

1ST Time In India

RAJ

digital
colortiles

PORCELAIN TILES
60x60 CM. (24"x24")

About us...

Raj is India's leading largest manufacturer of High Quality Digital porcelain tiles with vast distribution channel network in Indian and abroad. Within just short period, Raj has earned its reputation among the customers just because of aims to satisfy the needs of an individual, Providing Quality Assurance & Well-Organized Marketing & Distribution channel among the India & Overseas Market. Raj, is in a dominant position in the competitive market resulting from its pricing strategy and persistence in quality.

Raj provides the customers with high quality product and excellent services through the widespread national and international dealer network. Every phase of the production process is carried out in its whole using advanced technology, in order to guarantee maximum precision in every step of the production processes, obtaining an unbeatable quality for all our products.

Raj believe in Quality is not an act, It is a habit. Looking to the future, Raj will go hand in hand with all walks of life to create a beautiful tomorrow for modern architectural and decorative ceramic industry based on creating Life culture and focusing on personnel, and insisting in the spirit of producing excellent tile with solid work.

HD/3D
Printing Technology

Digital Porcelain Tiles 60x60 cm (24"x24")

Index

>> Glossy SERIES.....	04
>> Satin SERIES.....	24
>> Rustic SERIES.....	52
>> Duracot SERIES.....	72
>> Lapato Wood SERIES.....	76
>> VC SERIES.....	78

Exclusive
Collection



24101



24102



24103



24104



24105



24105 A



24106



24107



24108





24109



24110



24111



24112



24113



24114



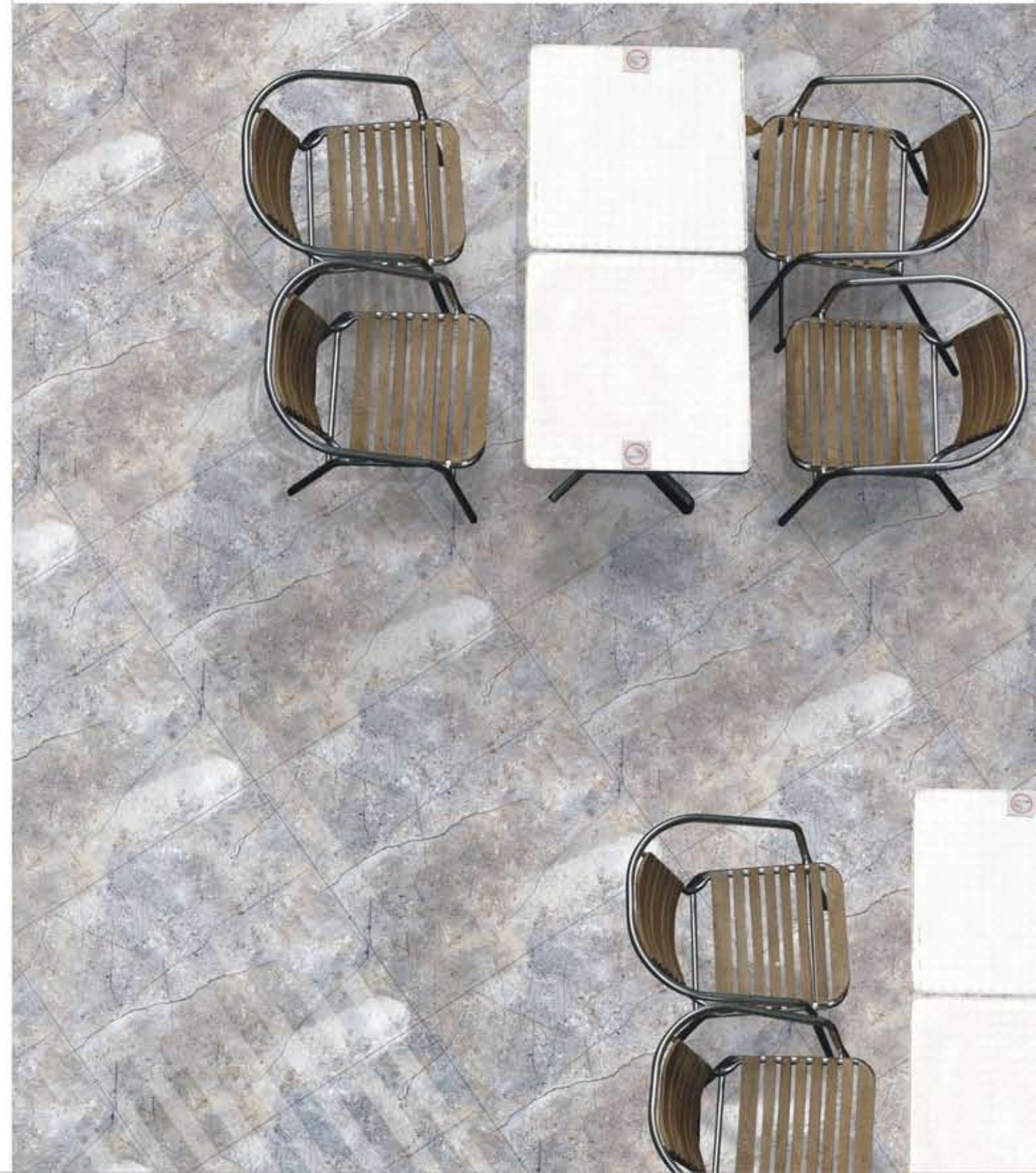
24115



24116



24117





24118



24119



24120



24121



24122



24123



24124



24125



24126





24127



24128

Random



24129



24130



24131



24132



24133



24134



24135





24136



24137



24138



24139



24140



24141



24142



24143



24144





24145



24146



24147



24148



24149



24150



24151



24152



24153 Equador





24154 Uruguay



24155 VENEZUALA



24156



24157



24158



24159



24160



24161



24162





24163



24164



24165



24166



24167



24168



24169



24170



24171





24172



24173



24175



24176



24177



24178



24179



24180



24181

Random





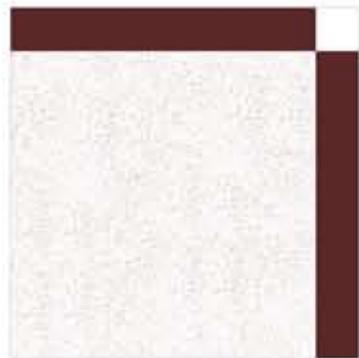
24182



24183



24184



24185



24186





16844



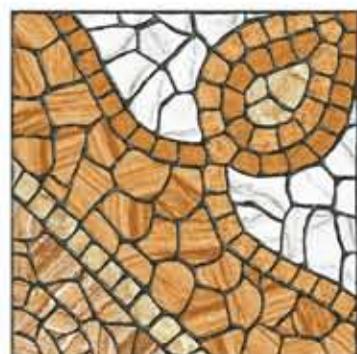
16845



16846



16847



16848



16849



24301



24302



24303





24304



24305



24306



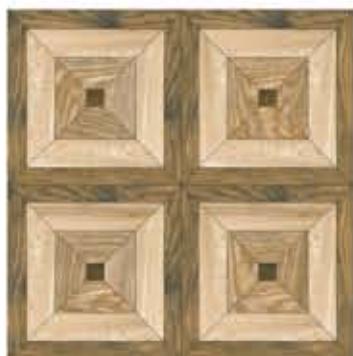
24307



24308



24309



24310



24311



24312





24313



24314



24315



24316



24317



24318



24319



24320



24321





24322



24323



24324



24325



24326



24327



24328



24329



24330





24331



24332



24333 Random



24334



24335



24336



24337



24338



24339





24340



24341



24342



24343



24344



24345



24346



24347



24348





24349



24350



24351



24352



24353



24354



24355 New



24356 New





24357



24358



24359



24360



24361



24362



24363



24364





24365



24366



24367



24367 Pro



24368



24369



24370



24371



24372





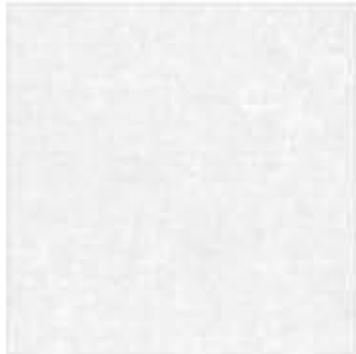
24373



24374



24375



24376



24377



24378



24379



24380



24381





24382



24383



24384



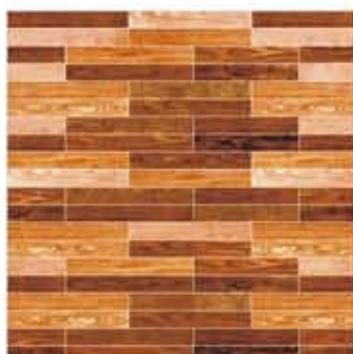
24386



24387



24388



24389



24390



24391

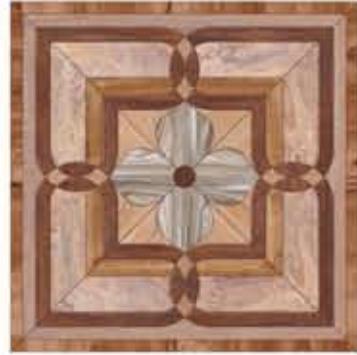




24392



24393



24394



24395



24396



24397



24398



24399



24400





24401



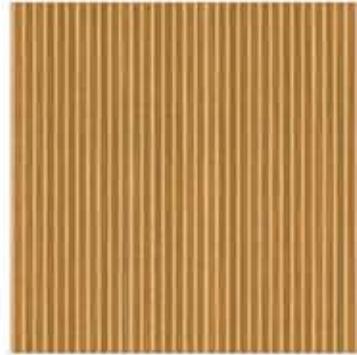
24402



24403 Random



24801



24802



24803



24804



24805



24806





24807



24808



24809



Sonex 3447





24501



24502



24503



24504



24505



24506



24507



24508



24509





24510



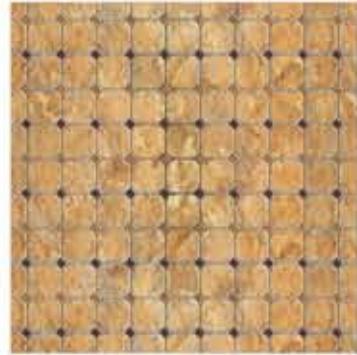
24511



24512



24513



24514



24515



24516



24517



24518





24519



24520



24521



24522



24523



24524



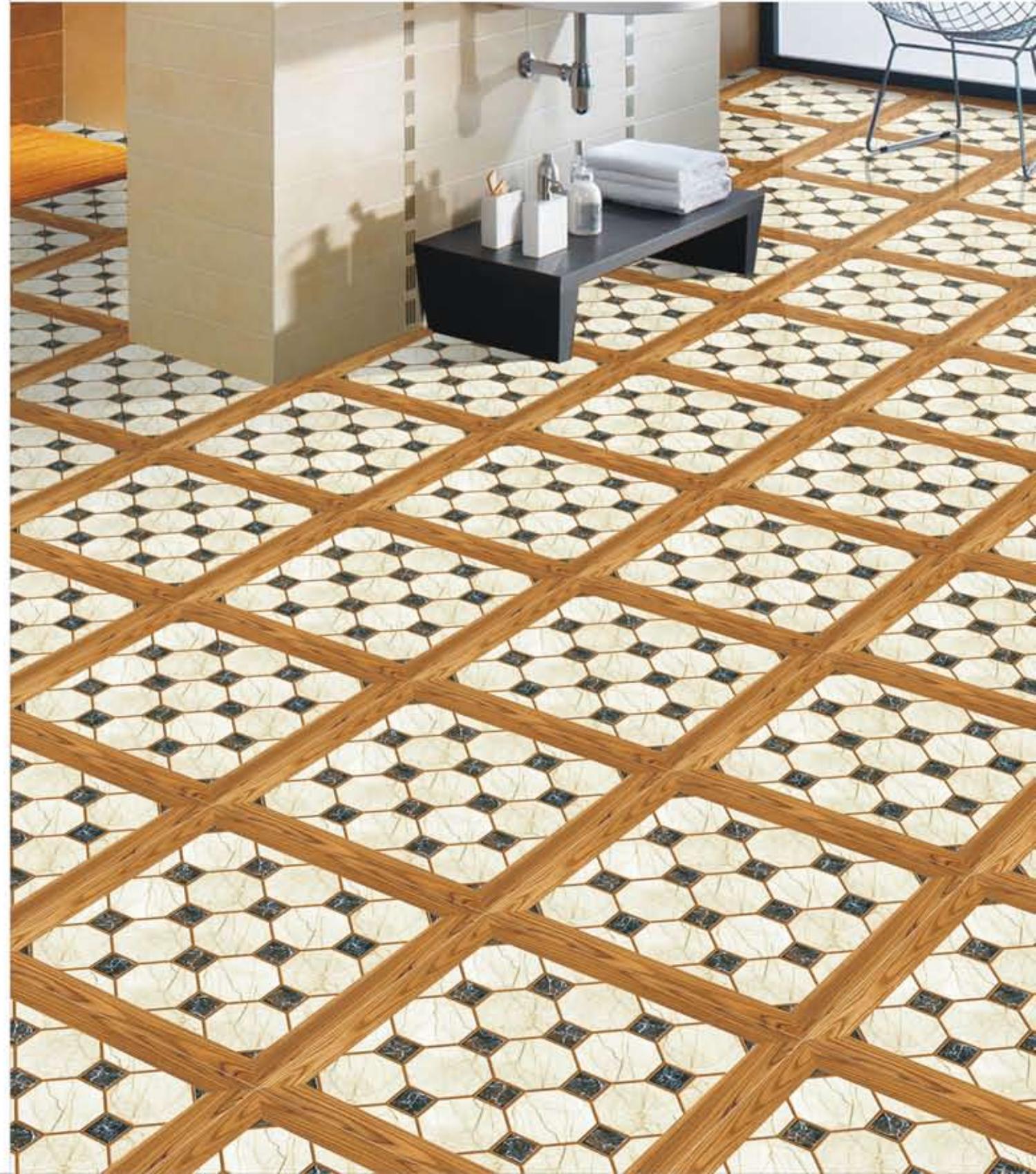
24525



24526



24527





24528



24529



24530



24531



24532



24533



24534



24535



24536





24701



24702



24703



24704



24705



24706



24707



24708



24709





24710



24711



24712



24713



24714



24715



24716



24717



24718





24719



24720



24721



24722



24723



24724



24725



24726



24727





24728



24729



24730 Random



24731 Random



24732



24733



24734



24735



24736





24901



24902



24903



24904



24905



24906



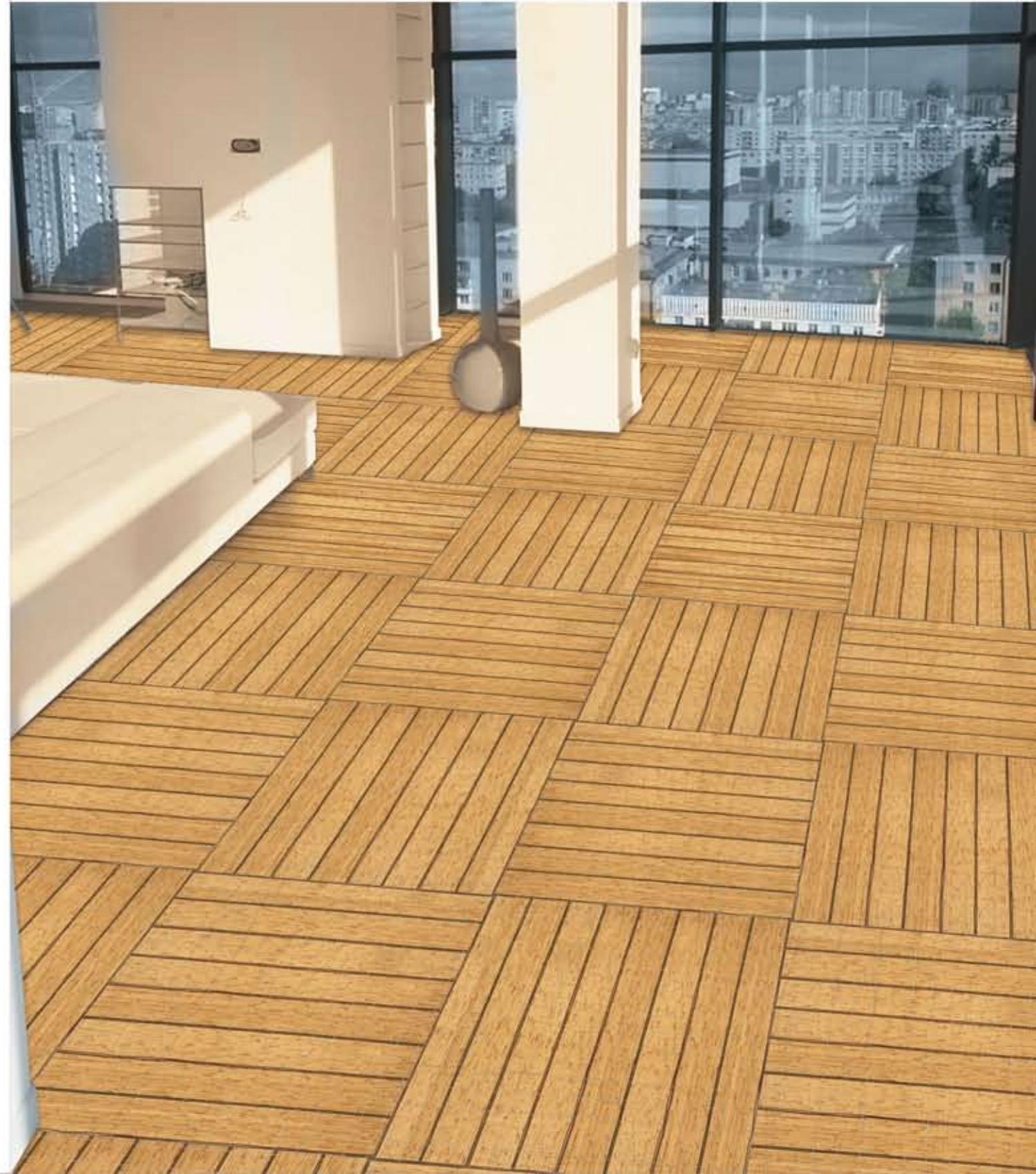
24907



24908

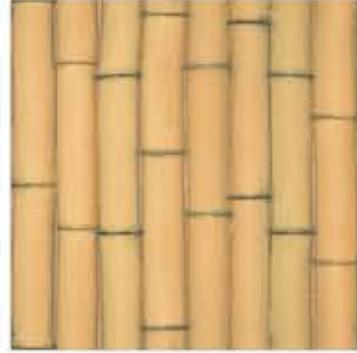


24909





24910



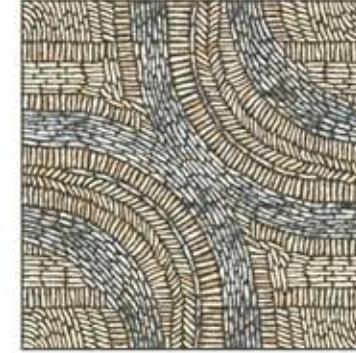
24911



24912



24919



24920



167010



24913



24914



24915



24916



24917



24918





24601



24602



24603



24604



24605



24606



24607



24612



24613





24618



24619



24620



24621



24622



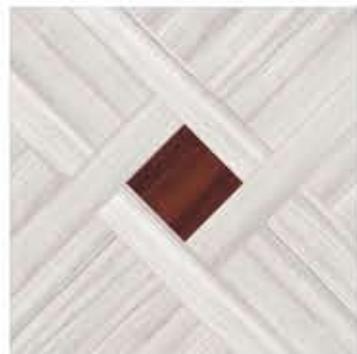
24624



24625



24626



24627





24608



24609



24610



24611



24614



24615



24616



24617



24623





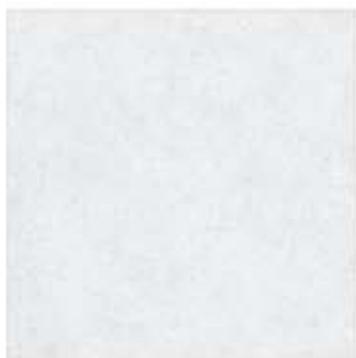
Metalik - Ivery (Marfil)



Metalik - Nero



Metalik - Savane (brown)



Metalik - White



Technical Specification

CHARACTERISTICS	PORCELAIN TILES 600 X 600 MM		METHOD OF TESTING
	EUROPEAN STD. EN 1778 11A IS 13755	OUR SPECIFICATIONS	
A) PHYSICAL DIMENSIONS			
1. Deviation in Length	±0.5% Max.	±0.5% Max.	EN 98, BS 6431 Part 10. IS 13630 PART 1
2. Deviation in Thickness	±5.0% Max.	±4.0% Max.	-Same as above
3. Straightness of Sides	±0.5% Max.	±0.1% Max.	-Same as above
4. Rectangularity	±0.6% Max.	±0.25% Max.	-Same as above
5. Surface Flatness (Warpage)	±0.5% Max.	±0.5% Max.	-Same as above
6. Deviation in Length	Minimum 95% of tiles free from defects	Minimum 99% of tiles free from defects	-Same as above
B) PHYSICAL PROPERTIES			
1. Water Absorption (%) (E)	3% < E < 6%	3% < E < 5%	EN 99, BS 6431 Part 11. IS 13630 PART 2
2. Bending Strength (N/sq. mm)	>22 Average 20 min.	Above 250 Kg./cm ²	EN 100, BS 6431 Part 12. IS 13630 PART 6
3. Scratch Hardness (Mohs) >=3	Minimum 5	Minimum 5	EN 101, BS 6431 Part 13. IS 13630 PART 13
4. Resistance to Surface Abrasion	TO be Specified by the manufacturer	Class III	EN 154, BS 6431 Part 20. IS 13630 PART 2
5. Cracking Resistance	Minimum 2 cycles	Minimum 3 cycles	IS 13630 PART 9
C) CHEMICAL PROPERTIES			
1. Resistance to Staining	Minimum Class 2	Minimum Class 2	EN 122 (3.1), IS 13630 PART 8
2. Resistance to Household Chemical	Minimum Class B	Minimum Class B	EN 122 (3.2), IS 13630 PART 8
D) THERMAL PROPERTIES			
1. Thermal Shock Resistance	Required	Resistant as per STD	EN 104, BS 6431 PART 16. IS 13630 PART 5
2. Thermal Expansion	Max. 9x10 ⁻⁶ .k for 100 ^o c	Max. 9x10 ⁻⁶ .k for 100 ^o c	EN 103, BS 6431 PART 15. IS 13630 PART 4

Packing Details

Size	Normal Thickness	No. of Tiles/Box	Coverage Area	Wt. of Box
600 x 600 mm	10.00 mm	4 Per Box	1.44 Sq.Mtrs	30.00 Kg

Pallet Details

Size	1x20' Boxes	1x20' Sq.mtr.	Pallet Per Box	Pieces Per Box	Sq. Mtr. Box	1x20' Pallet
600 x 600 mm	924	1330.56	44	4 Per Box	1.44	21.00