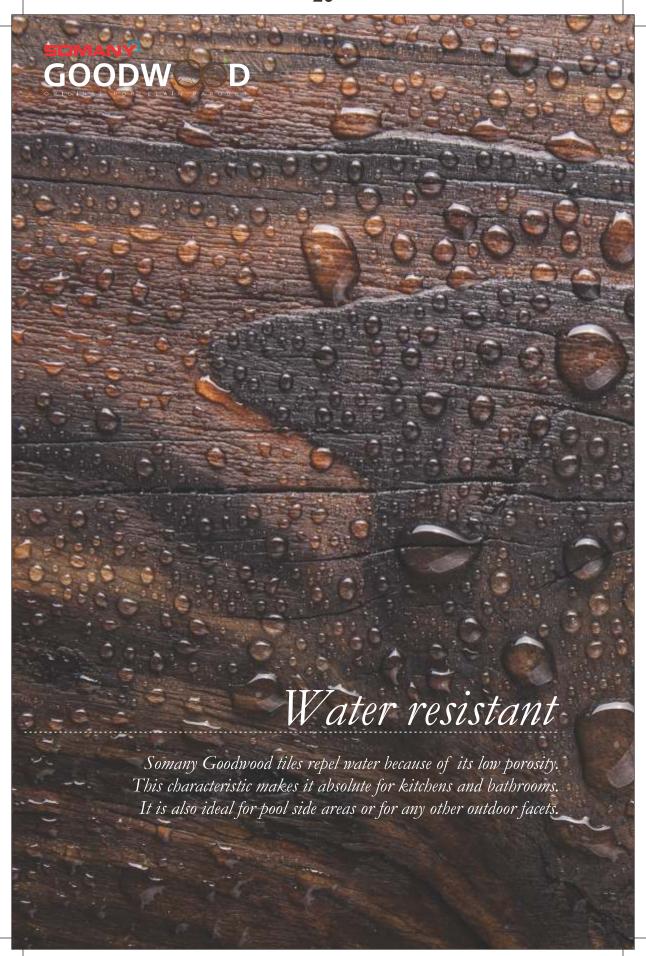
Due to its low porosity and high chemical resistance feature, it is an easy to clean product.

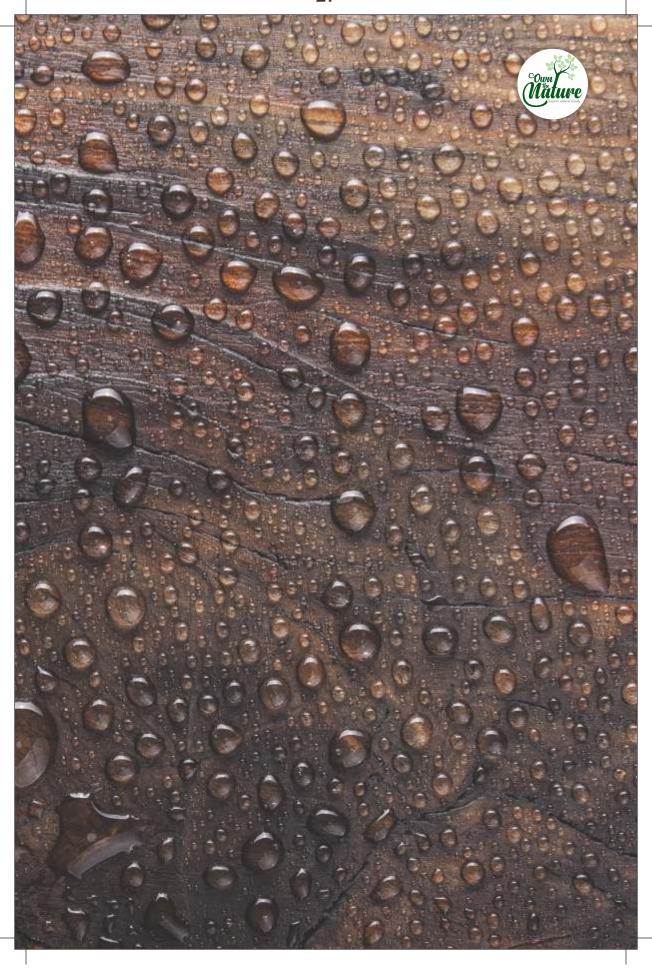


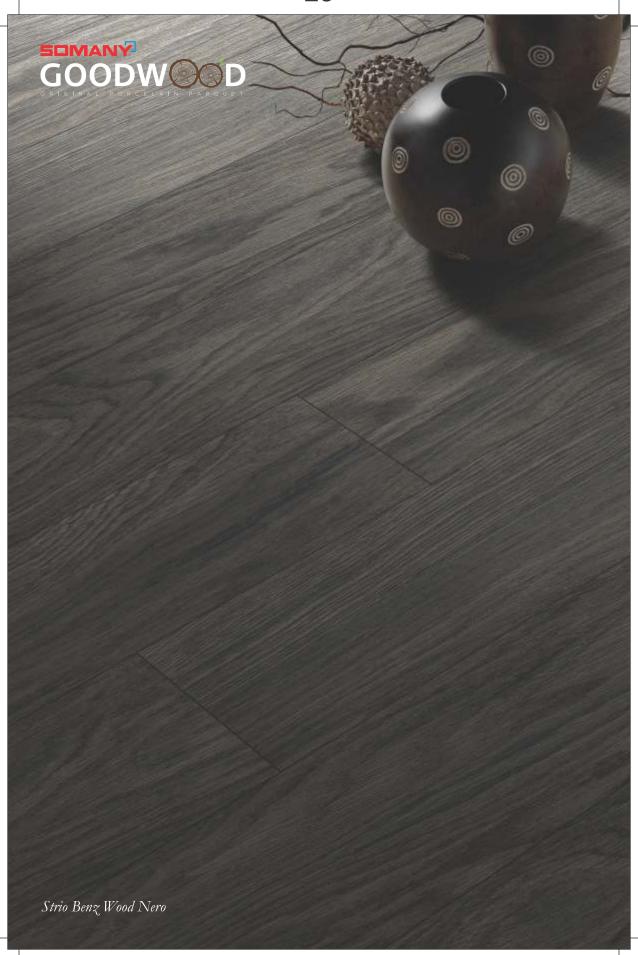
Fire resistant

Somany Goodwood tiles resist fire and can withstand heat, Hence providing unlimited product applications both in private and public expanses



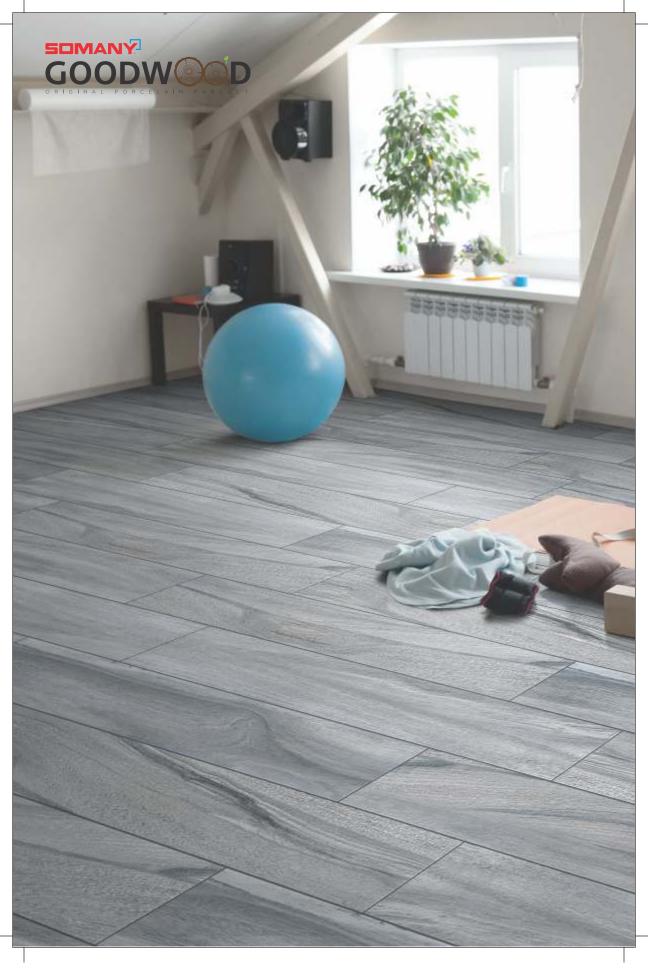


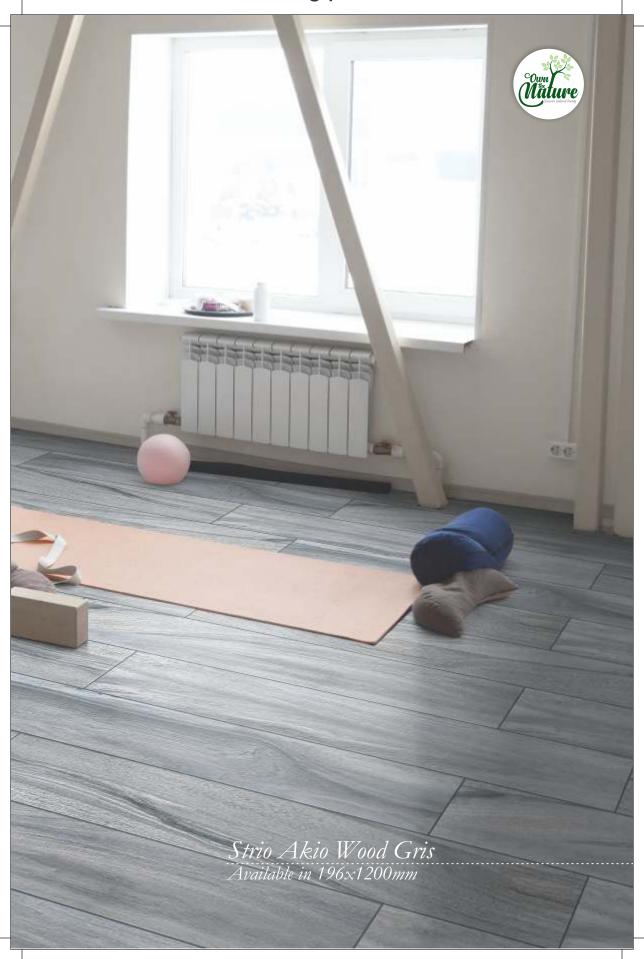


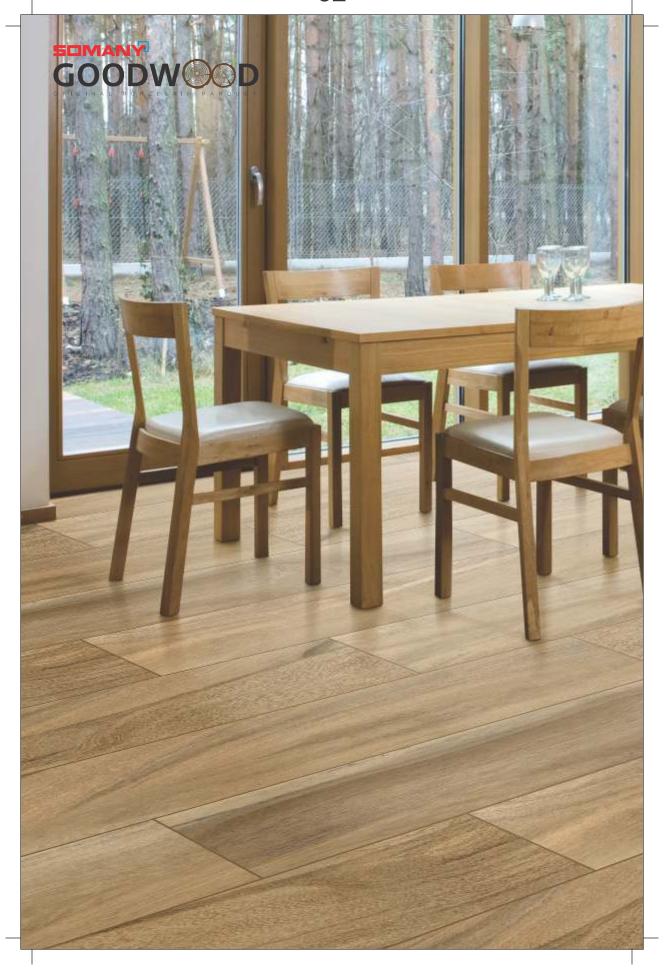




STRIO SERIES





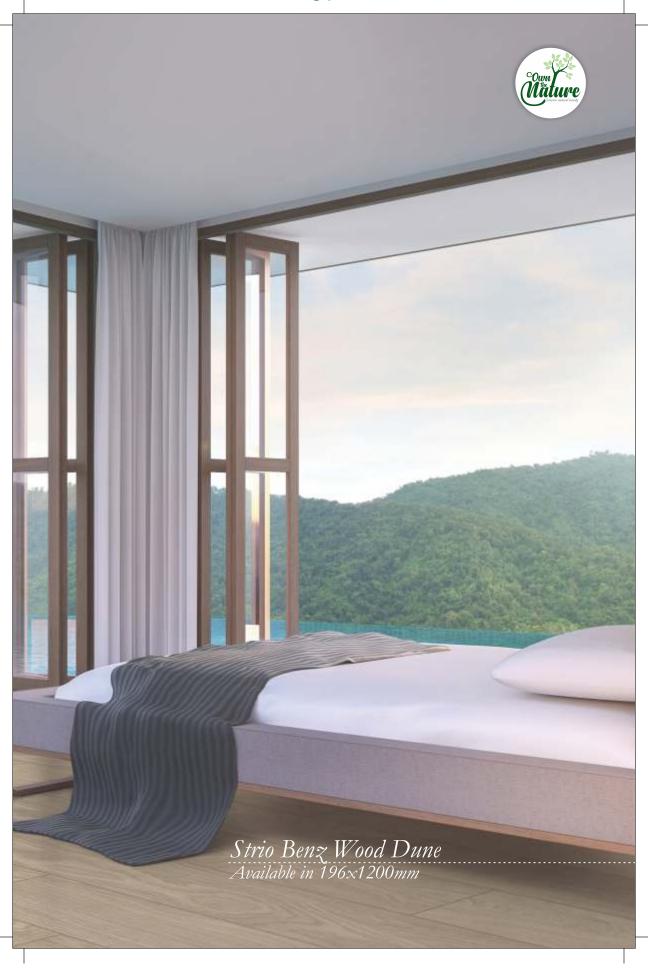


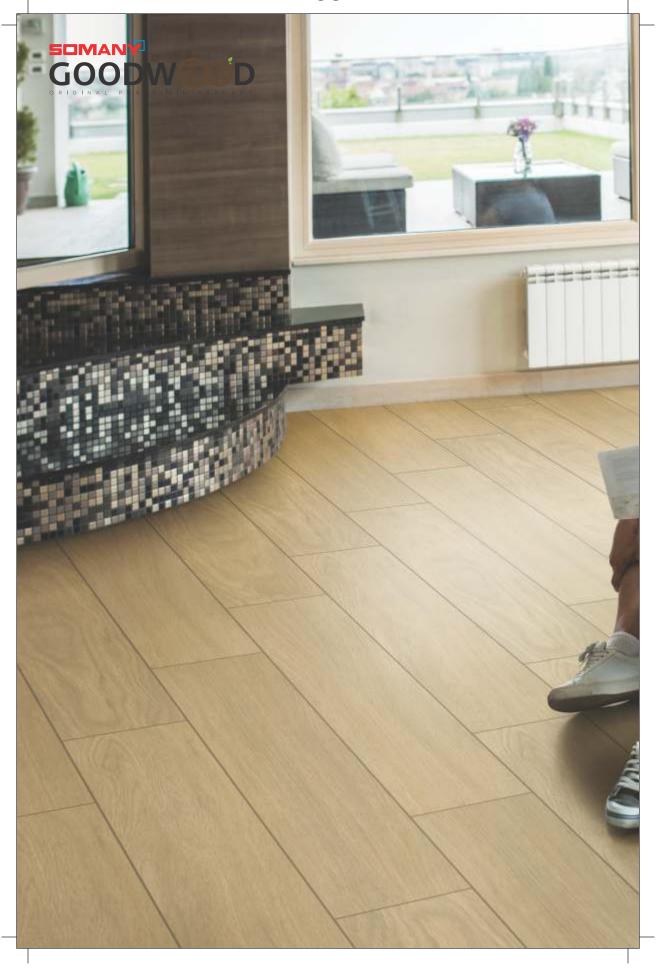


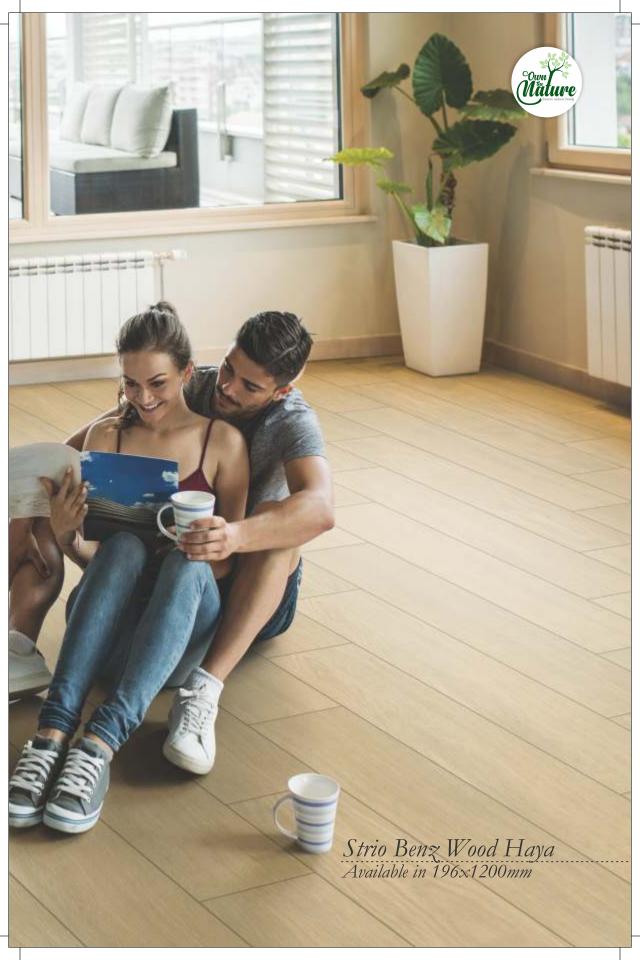








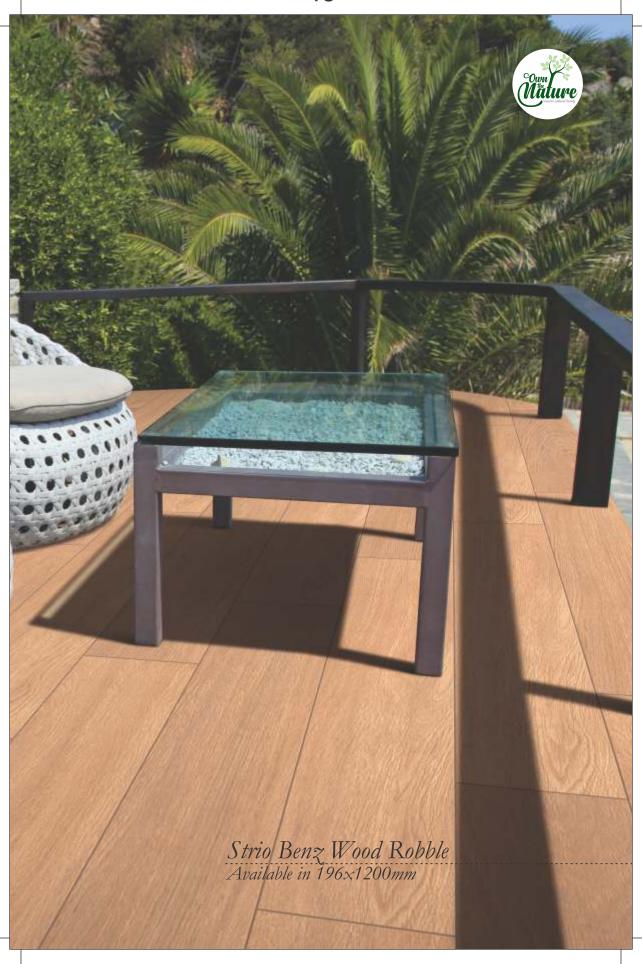


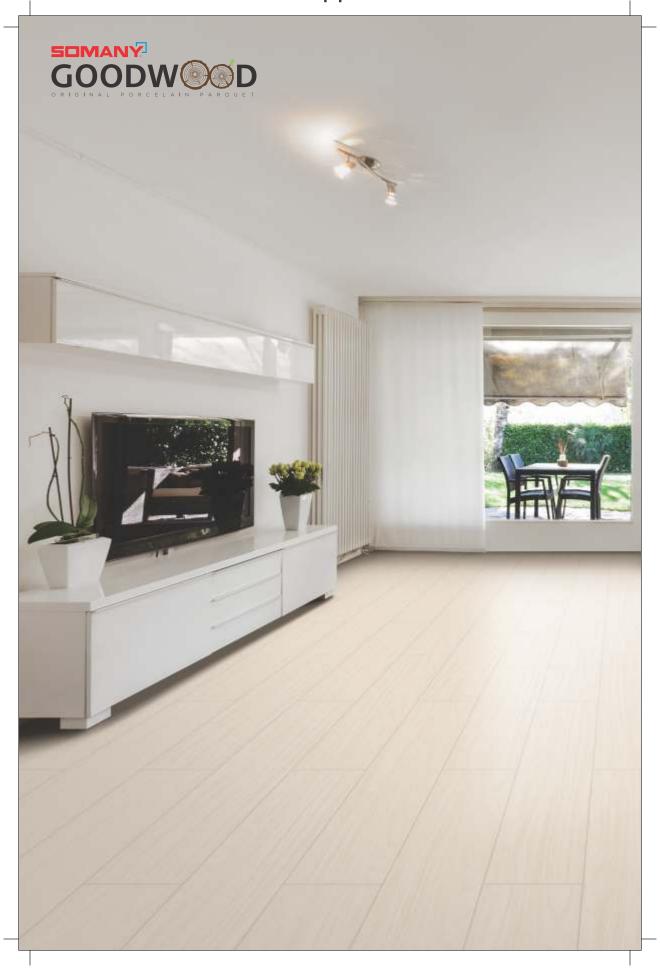




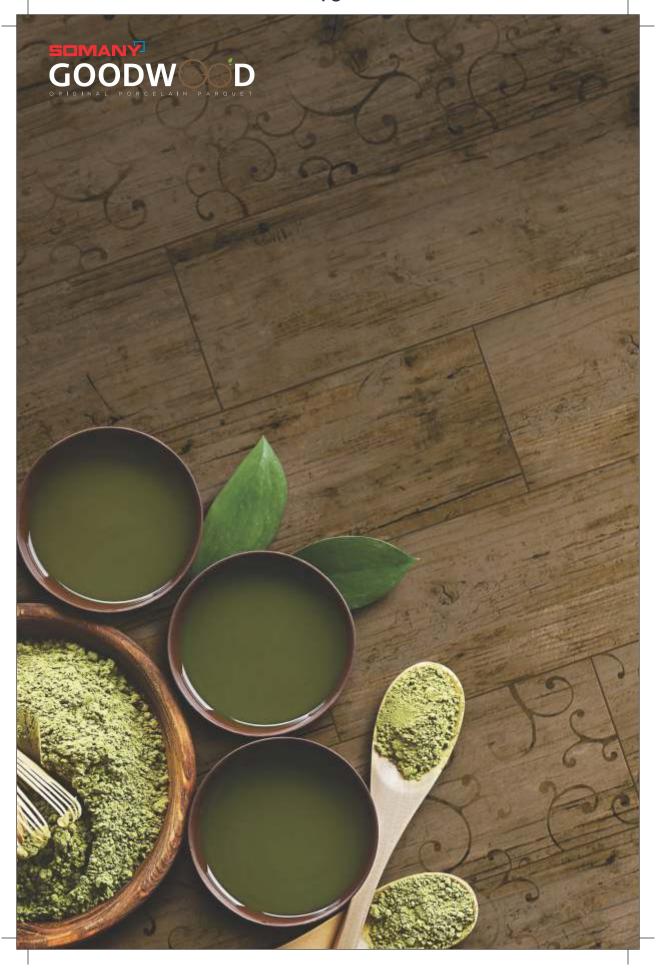




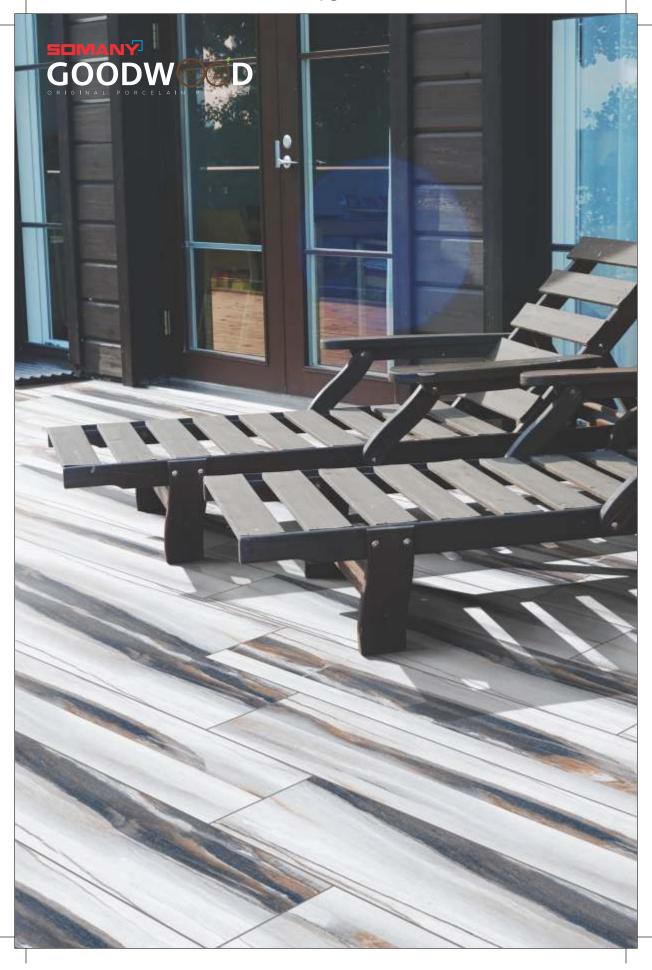


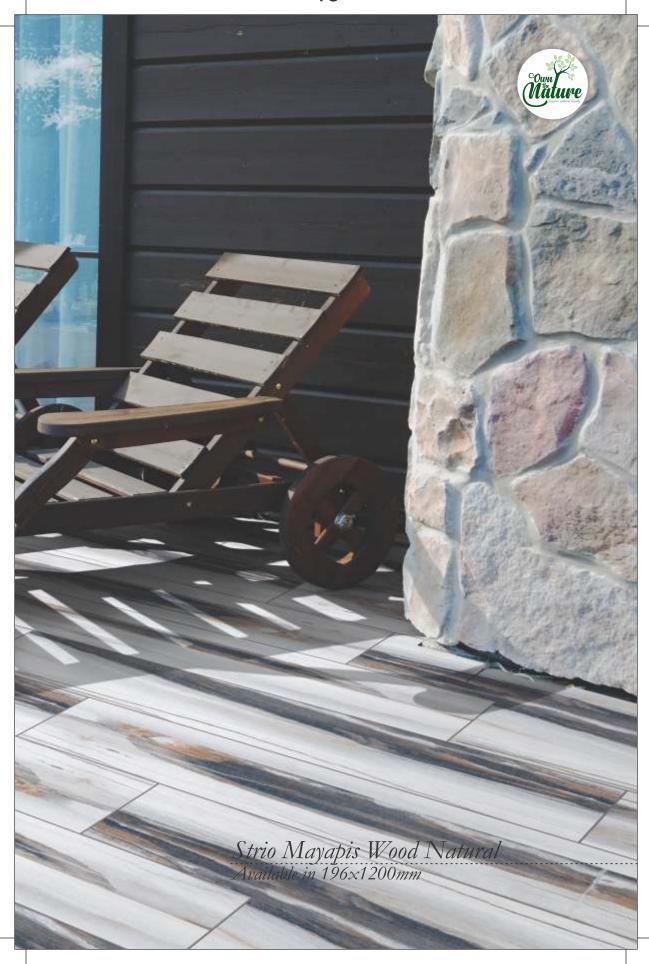


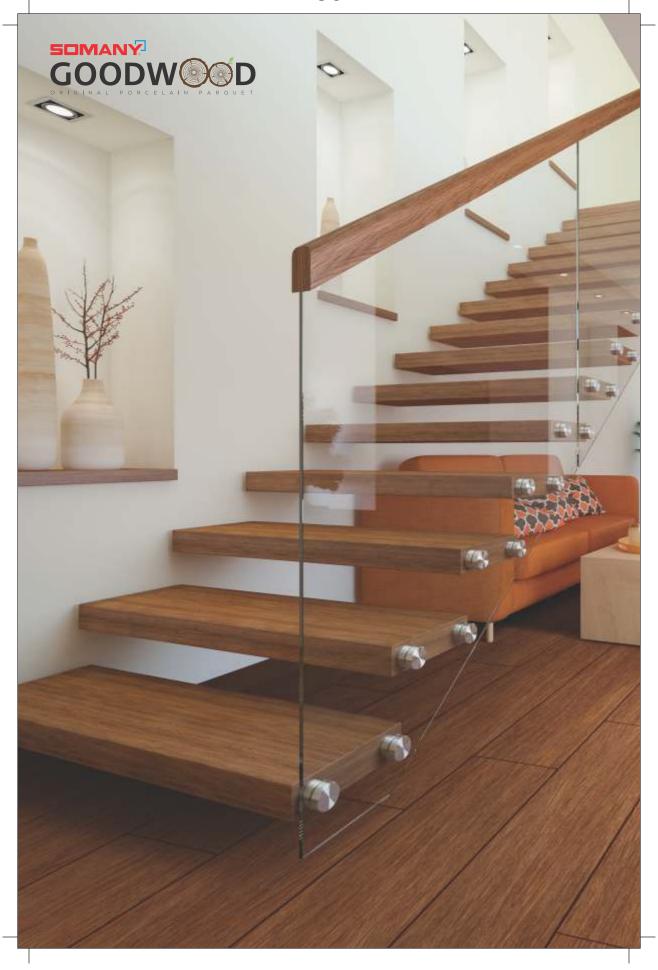




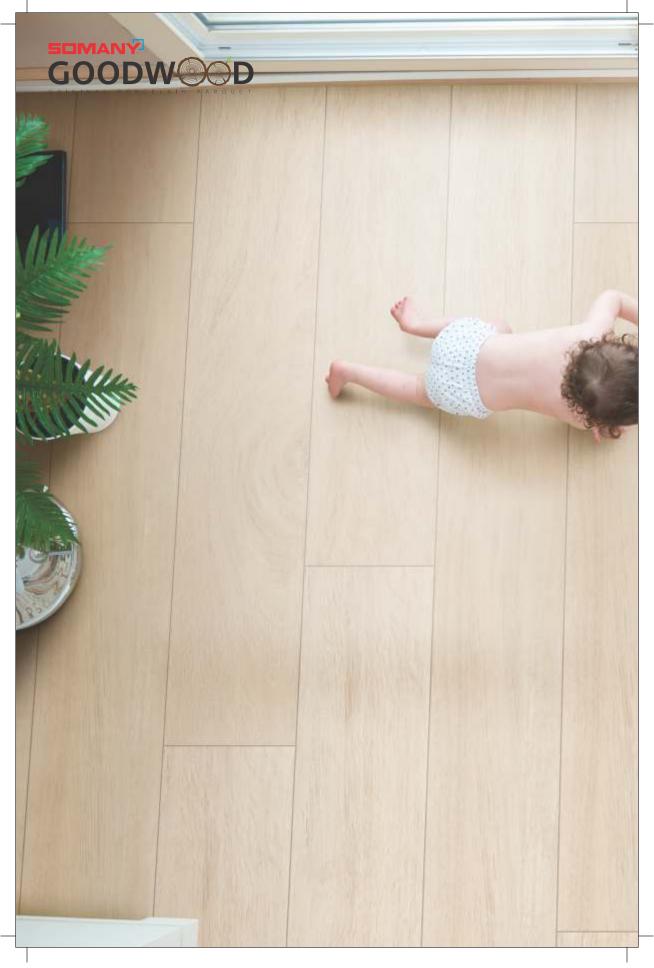


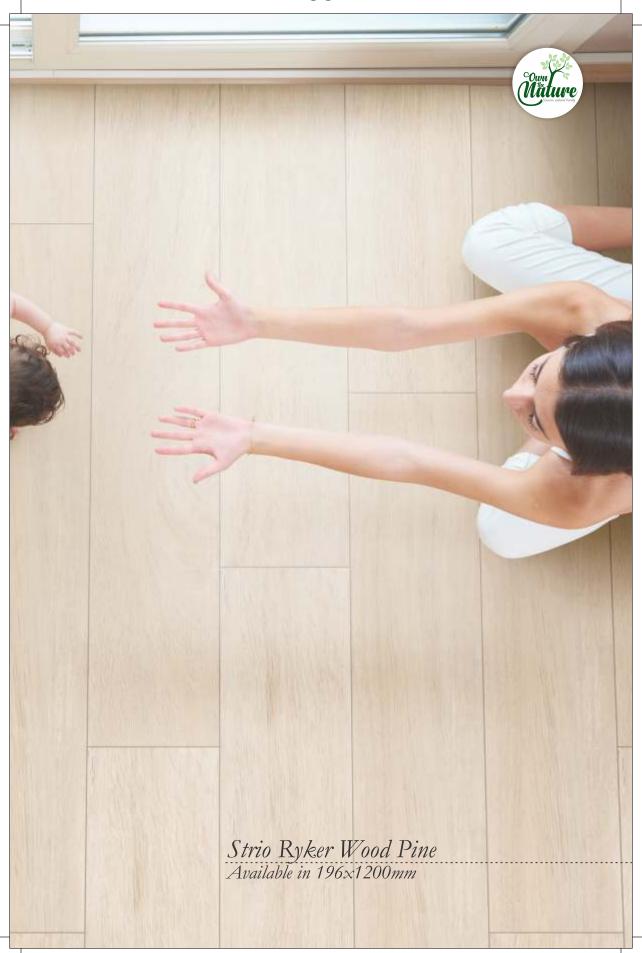


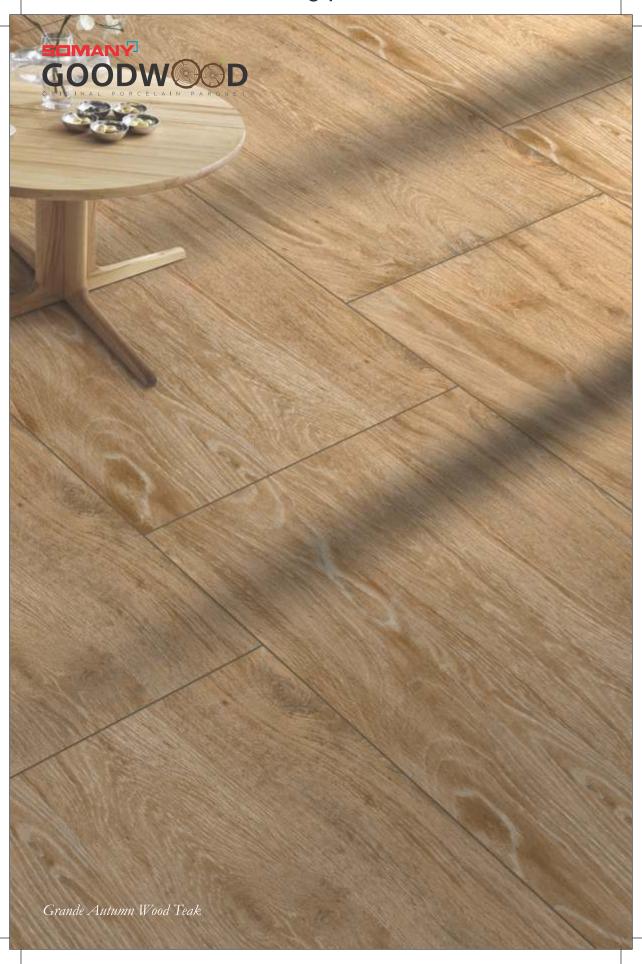








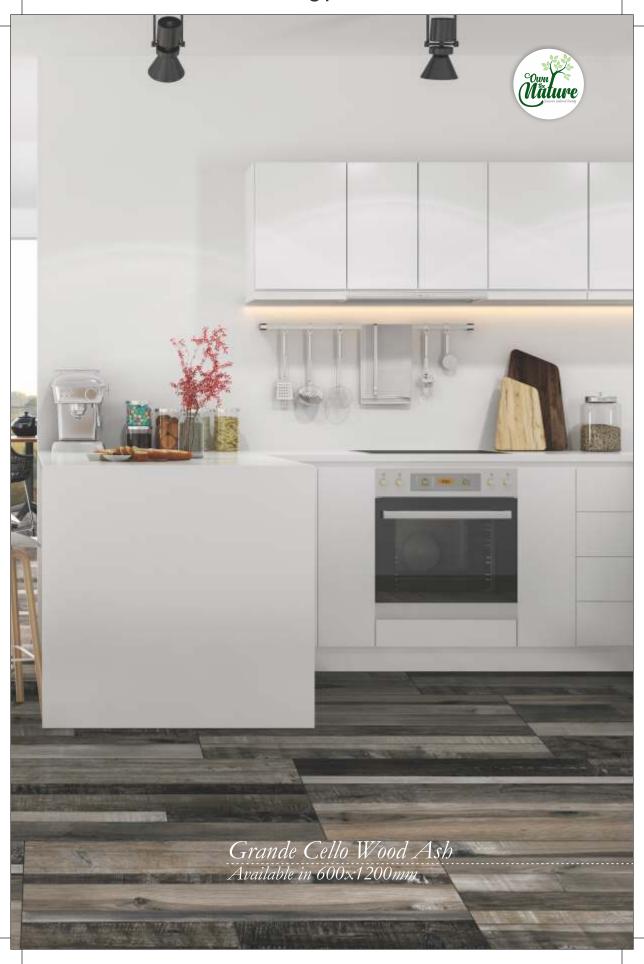


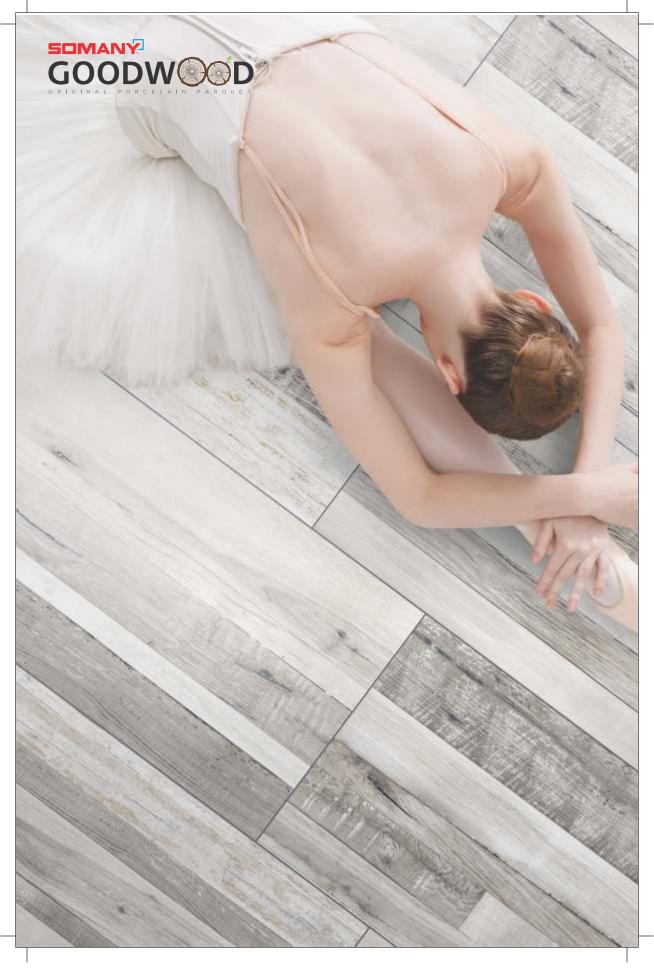


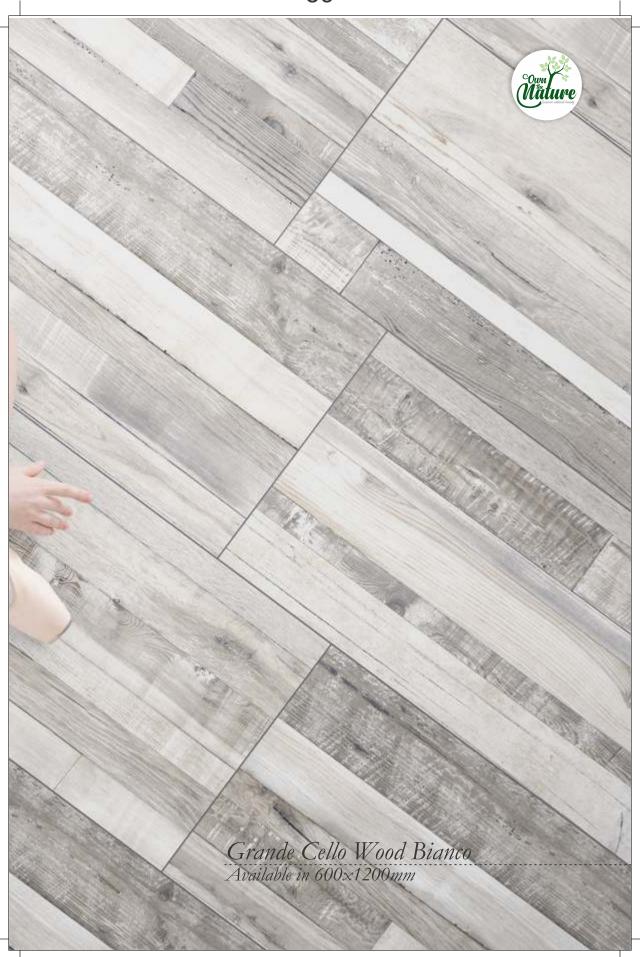


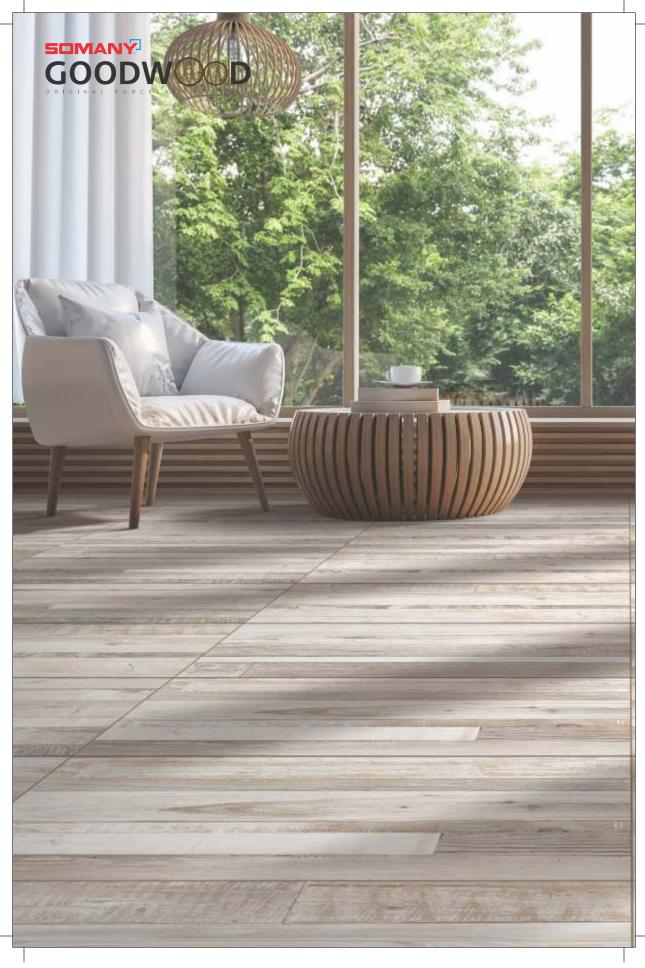
GRANDE SERIES

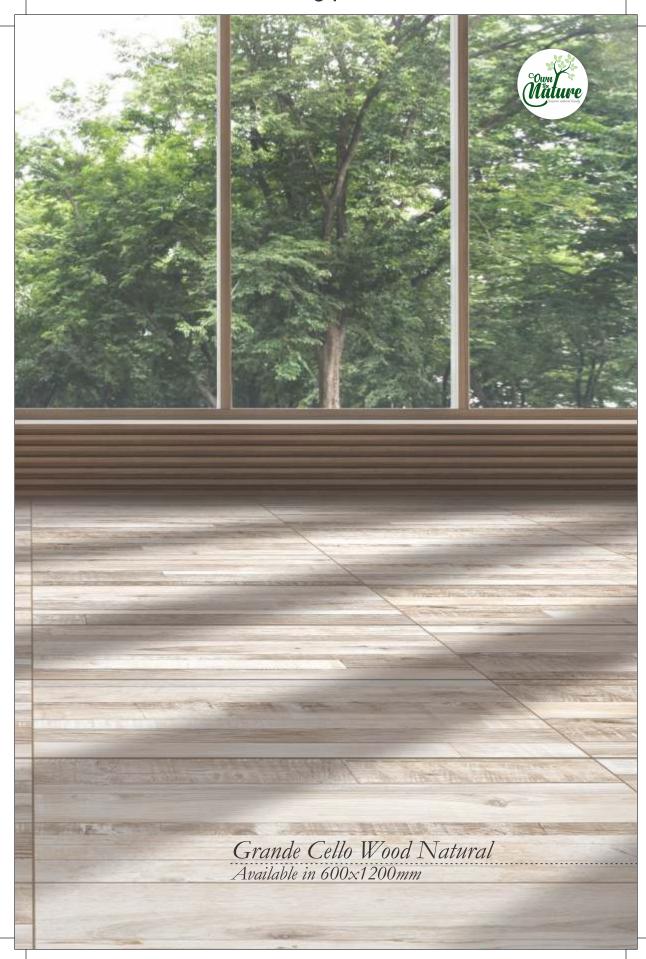


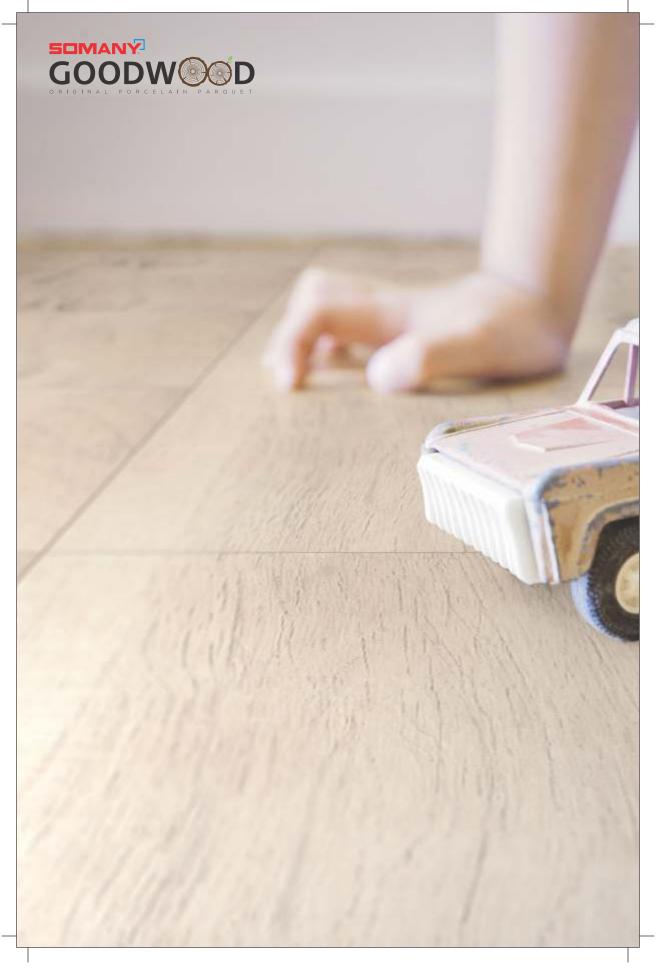




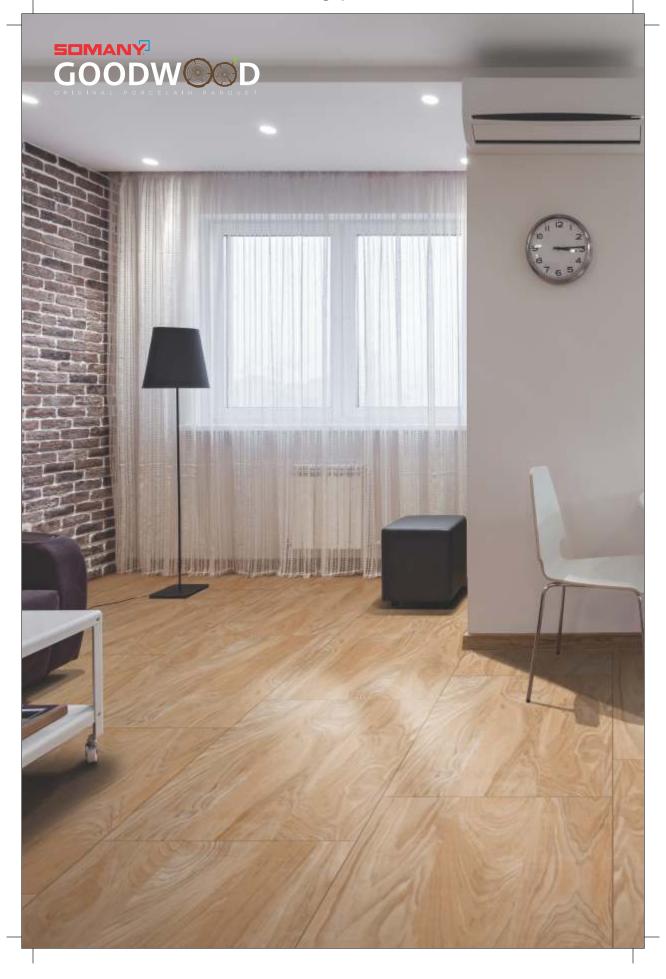






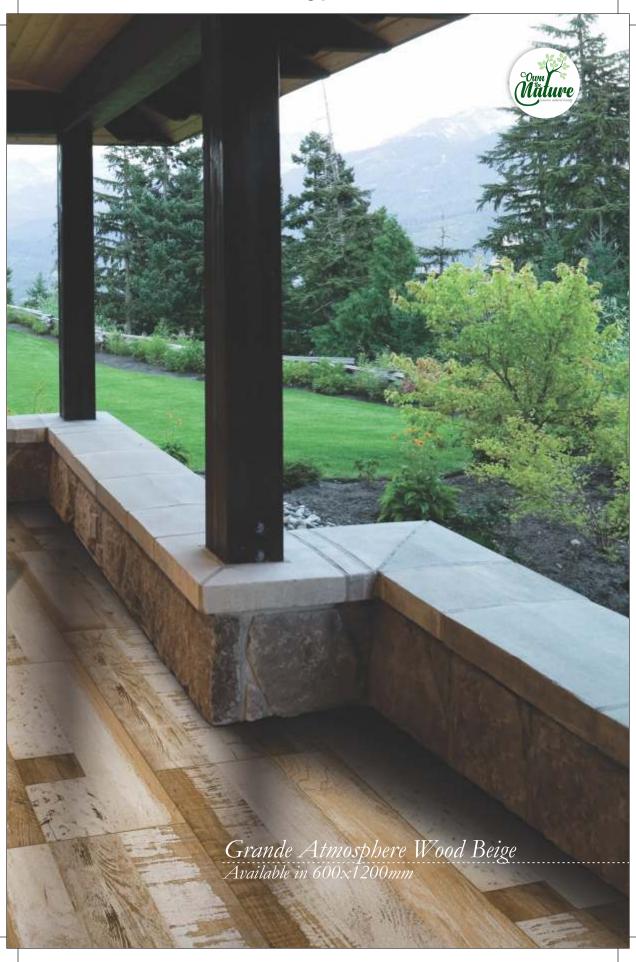




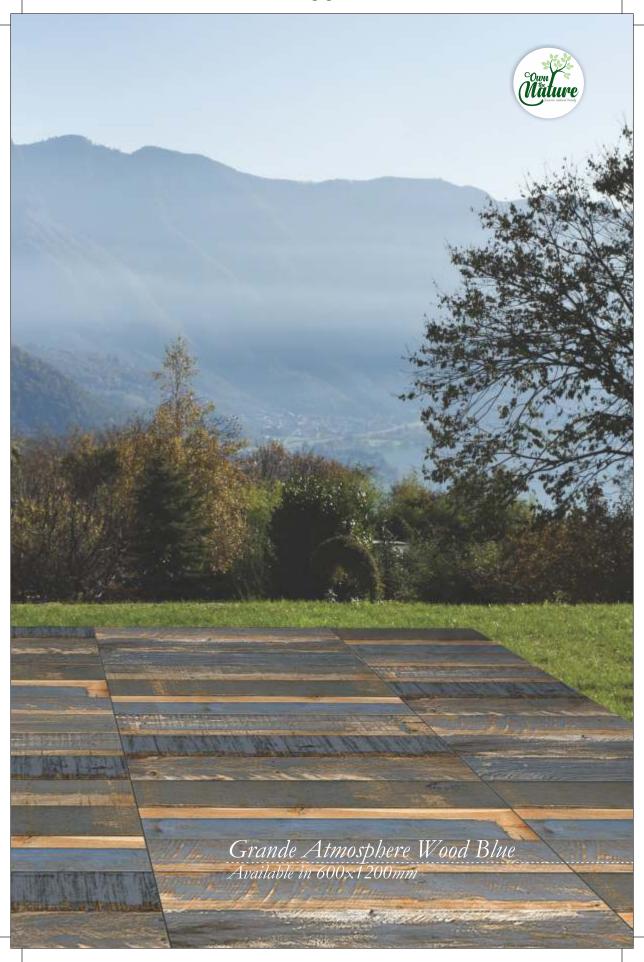


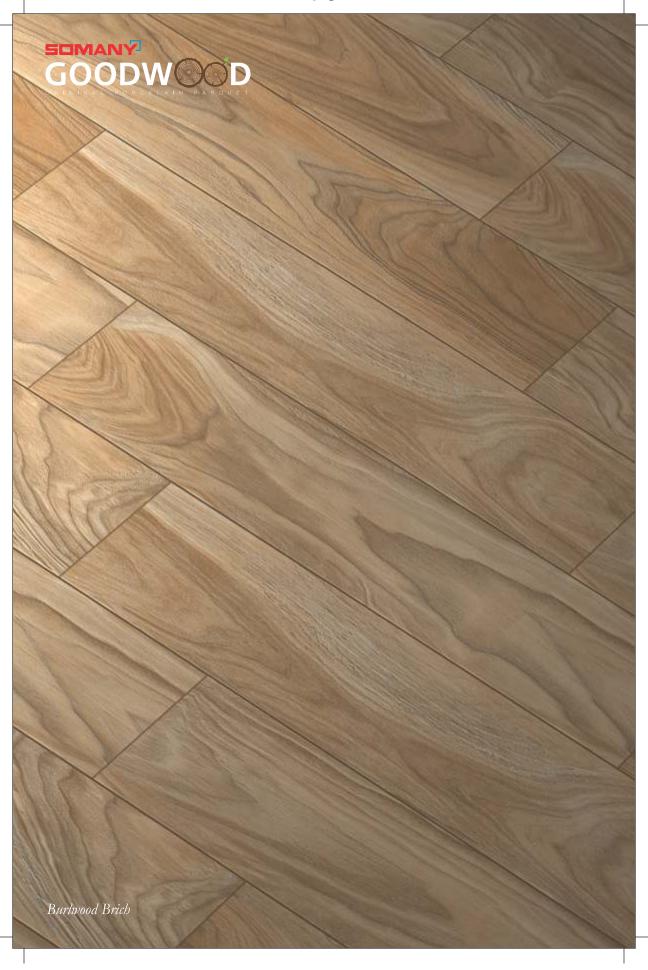






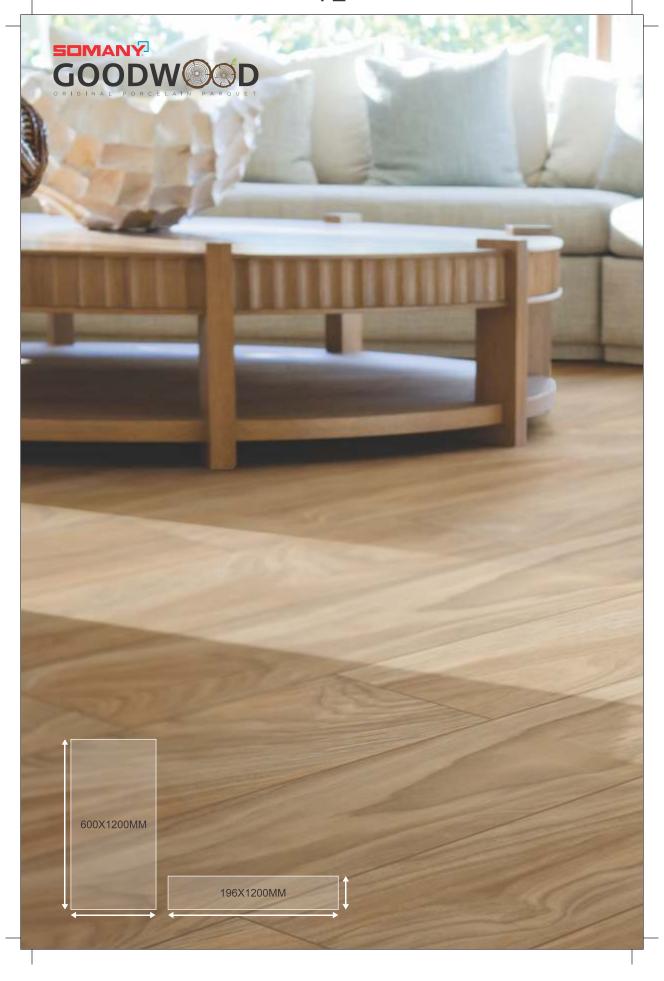






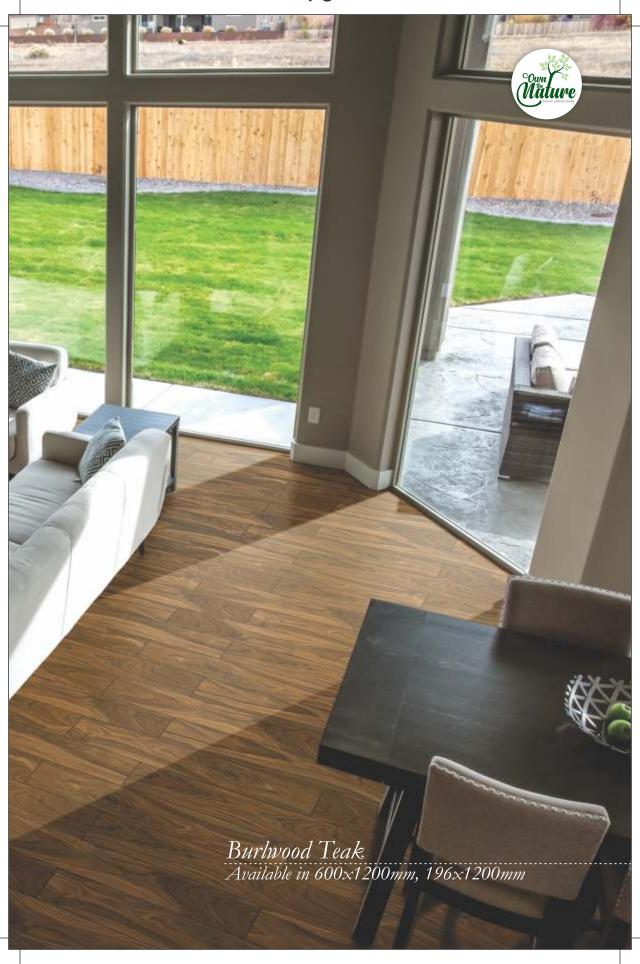


BURLWOOD





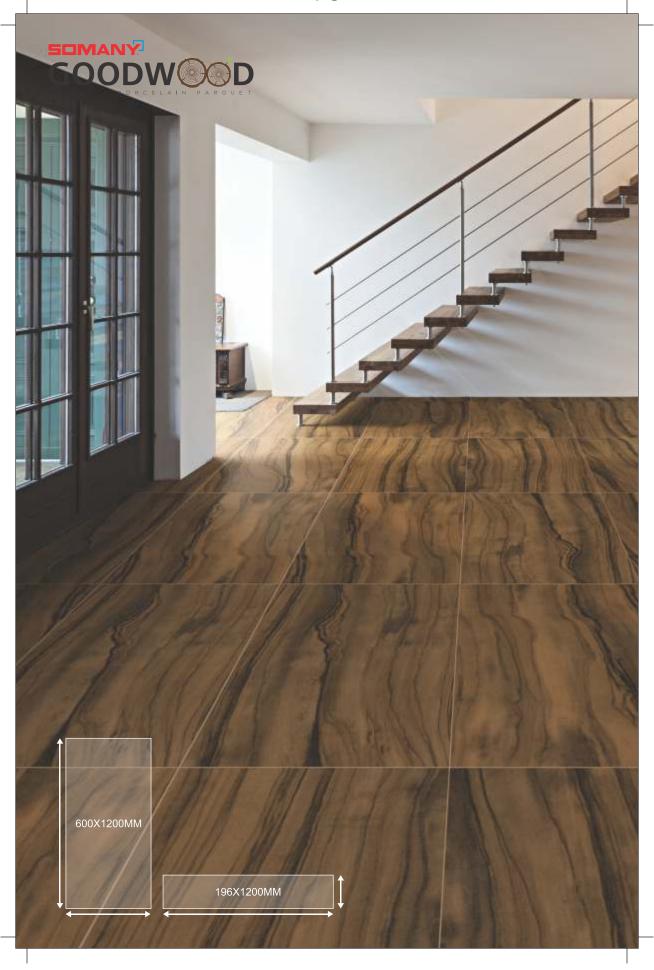




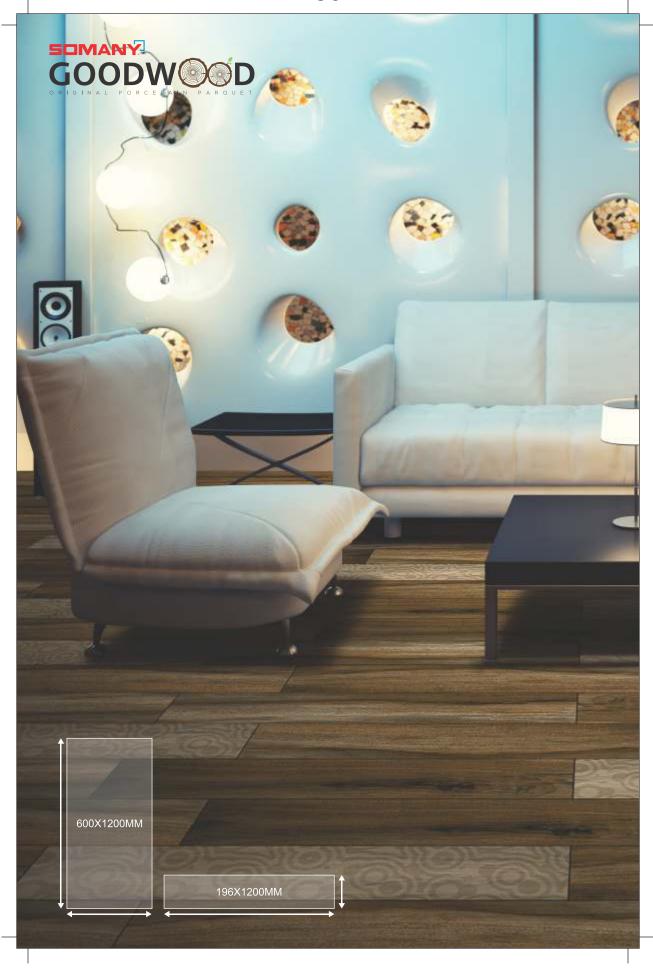


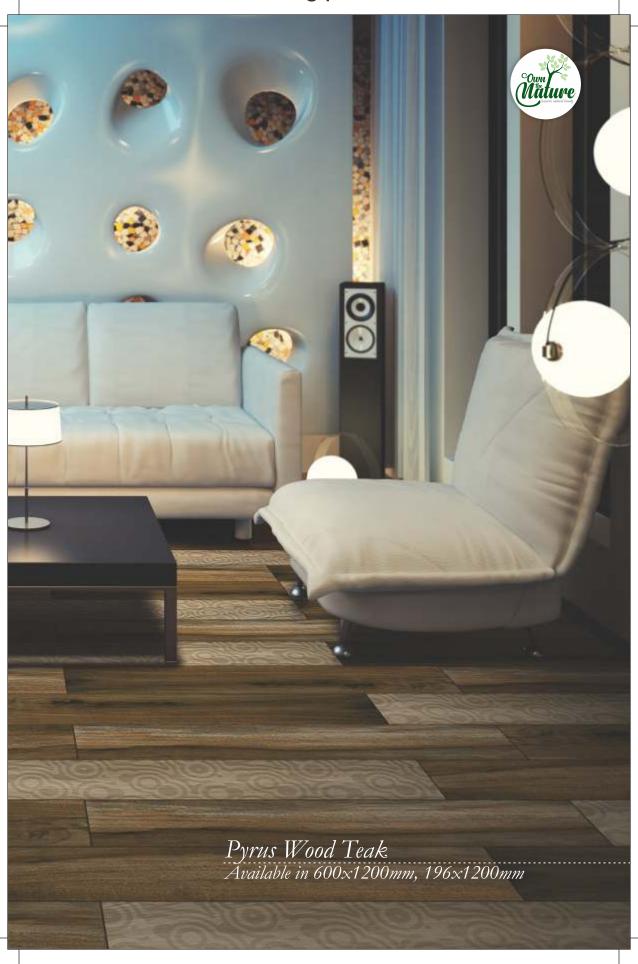


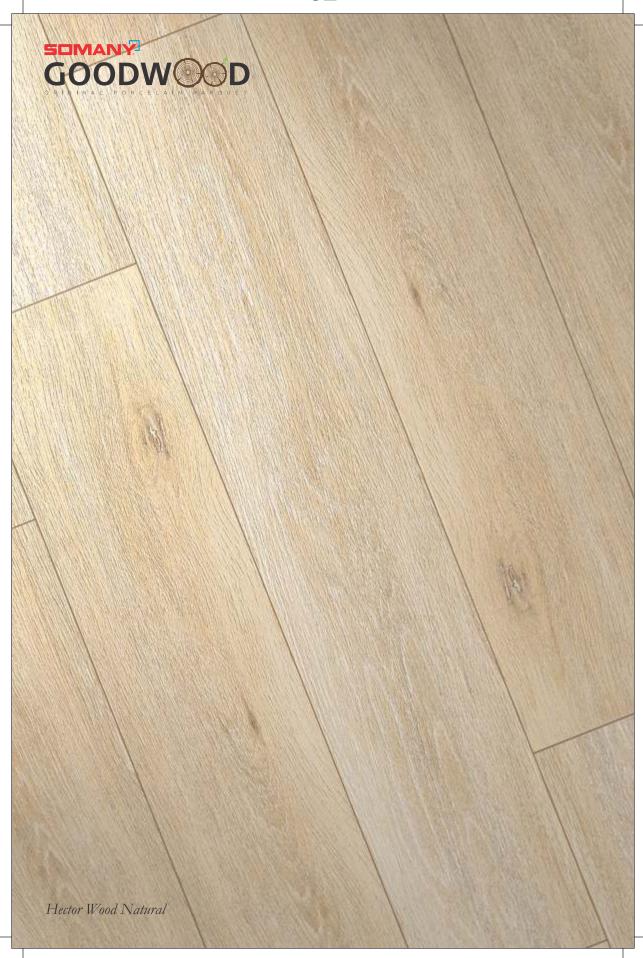
- NUVOAMAZON WOOD - PYRUSWOOD





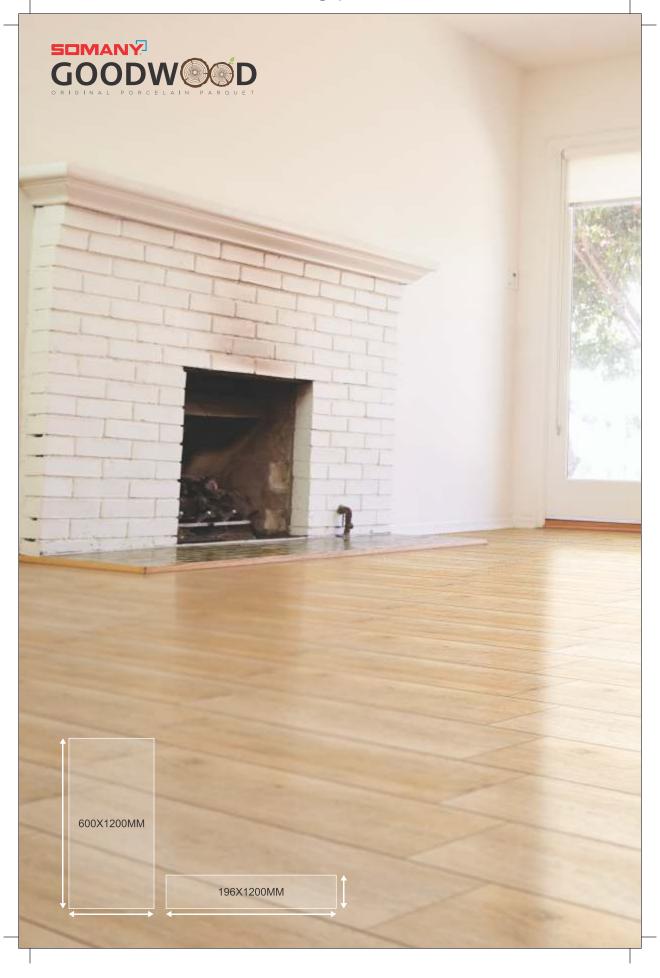


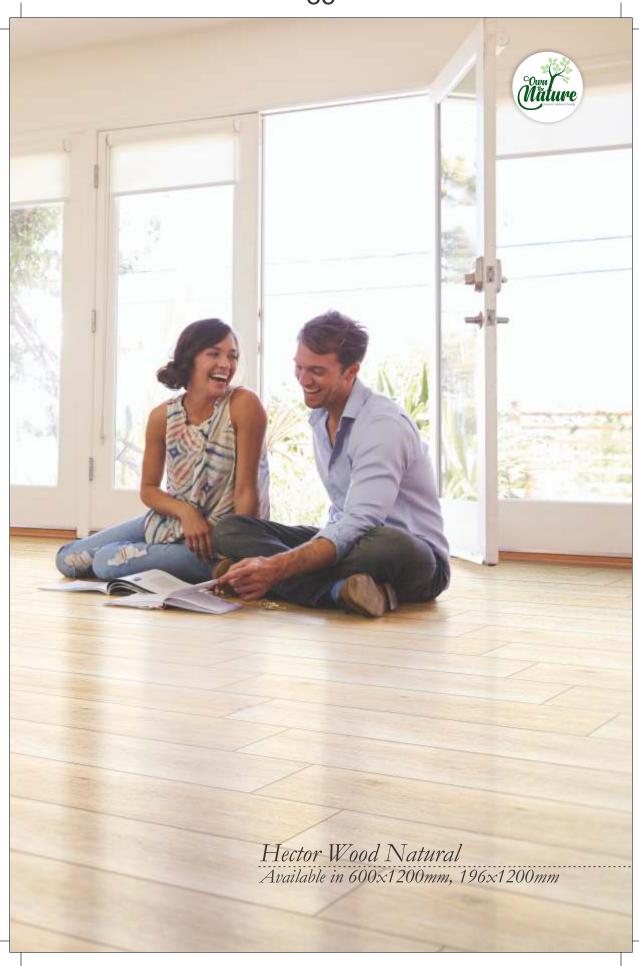




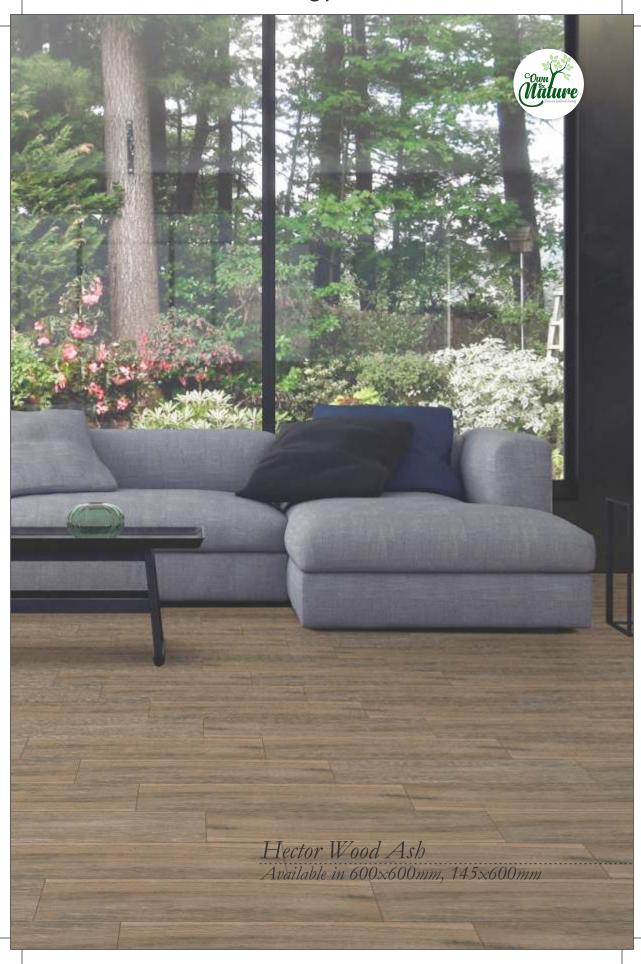


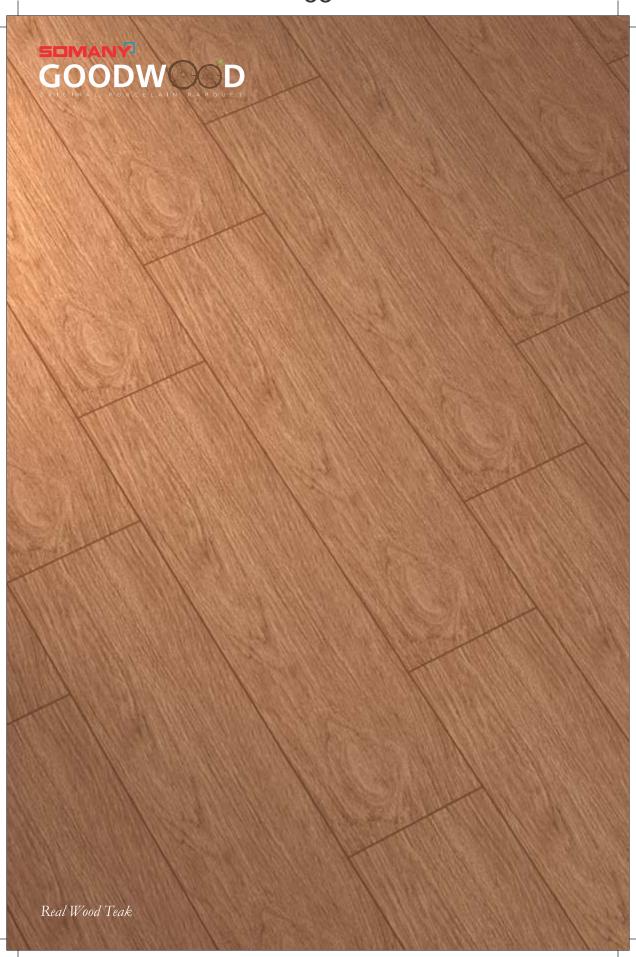
HECTOR WOOD





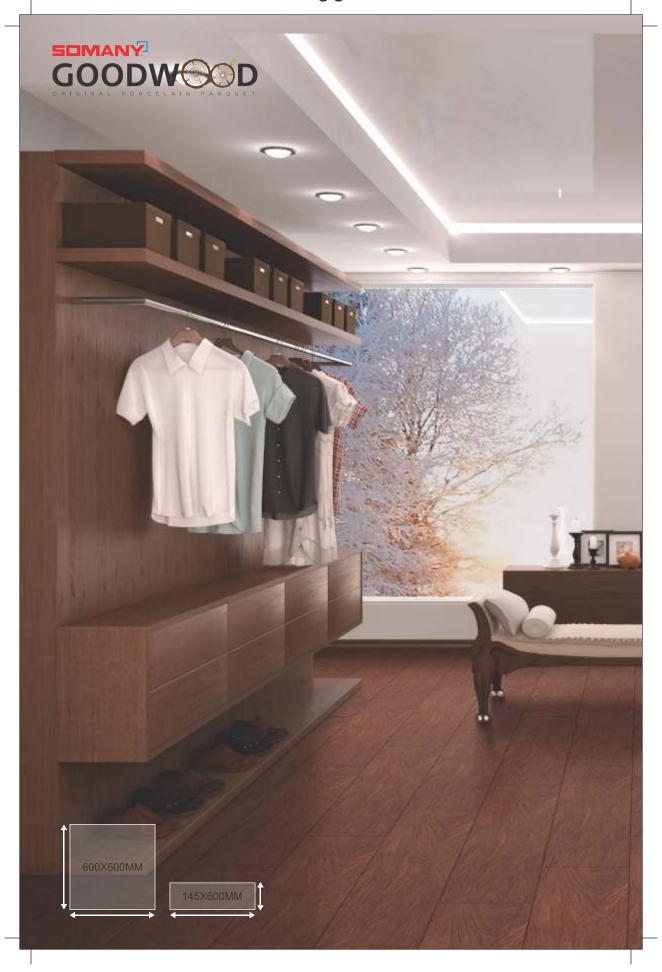








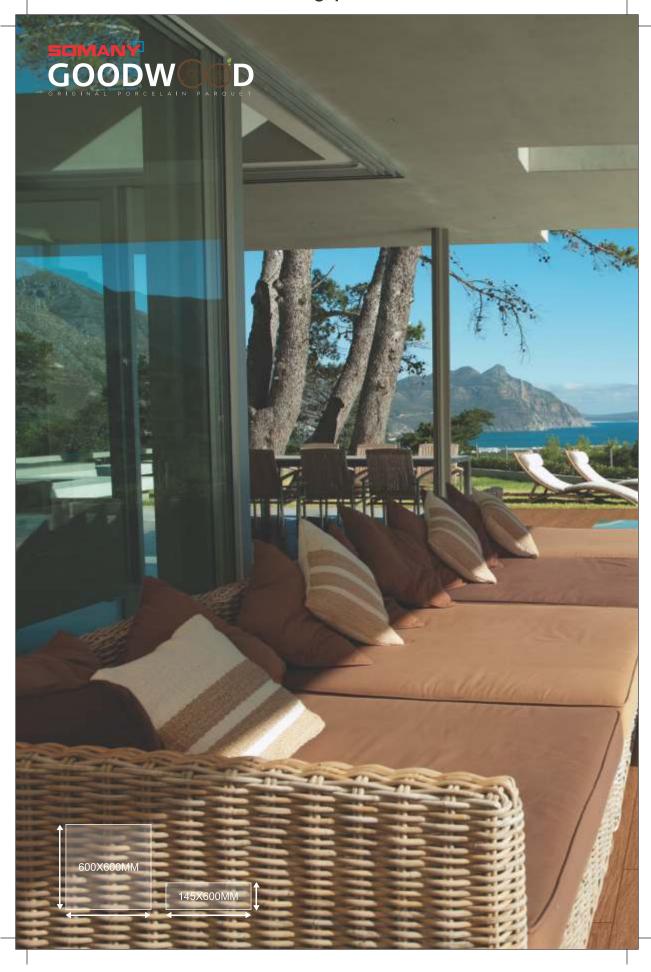
REAL WOOD

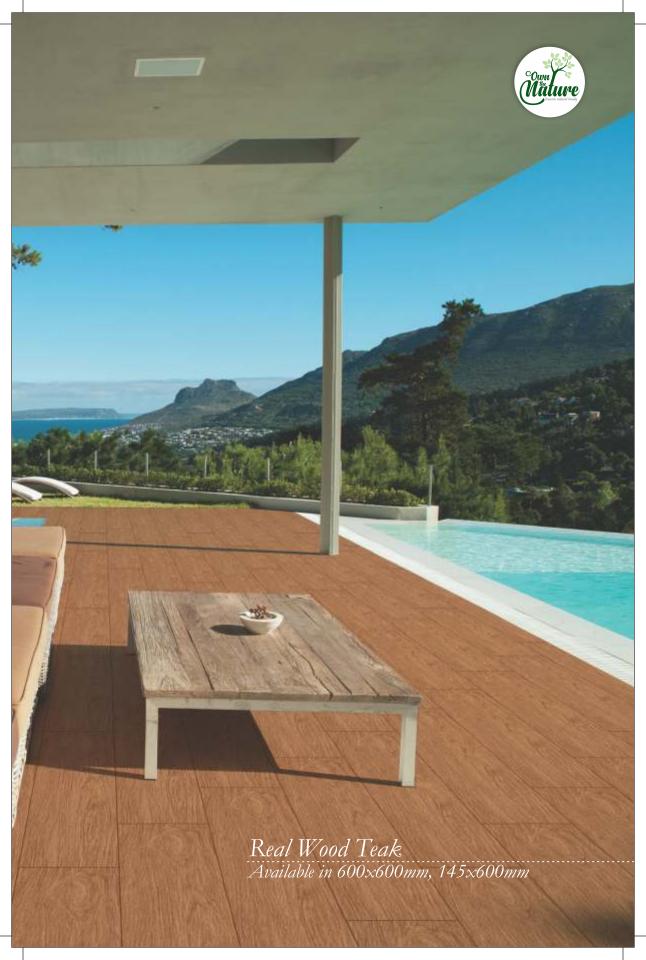


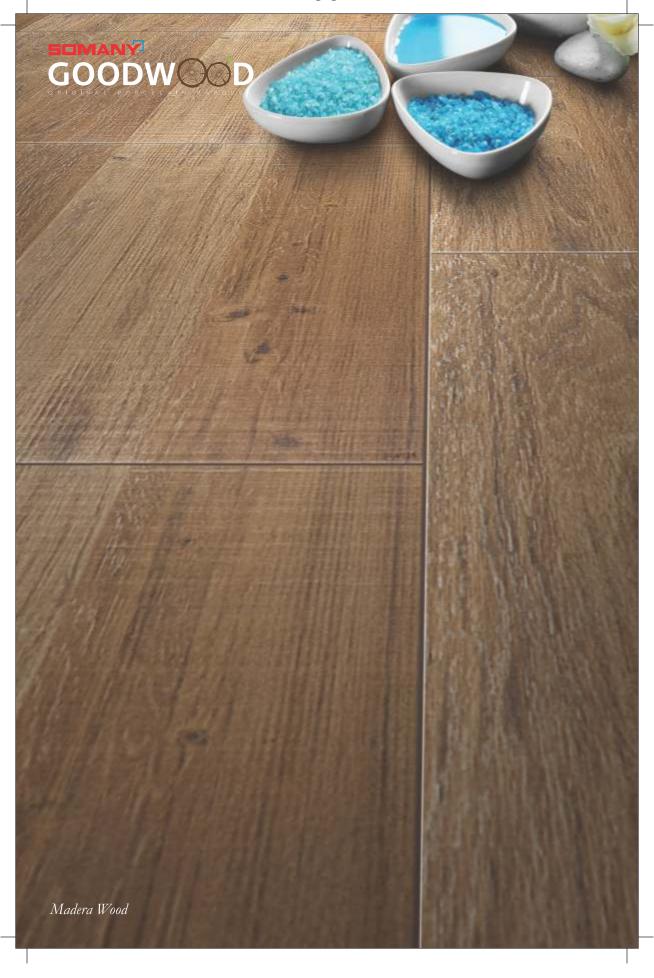








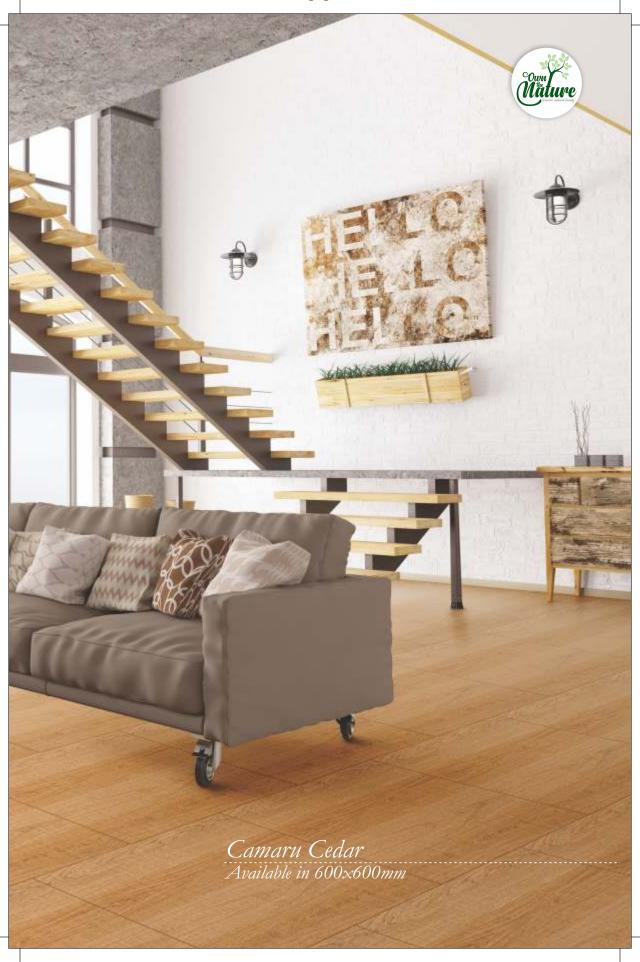


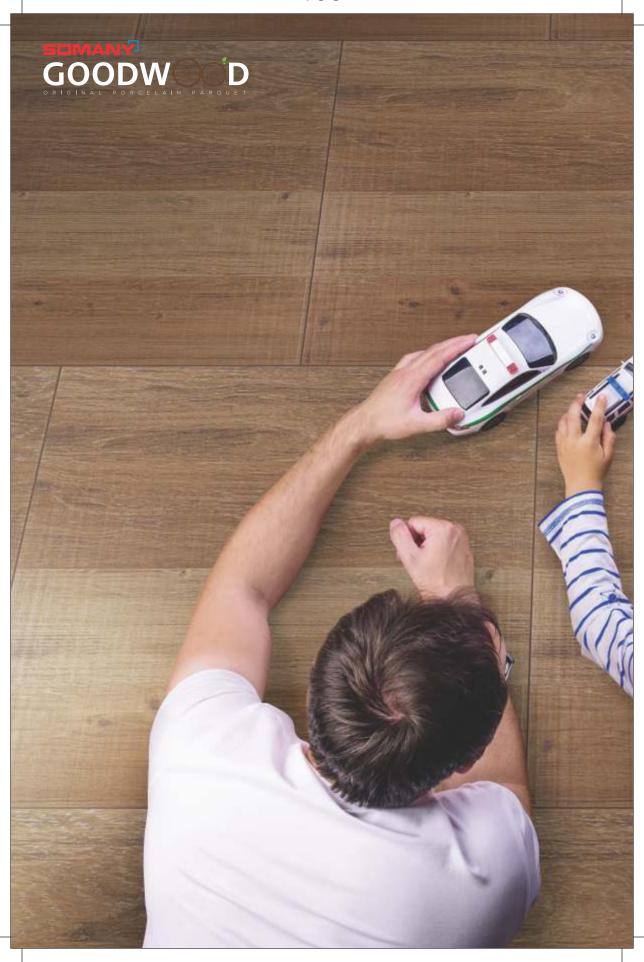


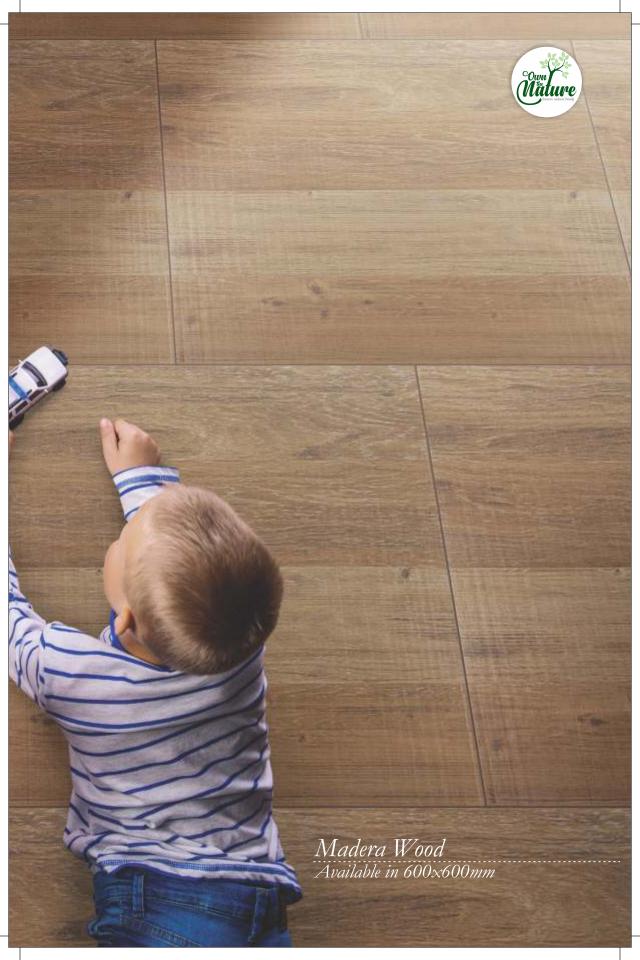


- CAMARU WOOD - MADERA WOOD



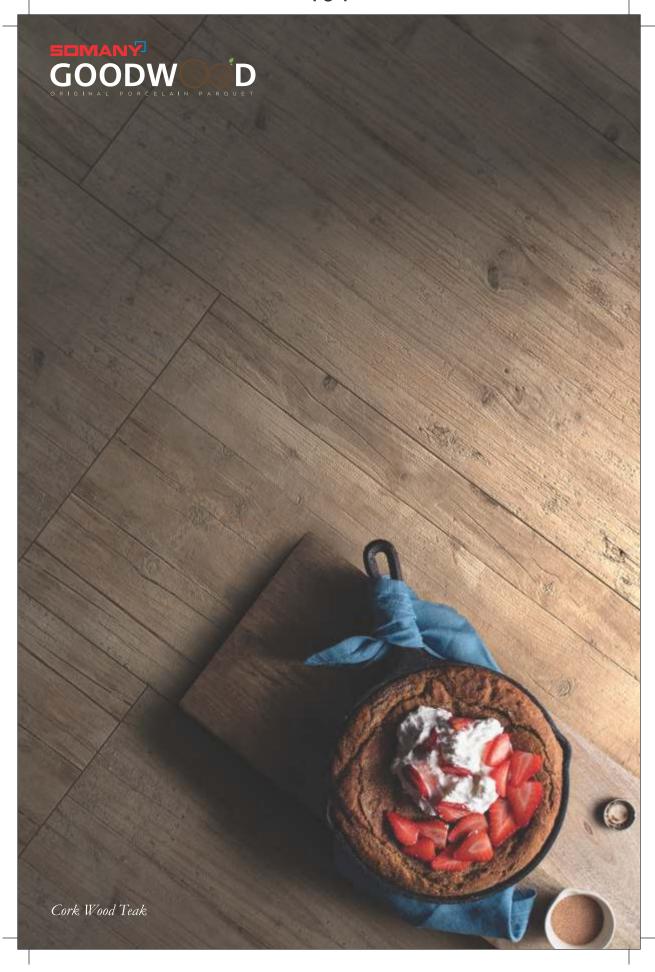












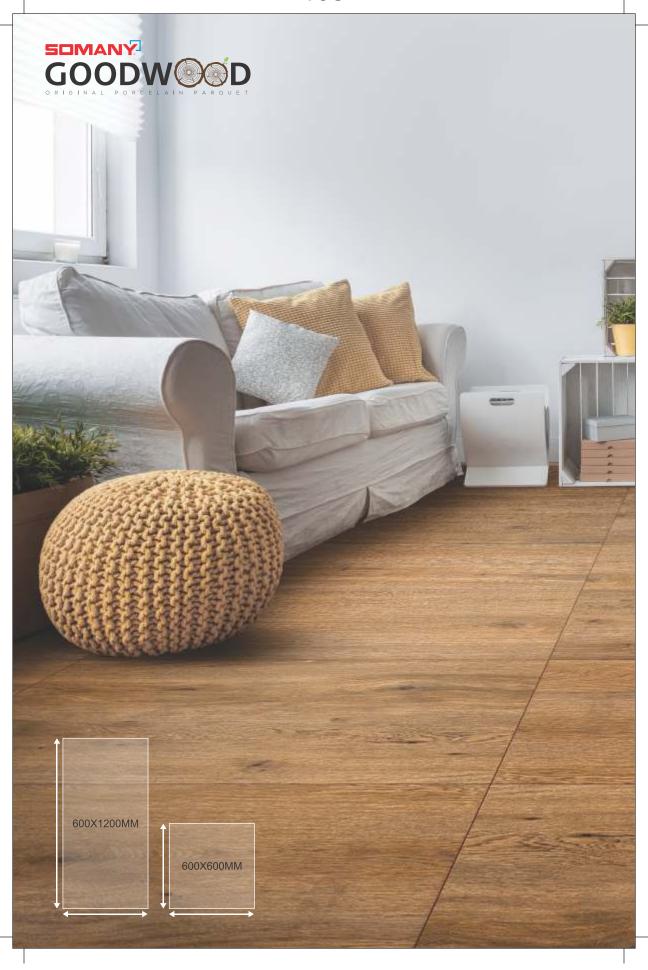
TESORO

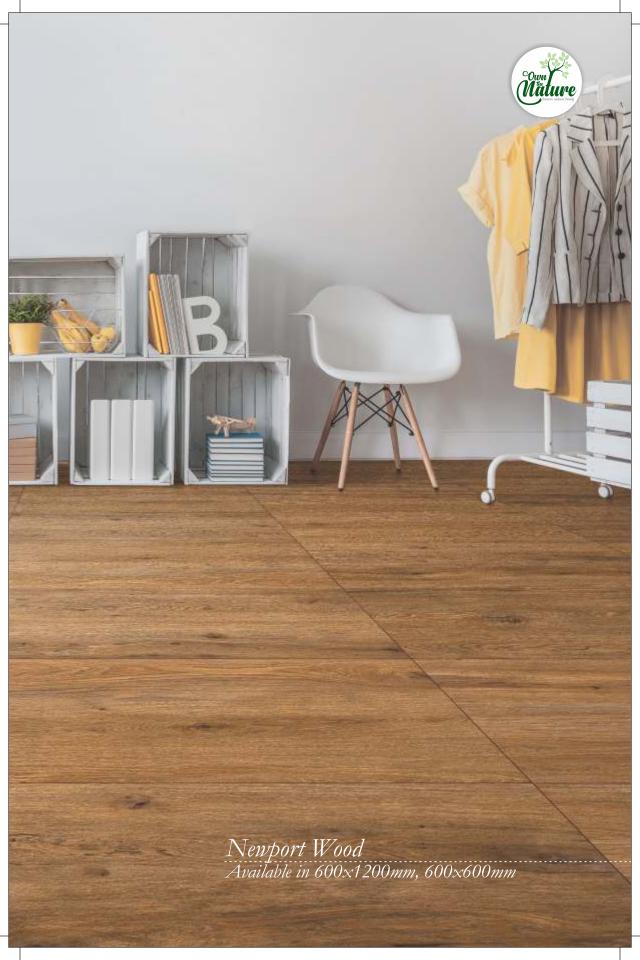


- CORK WOOD
- -NEWPORT
- -PIONEER



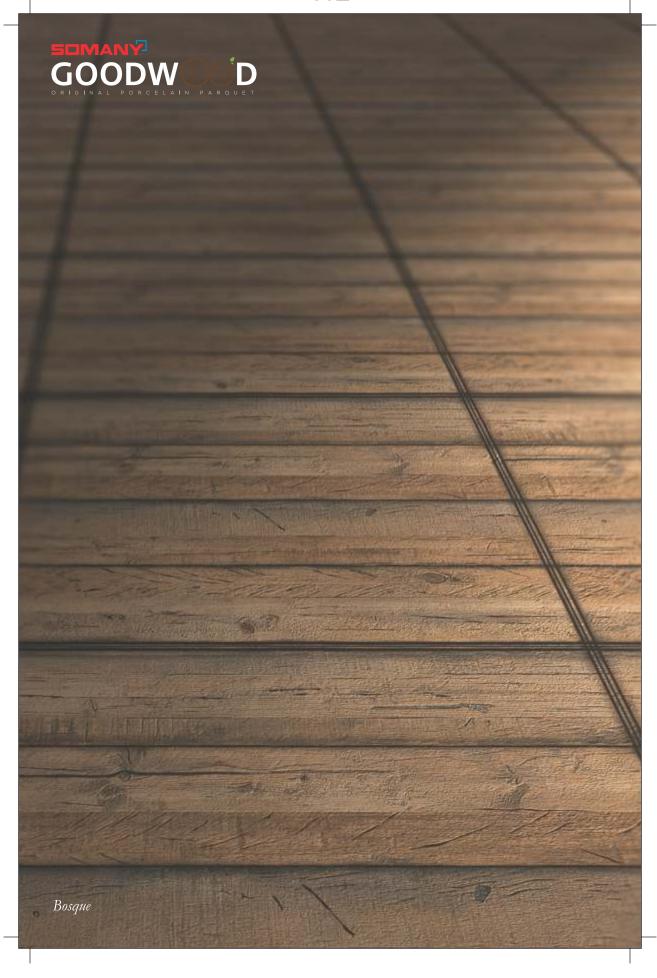












DURAGRES TESORO





BOSQUE

10







TESORO





JULIAN WOOD

11

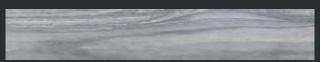




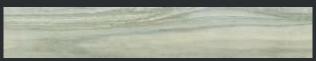




EXOTIC WOOD



STRIO AKIO WOOD GRIS MATT FINISH



STRIO AKIO WOOD MOSS MATT FINISH



STRIO AKIO WOOD ROBBLE MATT FINISH



STRIO AKIO WOOD WALNUT MATT FINISH



STRIO BURL WOOD TEAK MATT FINISH



STRIO BURL WOOD BRICH MATT FINISH



STRIO CARRISA WOOD PINE MATT FINISH



STRIO CARRISA WOOD OAK MATT FINISH



EXOTIC WOOD



STRIO AMAZON WOOD TEAK DECORE MATT FINISH



STRIO AMAZON WOOD TEAK MATT FINISH



STRIO ARGENT WOOD ASH MATT FINISH



STRIO BENZ WOOD DUNE MATT FINISH



STRIO BENZ WOOD HAYA MATT FINISH



STRIO BENZ WOOD NERO MATT FINISH



STRIO BENZ WOOD ROBBLE MATT FINISH



STRIO KNOTTED WOOD OAK MATT FINISH



EXOTIC WOOD



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STRIO PATRICIA WOOD WALNUT MATT FINISH



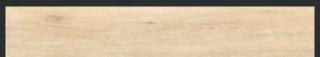
STRIO CARRISA WOOD SEAMIST MATT FINISH



STRIO ELLEWOOD WENGE MATT FINISH



STRIO ELLEWOOD WENGE DECORE MATT FINISH



STRIO HECTOR WOOD NATURAL MATT FINISH



STRIO HECTOR WOOD NATURAL DECORE MATT FINISH



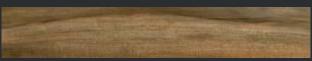
STRIO HECTOR WOOD TEAK MATT FINISH



EXOTIC WOOD



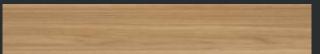
STRIO KALIDA BROWN MATT FINISH



STRIO PYRUS WOOD TEAK MATT FINISH



STRIO PYRUS WOOD TEAK DECORE MATT FINISH



STRIO VERANO WOOD TEAK MATT FINISH



STRIO NADIA WOOD MAHOGANY MATT FINISH

MODERN WOOD



STRIO TREND WOOD MATT FINISH



STRIO TREND WOOD MATT FINISH



MODERN WOOD



STRIO TREND WOOD MATT FINISH



STRIX TREND WOOD MATT FINISH



STRIO TREND WOOD MATT FINISH



STRIO TREND WOOD MATT FINISH



STRIO TREND WOOD MATT FINISH

DA77IF



STRIO DAZZLE MARROW WOOD WENGE DAZZLE FINISH



STRIO DAZZLE MARROW WOOD WENGE DECORE DAZZLE FINISH



DAZZLE



STRIO DAZZLE MOHAWK WOOD TEAK DAZZLE FINISH



STRIO DAZZLE MOHAWK WOOD DECORE DAZZLE FINISH



STRIO DAZZLE PECAN WOOD NATURAL DAZZLE FINISH



STRIO DAZZLE PECAN WOOD NATURAL DECORE DAZZLE FINISH

VINTAGE WOOD



STRIO RYKER WOOD ASH MATT FINISH



STRIO RYKER WOOD PINE MATT FINISH



STRIO RYKER WOOD WALNUT MATT FINISH

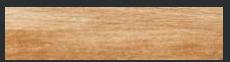


145MMx600MM

EXOTIC WOOD



TIRA HECTOR WOOD ASH MATT FINISH



TIRA HECTOR WOOD TEAK MATT FINISH



HDA

TIRA KALIDA WOOD BROWN MATT FINISH, HDR WOOD



HDA

TIRA REAL WOOD MAHOGANY MATT FINISH, HDR WOOD



ADA

TIRA REAL WOOD PINE MATT FINISH, HDR WOOD



HDA

TIRA REAL WOOD TEAK MATT FINISH, HDR WOOD



HDR

TIRA WOOD SCAPE OAK MATT FINISH, HDR WOOD



HDA

TIRA WOOD SCAPE MAHOGANY MATT FINISH, HDR WOOD



HDA

TIRA WOOD SCAPE TEAK MATT FINISH, HDR WOOD

DAZZLE



HDA

TIRA DAZZLE PECAN WOOD TEAK DAZZLE FINISH, HDR WOOD





HDR

GRANDE CELLO WOOD ASH MATT FINISH, HDR WOOD



HDR

GRANDE CELLO WOOD BIANCO MATT FINISH, HDR WOOD



HDR

GRANDE CELLO WOOD NATURAL MATT FINISH, HDR WOOD



HDR

GRANDE KALIDA WOOD BROWN MATT FINISH, HDR WOOD





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GRANDE KALIDA WOOD CREMA MATT FINISH, HDR WOOD



GRANDE PYRUS WOOD TEAK MATT FINISH

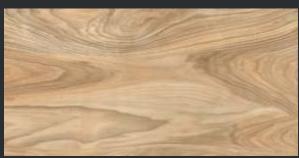


GRANDE ATMOSPHERE WOOD BEIGE MATT FINISH



GRANDE ATMOSPHERE WOOD BLUE MATT FINISH





GRANDE BURLWOOD BRICH MATT FINISH



GRANDE BURLWOOD TEAK MATT FINISH



GRANDE ELLEWOOD WENGE MATT FINISH



GRANDE HECTOR WOOD NATURAL MATT FINISH





GRANDE HECTOR WOOD TEAK MATT FINISH



GRANDE KING WOOD CHESTNUT MATT FINISH



HDR

GRANDE NUVO AMAZON WOOD TEAK MATT FINISH, HDR WOOD



HDR

GRANDE AUTUMN WOOD TEAK MATT FINISH, HDR WOOD

600MMx600MM





ALDER WOOD NATURAL FP FULL NANO POLISHED



CAMARU CEDAR MATT FINISH



HECTOR ASH MATT FINISH



HECTOR NATURAL MATT FINISH



HECTOR TEAK MATT FINISH



MADERA WOOD MATT FINISH



600MMx600MM



KALIDA WOOD BROWN MATT FINISH



KALIDA WOOD CREMA MATT FINISH



REALWOOD MAHOGANY MATT FINISH



REALWOOD PINE MATT FINISH



REALWOOD TEAK MATT FINISH

600MMx1200MM/600MMx600MM



DURAGRES TESORO



GRANDE CORK WOOD TEAK, RUSTIC WOOD FINISH



GRANDE NEWPORT WOOD, ENGRAVO - MATT FINISH



PIONEER WOOD ENGRAVO - MATT FINISH



NEWPORT WOOD ENGRAVO - MATT FINISH



JULIAN WOOD BROWN



BOSQUE



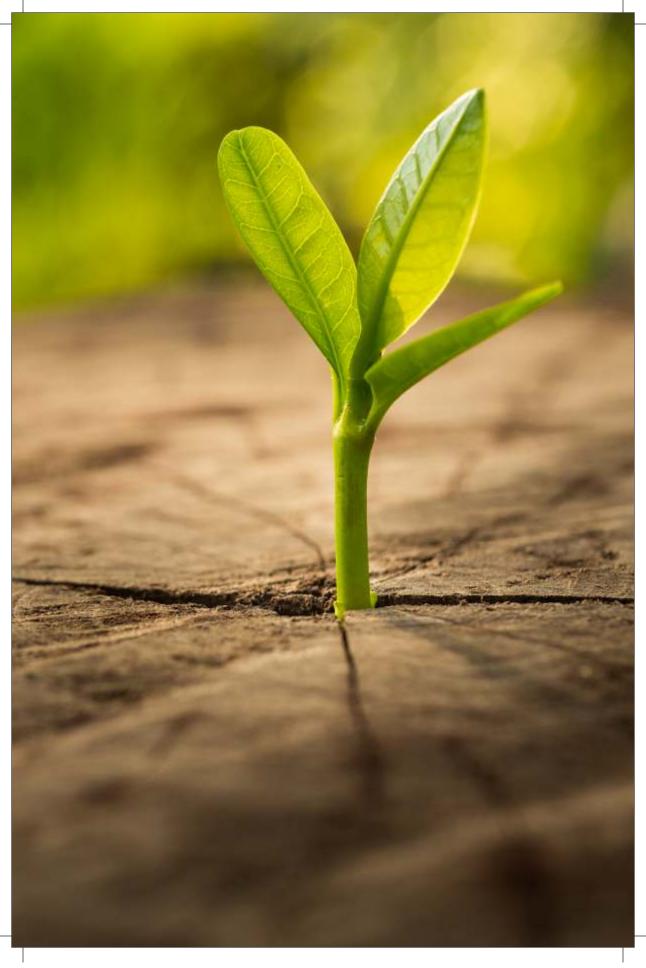
UNIT 1

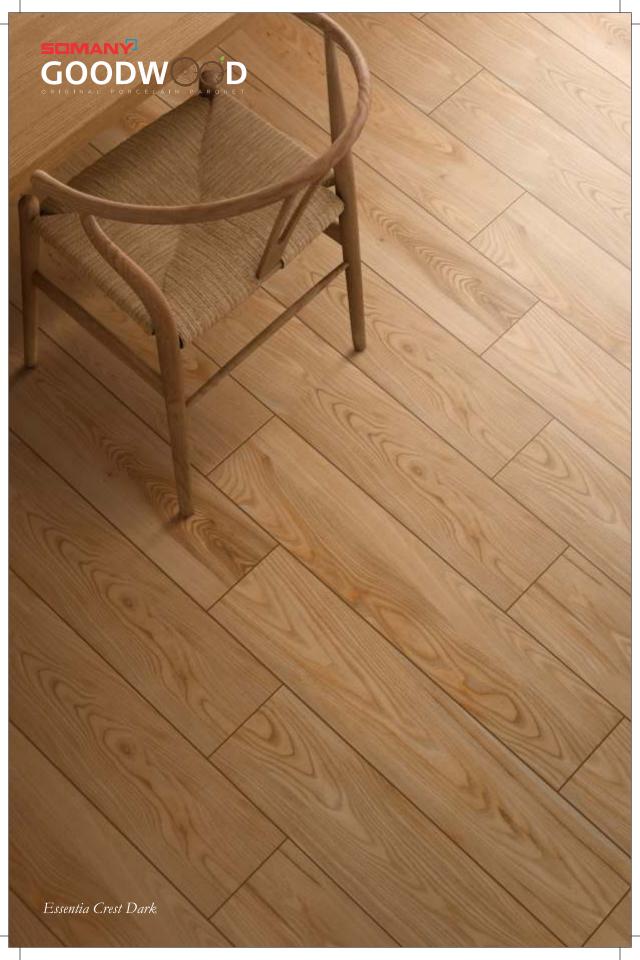


Introduction

Whether you reside in the mountains or you simply want to make your home feel like you do, there's an impeccable wood-look texture option for your space.

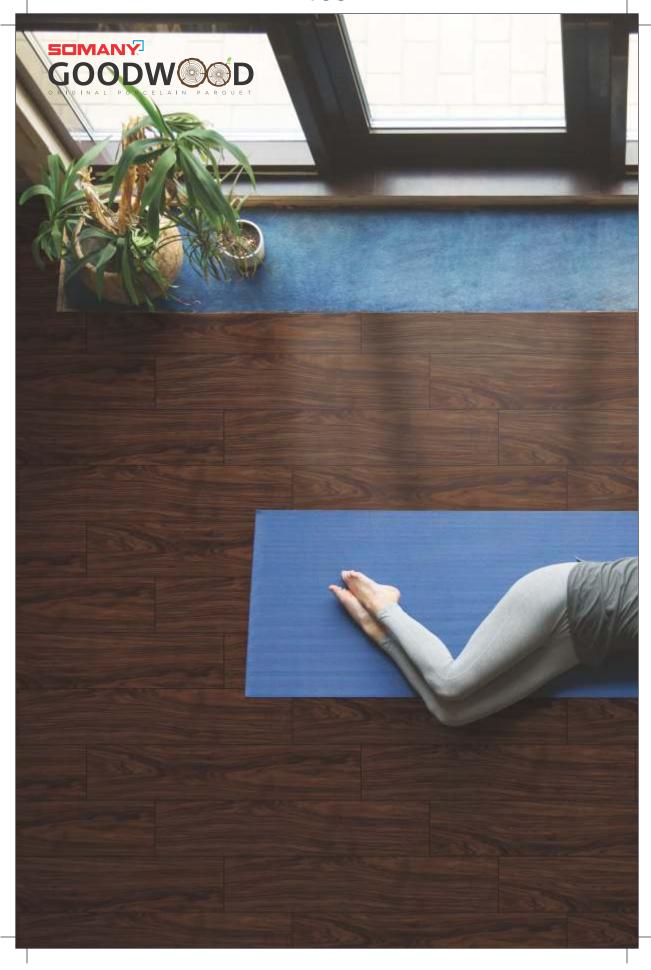
Most importantly, it is durable, versatile and obtainable in a variety of textures, tints, and shapes. It can be positioned in high-moisture areas such as backsplash or shower surrounds. Ceramic parquet permits you to make your home interiors look surreal with tranquility all around.

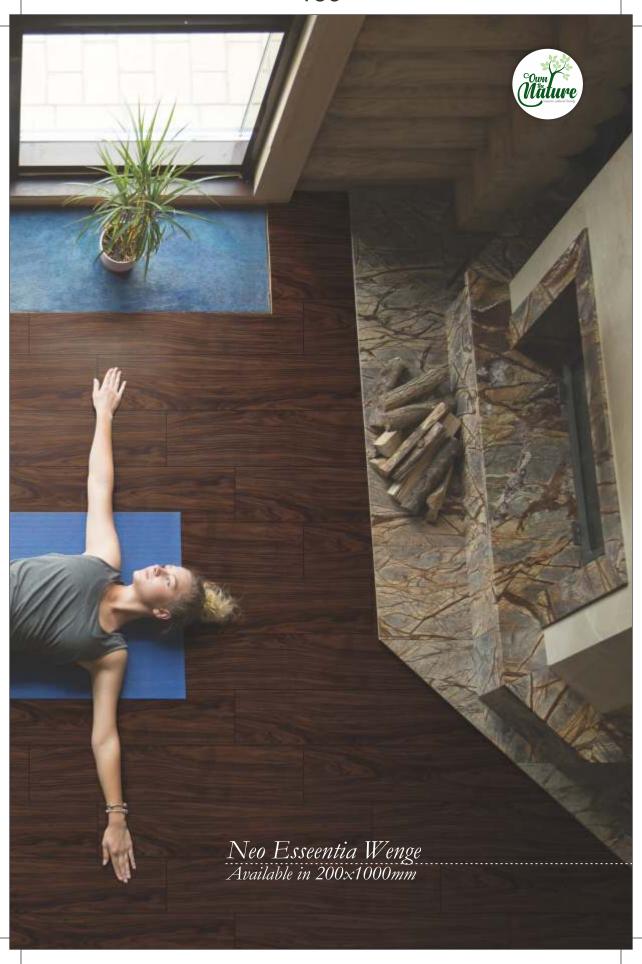






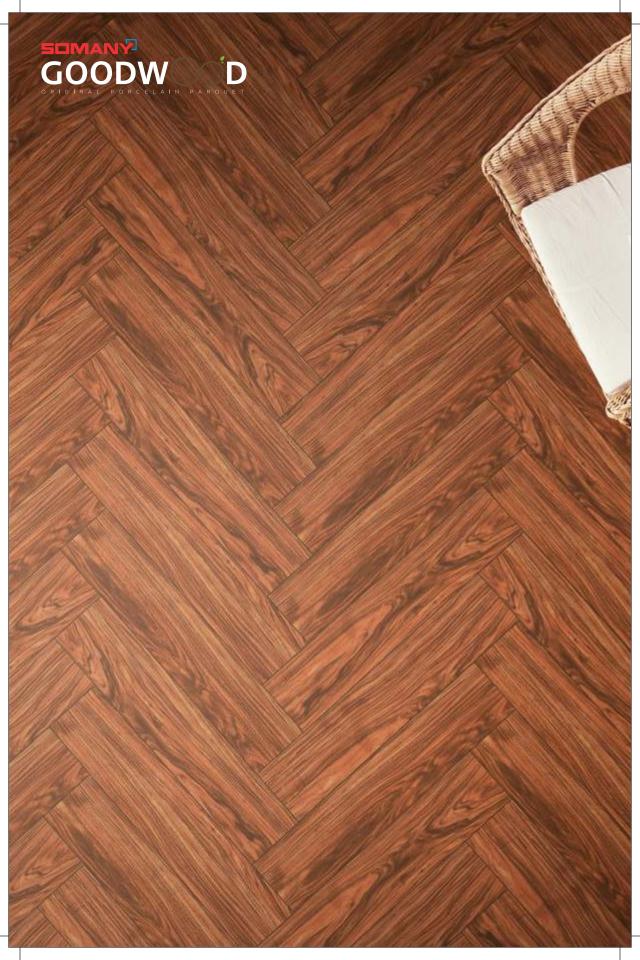
ESSENTIA

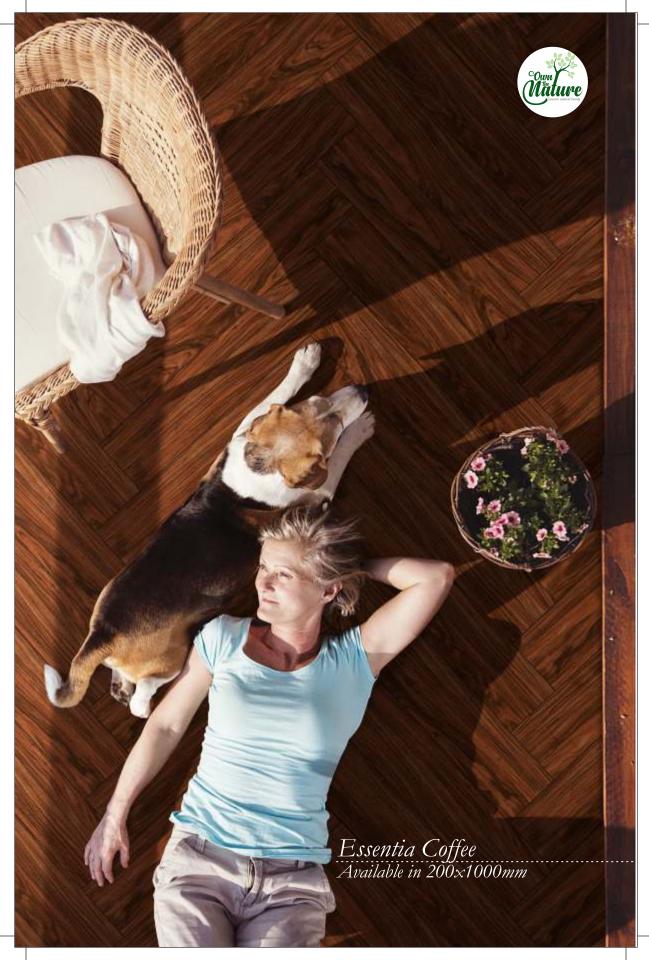


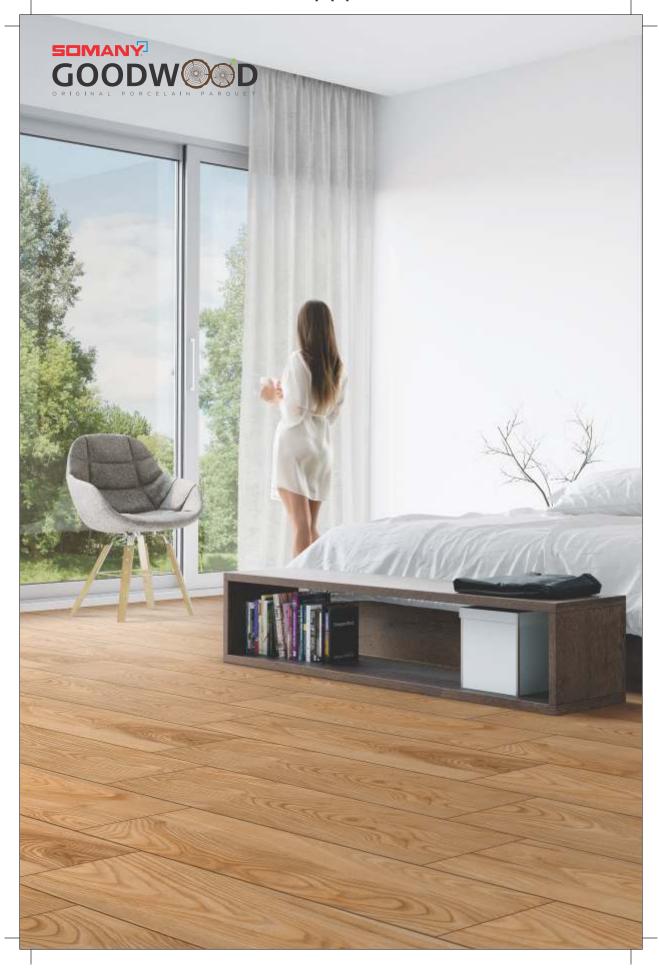










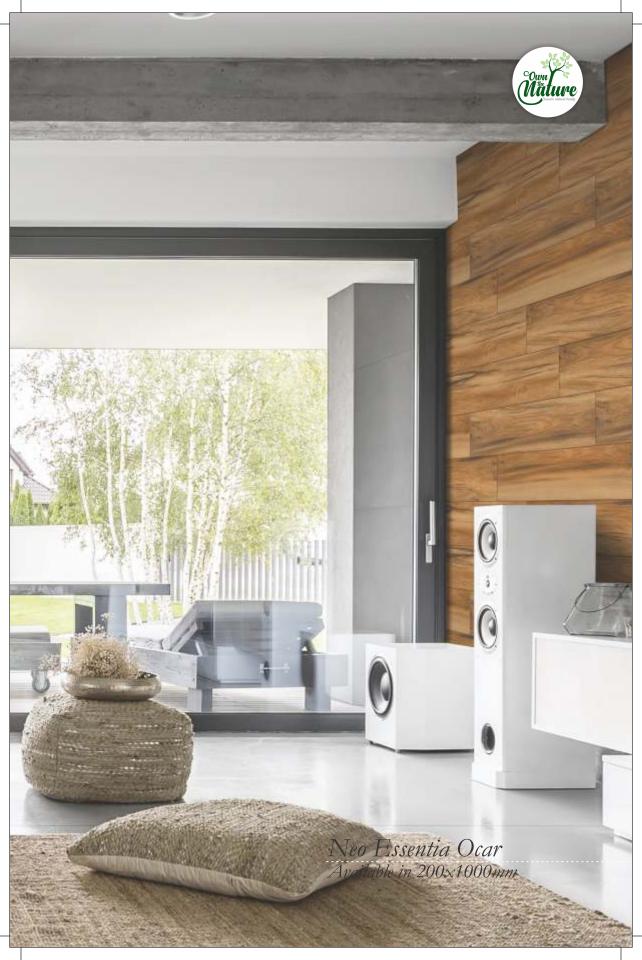


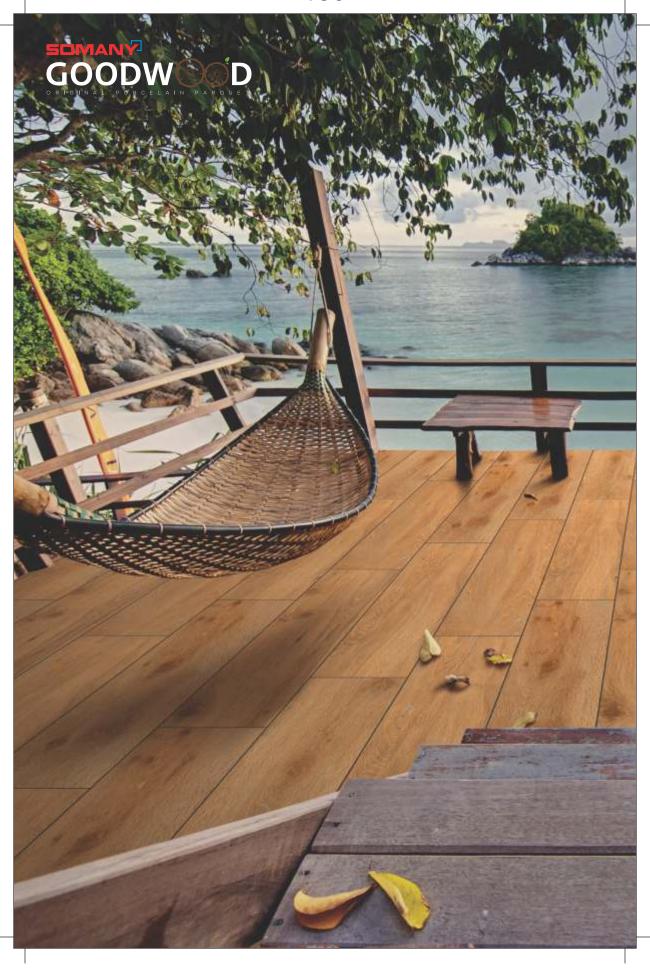


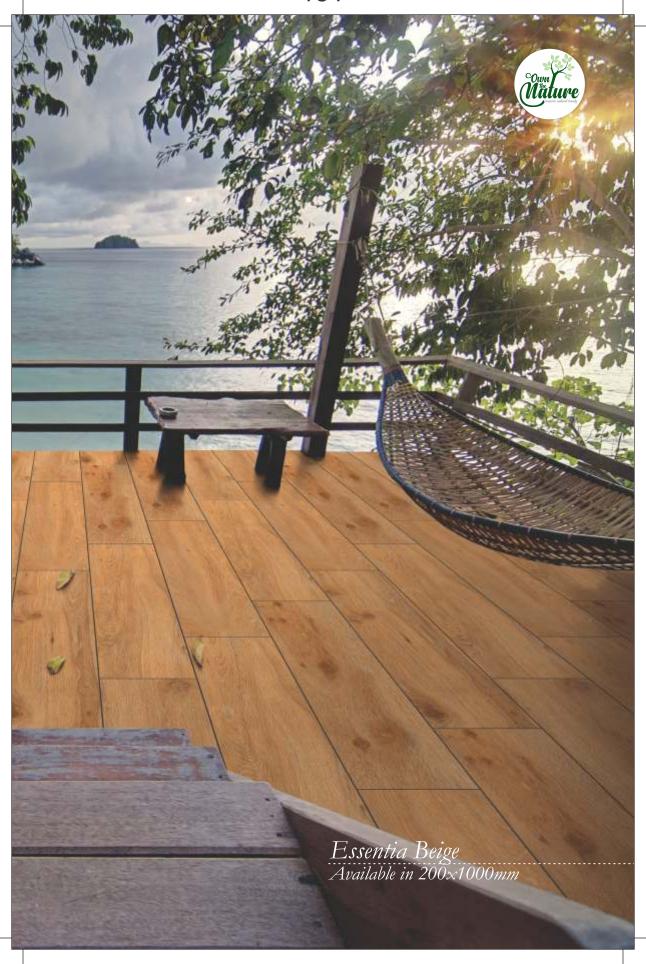


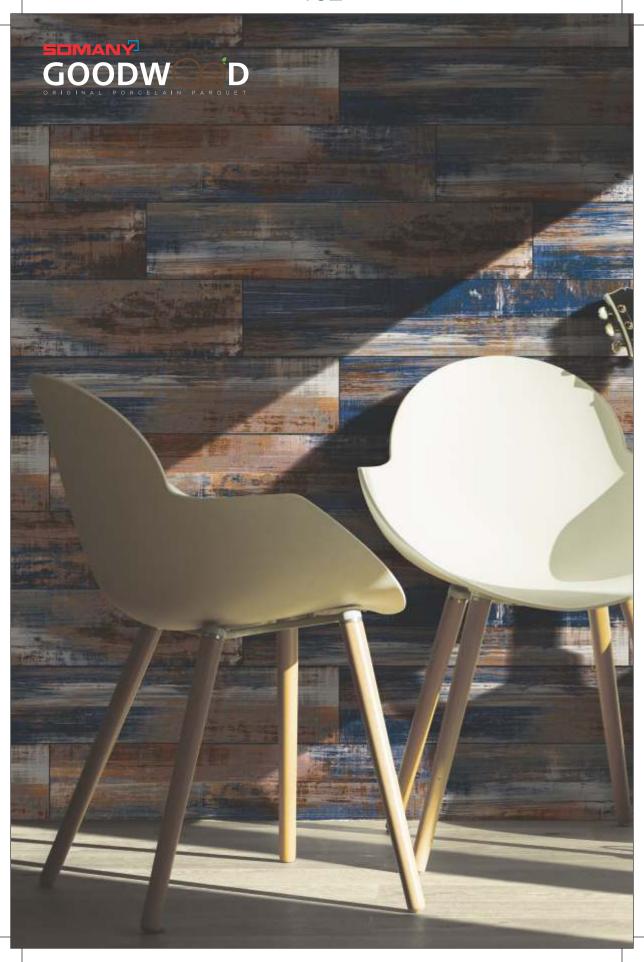


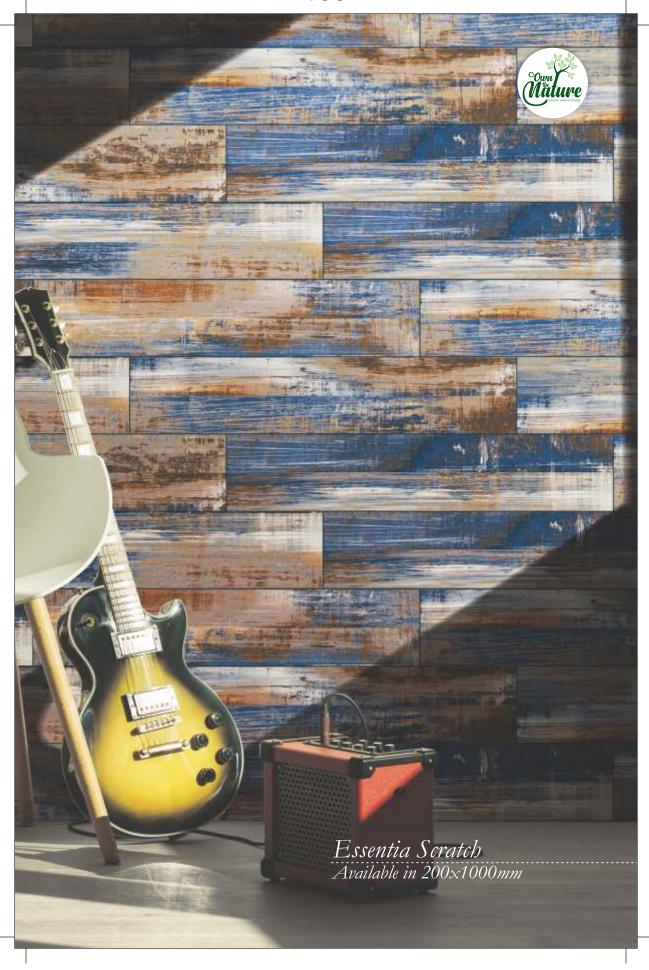


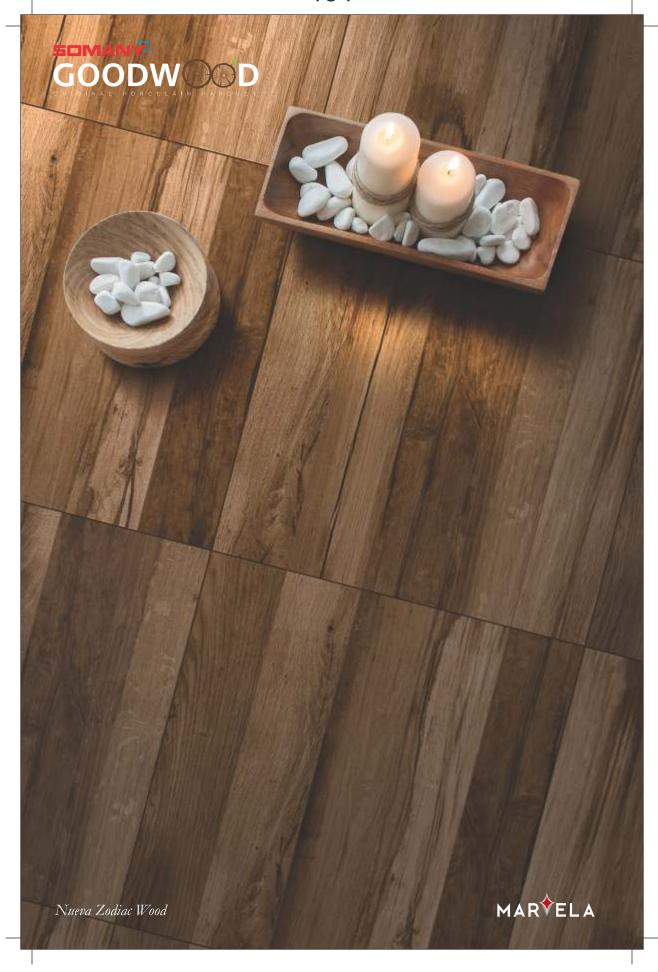














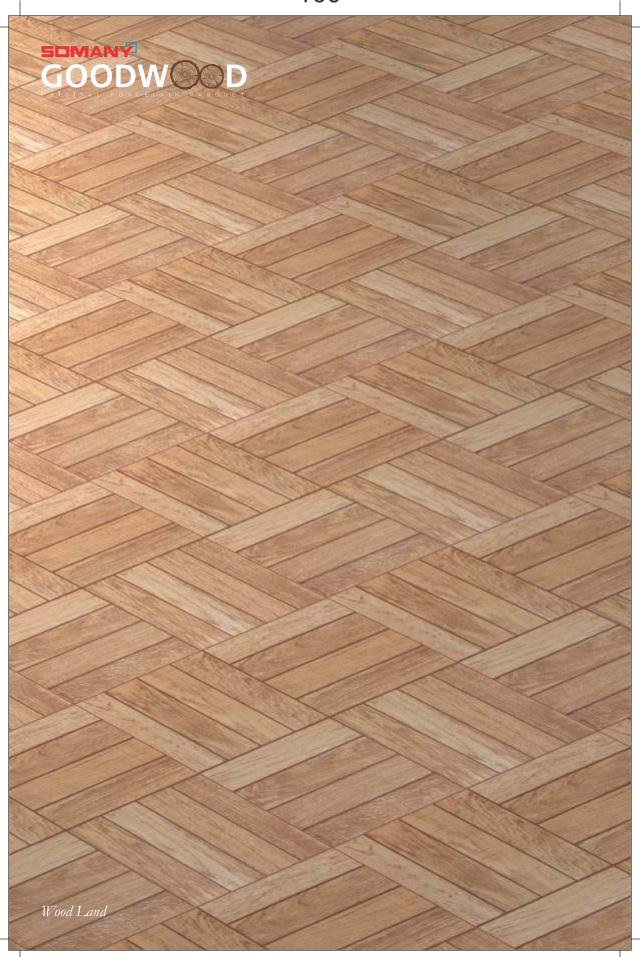
NUEVA









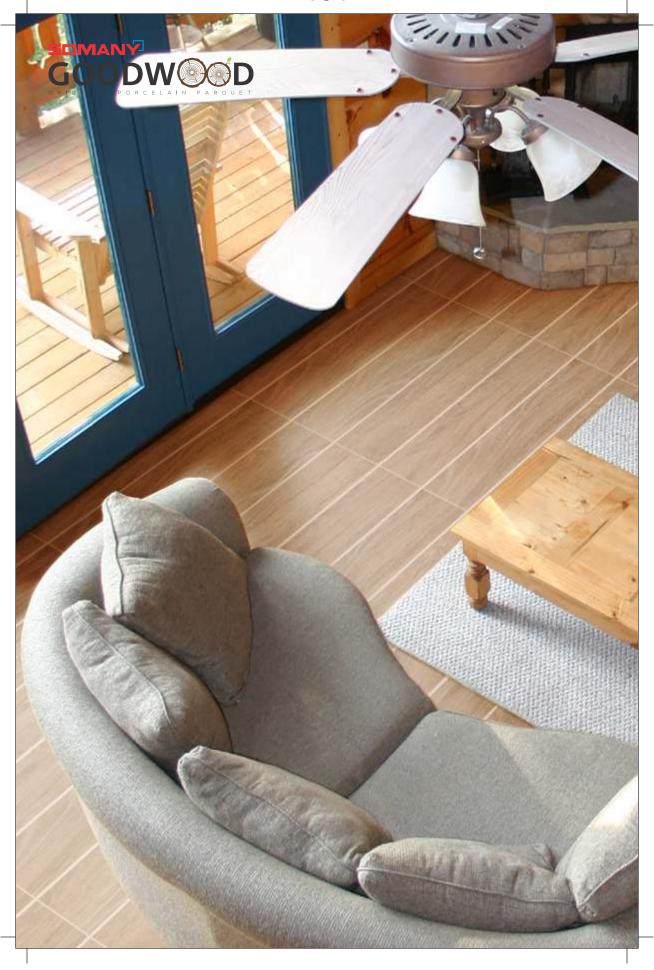


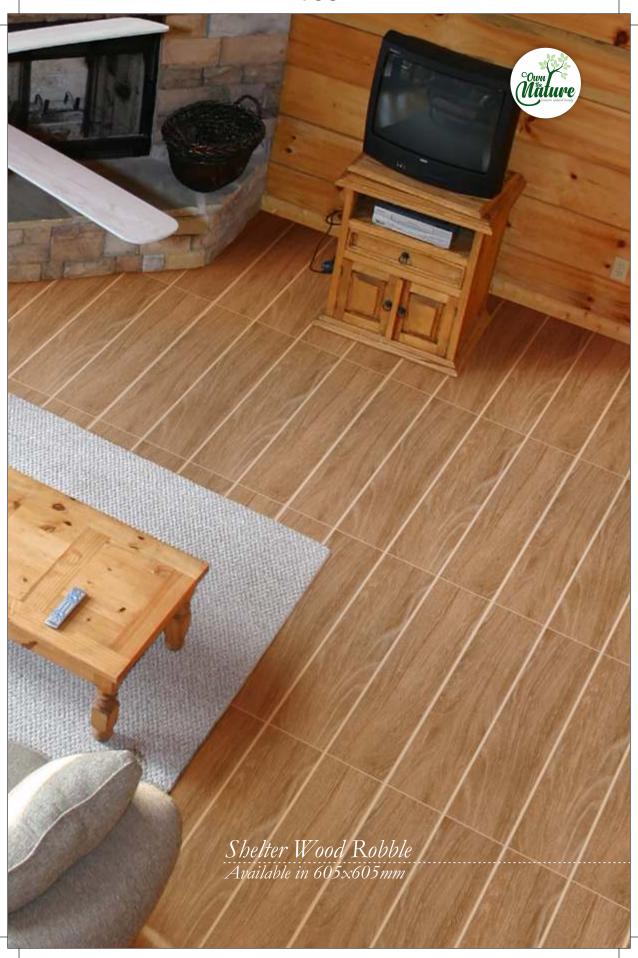


CERAMIC
- 605X605MM
- 600X600MM



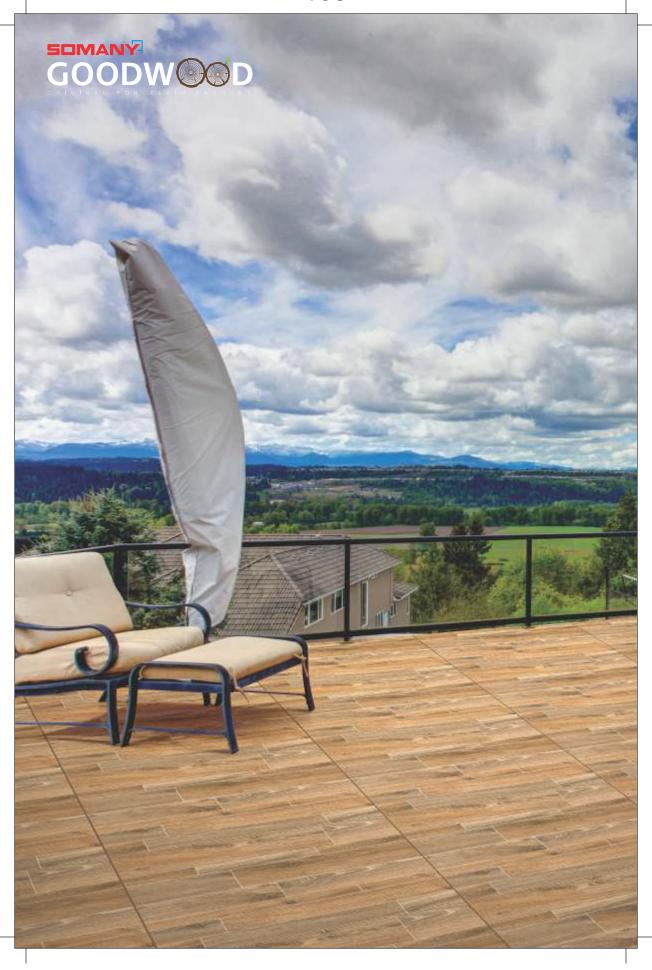
















200MMx1000MM



NEO ESSENTIA CREST DARK MATT FINISH



NEO ESSENTIA TIMBER MATT FINISH



NEO ESSENTIA WENGE MATT FINISH



NEO ESSENTIA OCAR MATT FINISH



NEO ESSENTIA NATURAL MATT FINISH



ESSENTIA OLIVIA WOOD WENGE MATT FINISH



ESSENTIA OLIVIA WOOD PINE MATT FINISH



ESSENTIA FREYA WOOD MATT FINISH



ESSENTIA RIOJA WOOD MATT FINISH



NEO ESSENTIA COFFEE MATT FINISH

200MMx1000MM





NEO ESSENTIA SCRATCH



NEO ESSENTIA BEIGE MATT FINISH



NEO ESSENTIA TRAVERTINO GRIS MATT FINISH



NEO ESSENTIA TRAVERTINO MATT FINISH



ESSENTIA BERMEO WOOD BEIGE MATT FINISH



ESSENTIA BERMEO WOOD BROWN MATT FINISH



ESSENTIA ABALON WOOD MATT FINISH



ESSENTIA ABALON WOOD DECOR MATT FINISH



ESSENTIA QUINTESA WOOD PINE MATT FINISH



600MMx1200MM



VC

BON ENIGMA WOOD VC MATT FINISH



Vc

BON STRAK WOOD VC MATT FINISH

MM008xMM008



ROYALE THAMS WOOD FP FULL POLISH





NUEVA ARNA WOOD FP FULL POLISH



NUEVA SEYCE WOOD FP FULL POLISH



NUEVA CIELO WOOD FP FULL POLISH



NUEVA THAMAS WOOD FP FULL POLISH



NUEVA NEFAWOOD FP FULL POLISH



NUEVA WOODSTOCK FP FULL POLISH



NUEVA ZODIAC WOOD FP FULL POLISH







BROOK LAND PINE MATT FINISH



BROOK LAND HAYA MATT FINISH



k

GREEN WOOD BEIGE MATT FINISH



NOELWOOD CHOCOLATE MATT FINISH



BROOK LAND ROBBLE MATT FINISH





NOELWOOD PINE MATT FINISH



GREEN WOOD BROWN MATT FINISH





VC.

NOELWOOD BEIGE MATT FINISH



AMAZE HAYA MATT FINISH



ALLY MATT FINISH



ANTIVOL HAYA MATT FINISH



ANTIVOL PINE MATT FINISH



ATLANTE MATT FINISH



BHAMASH WOOD MATT FINISH



BLOWOOD MATT FINISH

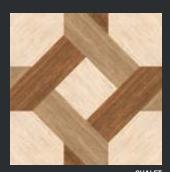




CANAPA MATT FINISH



CELERY WOOD MATT FINISH



CHALET MATT FINISH



COVER MATT FINISH



DECK MATT FINISH



CHARME MATT FINISH



EASTERN WOOD CHERRY MATT FINISH



EMOTO MATT FINISH





EPOQUE MATT FINISH



ETRURIA MATT FINISH



FLORET BROWN MATT FINISH



FUSION MATT FINISH



IMPRESSION WOOD MATT FINISH



LIDRA OLIVE MATT FINISH



LUMBER MAHAGONY MATT FINISH



MAGIC WOOD MATT FINISH





MAGIC WOOD SG SATIN MATT



MODELO BROWN MATT FINISH



NINZA TEAK MATT FINISH



NINZA WENGE MATT FINISH



OMBER MATT FINISH



PATINA MATT FINISH



QUADRA WOOD TEAK MATT FINISH



RAVEL WOOD BROWN MATT FINISH





RHYTHM MATT FINISH



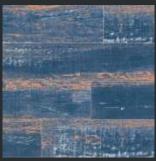
RHYTHM STATUARIO MATT FINISH



SHELTER WOOD ROBBLE MATT FINISH



SHELTER WOOD PINE MATT FINISH



TEAL WOOD MATT FINISH



TANGENT WOOD MATT FINISH



TARIMA WOOD MATT FINISH



TIGRIS LIGHT MATT FINISH

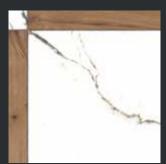




TIGRIS DARK MATT FINISH



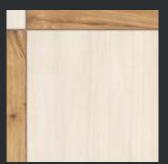
TROJAN WANGE MATT FINISH



TROJAN STATUARIO MATT FINISH



TREVO MATT FINISH



TROJAN ROBBLE MATT FINISH



TWIST WOOD MATT FINISH



VORTEX WOOD TEAK MATT FINISH



VORTEX WOOD HAYA MATT FINISH





WOODLOT WENGE MATT FINISH



WEDGE WOOD BROWN MATT FINISH



LINEO BEIGE MATT FINISH



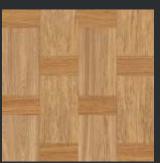
LINEO BROWN MATT FINISH



WOODLAND TEAK PLUS MATT FINISH



PARKLAND WANGE MATT FINISH



PLOT WOOD CHERRY MATT FINISH







EMERITA PINE MATT







MAXIWOOD DECOR MATT





MERANTI TECA MATT





ESSENZE NATURAL MATT



LARVIC OAK MATT

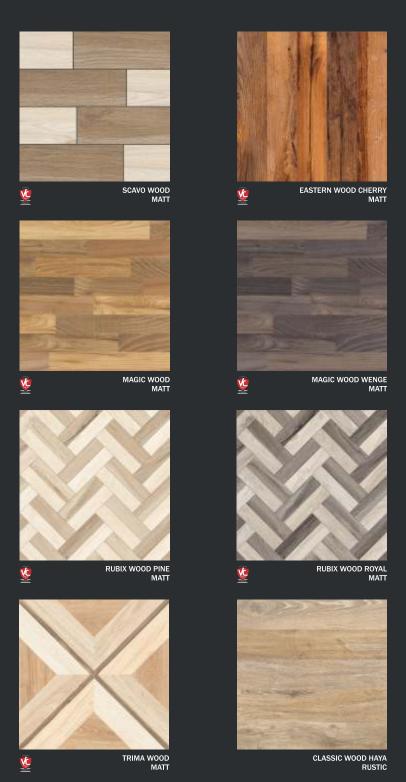


MAXIWOOD MATT



SABBIA WOOD MATT











GREEN WOOD BEIGE MATT



<u>vc</u>

HD ANGLO WOOD PINE MATT





VENA PIN MAT



<u>v</u>c

HD NOELWOOD BEIGE MATT





GREEN WOOD BROWN MATT



√c

HD ANGLO WOOD BEIGE MATT



VC.

HD VENA CHERRY MATT



PRUCE

EDRA TEAK RUSTIC





HD NEWLAND NUT MATT



HD CHECK WOOD COFFEE MATT



HD WOOD LAND MATT





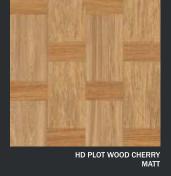


HD PLOT WOOD GRIS MATT





HD ZEST WOOD CARAMEL



HD NEWLAND CHERRY MATT



HD STROKE CHERRY MATT



PACKAGING DETAILS FOR DURAGRES WALL & FLOOR TILES

Nominal Size (mm)	Thickness of tile (mm)	Avg. Wt. (kg) per carton	No. of tiles per carton	Coverage Area per carton	
196x1200MM (Unit 1)	11.2	23.5	4	0.940 Sq.mt. /10.12 Sq.ft	
600x1200MM (Unit 1)	11.2	37	2	1.44 Sq.mt. / 15.50 Sq.ft.	
600x600MM (Unit 1)	9.5	29.5	4	1.44 Sq.mt. / 15.50 Sq.ft.	
145x600MM (Unit 1)	10	15	8	0.696 Sq.mt. / 7.49 Sq.ft	

TECHNICAL SPECIFICATION FOR DURAGRES WALL & FLOOR TILES

Characteristics	Requirement as per IS 15622 :2017 E≤ 0.08% Group B1a	Requirement as per ISO 13006 : ≤0.5% Group B1a	Our Value	Test Method	
A) Dimensions & surface quality					
I) Length & Width	± 0.10%	± 0.6%	± 0.10%		
ii) Thickness	± 5.0%	± 5.0%	± 4.0%		
iii) Straightness of Side	± 0.10%	± 0.50%	± 0.10%		
iv) Rectengularity	± 0.10%	± 0.50%	± 0.10%		
v) Surface Flatness				IS 13630 Part 1/ISO-10545-2	
a) Center Curvanture(%) (Max.Deviation)	± 0.50%	± 0.50%	± 0.20%		
b) Edge Curvanture(%) (Max.Deviation)	± 0.50%	± 0.50%	± 0.20%		
c) Corner Warpage(%) (Max.Deviation)	± 0.50%	± 0.50%	± 0.20%		
vi) Surface Quality	Min. 95% of tiles will be free from visible defects	Min. 95% of tiles will be free from visible defects	Min. 95% of tiles will be free from visible defects		
B) Physical Properties					
I) Water Absorption	Av. ≤ 0.08%, Individual 0.1 max	Av. ≤ 0.5 %, Individual 0.6% max	Av. ≤ 0.08%	IS 13630 Part 2/ISO 10545-3	
ii) Modulus of Rupture in [N/mm²]	Av. 35, Individual 32 Min	Av. 35, Individual 32 Min	Min 40	IC 42020 D-+ 0/ICO 40545 4	
iii) Breaking Strength in N	1300 Min.	1300 Min.	2200 Min.	IS 13630 Part 6/ISO 10545-4	
iv) Moisture Expansion in mm/m	0.02	Declared Value ^r	0.02	IS 13630 Part 3/ISO-10545-10	
v) Scratch Hardness of suface (Mohs)	5, Min.	N.A.	(Duragres VC) Min 6 (Duragres Non VC) Min 5 (Nano Polish GVT) Min 3	IS 13630 Part 13	
vi) Resistance to Abrasion of glazed tiles (Class I to V)	Class II, Min.	Abrasion Class & cycle passed	(Duragres VC) Class V (Duragres Non VC) Class IV (Nano Polish GVT) Class III	IS 13630 Part 11/ISO-10545-7	
vii) Coefficient of linear thermal expansion from embiant temperature to 100° C	6 X 10 ⁶ K ⁻¹ max	Declared Value ^r	6 X 10 ⁻⁶ K ⁻¹ max	IS 13630 Part 4/ISO-10545-8	
viii) Thermal Shock Resistance	10 cycle Min	Passed According to EN-ISO 10545-1°	10 cycle passed	IS 13630 Part 5/ISO-10545-9	
ix) Crazing Resistance	4 cycle @ 7.5bar min.	Passed According to EN-ISO 10545-19	4 cycle passed	IS 13630 Part 9/ISO-10545-11	
x) Impact Resistance as Co-efficient of Restitution(COR)	0.55	Declared Value ^r	0.75-0.90	ISO-10545-5	
xi) Forst Resistance	Required	Passed According to EN-ISO 10545-1°	100 cycle passed	IS 13630 Part 10/ISO-10545-12	
C) Chemical Resistance					
I) Stain Resistance	Min Class -1	Min Class -3	Min. Class-1 (for Matt) Min. Class-2 (for Polished)	IS 13630 Part 8/ISO-10545-14	
ii) Resistance to household chemicals	Min Class -AA	Min Class GA	Min Class -AA	IS 13630 Part 8/ISO-10545-13	
iii) Resistance to acids and alkalis (with exception of hydrofluoric acid and its compounds)	Required if agreed	Declared Value ^r	Min Class -AA		

TECHNICAL SPECIFICATION



DACKAGING DETAILS FOR CERAMIC ELOOP TILES

LACKAGING DETAILS FOR CERAINIC FECOR FILES								
Nominal Size (mm)	Thickness of tile (mm)	Avg. Wt. (kg) per carton	No. of tiles per carton	Coverage Area per carton				
200x1000MM (Unit 2)	11.5 (+/- 0.2)	24-25	5	1.0 Sq.mtr. / 10.764 Sq.ft				
200x800MM (Unit 2)	11.3 (+/- 0.2)	23-24	6	0.96 Sq.mtr. / 10.33 Sq.ft				
600x1200MM VC (MARVELA) (Unit 2)	10.6(+/- 0.2)	33-34	2	1.44 Sq.mtr. / 15.505 Sq.ft.				
600x1200MM RUSTIC (MARVELA)(Unit 2)	10.0(+/- 0.2)	30-31	2	1.44 Sq.mtr. / 15.505 Sq.ft.				
800x800MM (MARVELA(Unit 2))	11.0(+/- 0.2)	30-31	2	1.28 Sq.mtr. / 13.777 Sq.ft.				
600x600MM (MARVELA)(Unit 2)	10.0(+/- 0.2)	30.5-31.5	4	1.44 Sq.mtr. / 15.505 Sq.ft.				
605x605MM (Unit 1)	9.1	27	4	1.46 Sq.mtr. / 15.72 Sq.ft.				
600x600MM (Unit 2)	9.6(+/- 0.2)	27-27.5	4	1.44 Sq.mtr. / 15.505 Sq.ft.				

TECHNICAL SPECIFICATION FOR CERAMIC FLOOR TILES

	Characteristics	Requireme IS 15622 :201 Group B II a	7 3 < E < 6	ISO 13006 3 < E < 6 Group Blla	Our Value (Unit II), Kadi		Our Value (Unit I), Kassar		Test Method	
А	Dimension & Surface Quality	Un Rectified	Rectified		Un Rectified	Rectified	Un Rectified	Rectified	IS 13630	ISO 10545
i	Length & Width	± 0.40%	± 0.10%	± 0.60%		± 0.10%		± 0.10%		
ii	Thickness	± 5.0%		± 5.0%	± 4.0%		± 4.0%			
iii	Straightness of Side	± 0.3%	± 0.10%	± 0.50%		± 0.10%		± 0.10%		
iv	Rectengularity	± 0.3%	± 0.10%	± 0.60%		± 0.10%		± 0.10%		
V	Surface Flatness Max Deveation in %								Part 1	2
а	Center curvature related to diagonal	± 0.8	5 %	± 0.50 %	± 0	.4%	± 0.2%			
b	Edge curvature related to corrosponding side	± 0.5 %		± 0.50 %	± 0.2%		± 0.2%			
С	warpage related to diagonal	± 0.5 %		± 0.50 %	± 0.4%		± 0.2%			
vi	Surface Quality	Min. 95 % of tiles will be free from visible defects		Min. 95 % of tiles will be free from visible defects	Min. 95 % of tiles will be free from visible defects		Min. 95 % of tiles will be free from visible defects			
В	Physical Properties									
i	Water Absorption	Average 3% <e≤6%, Individual Maximum 6.2</e≤6%, 		3 <e≤6 indiavidual<br="">Maximum 6.5%</e≤6>	5.0 ± 0.5%		5.0 ± 0.5%		Part 2	3
ii	Modulus of Rupture[N/mm2]	Av 22, Individual 20 min		Av 22, Individual 20 min	Min. 28 on wet		Min. 28		Part 6	4
iii	Breaking Strength in N i) ≤ 7.5 Thickness ii) >7.5 mm Thickness	i) Min 600 ii) Min 1000		i) Min 600 ii) Min 1000	Min. 1100		i) Min 700 ii) Min 1100			
iv	Scratch Hardness of surface (Mohs)	Min 4		N.A	Min. 5 Depending on surface		Min 6 (For VC) Min 4 (For Matt) Min 3 (For Glossy)		Part 13	
v	Resistance of Abrasion of glazed tiles (Class I to V)	Min II		As decleared by the Manufacturer	Min III		Class V (for VC), Class IV (for Non VC)		Part 11	7
vi	Coefficient of linear thermal expansion from embiant temperature to 100° c	9x10 ⁻⁶ h	C¹ max	Required	9x10 ⁻⁶ l	K ⁻¹ max	8x10 ⁻⁶ K ⁻¹ max		Part 4	8
vii	Thermal Shock Resistance	10 cyc	le min	Required	10 cycle	Passed	10 cycle Passed		Part 5	9
viii	Crazing Resistance	4 cycle @	7.5bar min	Required	4 cycle	Passed	4 cycle Passed		Part 9	11
ix	Impact Resistance as Co-efficient of Restitution (COR)	0.55	min	Declared Value	N.	/A	0.60-0.70			5
х	Frost Resisitance	Required,	if agreed	Required, if agreed	Resis	stance	100 cycle Passed		Part 10	12
С	Chemical Properties									
i	Stain Resistance	Min Cl	ass-1	Min Class 3	Cla	ss 1	Cla	ıss 1		
ii	Resistance to household chemicals	Min Cla	iss AA	Min Class GB	Clas	s AA	Class AA Min Class AA		Part 8	13/14
iii	Resistance to acid and alkalis (with exception of hudrofluoric acid and its compounds)	Required	if agreed	Manufacturer to state classification	Min Cl	ass AA				

The reproduction of tiles in this catalogue is restricted to four color printing only and tiles are not in relative sizes, therefore customers are advised to see physical sample before placing the order *Technical specifications for Somany tiles are applicable only for premium quality tiles. Please inspect all tiles prior to installation, company will not entertain complaints, once the tiles are laid/fixed. Complaints will not be entertained for Borders, Highlighters & Motifs.



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