



**orientbell**  
tiles



**RHINO SHIELD**

400x400mm PARKING TILES

[www.orientbell.com](http://www.orientbell.com)



# OBL Awards & Accolades

Realty+ recognizes the best of the best within the ranks of Indian Real Estate



**Indian Digital Marketing 2023**  
Best use of social media



**Brand of The Year 2023**  
(Flooring Idea-Tiles & Ceramic)



**e4m Pride of India Brands 2022**  
(The Best Of Bharat Conference & Awards)



**Website of The Year 2022**  
for [www.orientbell.com](http://www.orientbell.com)  
(India's construction & design industry)



**Customer Retail Journey Innovation**  
Winners Future of Retail Summit & Awards 2020



**CEO with HR Orientation**  
ZEE BUSINESS  
National Human Capital Leadership Congress & Awards



## INDEX

HRP ASH SAND	05	HRP COTTO X FRAME	08
HRP BEIGE BROWN OCTASQUARE	09	HRP GRAVEL MULTI	03
HRP BEIGE HEXAGON WOOD	06	HRP GREY BEIGE X FRAME	08
HRP BEIGE MULTI HEXAGON STONE	07	HRP GREY DIAGONALS WOOD	04
HRP BLACK HEXAGON	06	HRP GREY MODERN INLAY	10
HRP BROWN DIAGONALS WOOD	04	HRP GREY MULTI HEXAGON STONE	07
HRP BROWN HEXAGON WOOD	06	HRP GREY OCTASQUARE	09
HRP BROWN MODERN INLAY	10	HRP GREY X FRAME	08
HRP BROWN X FRAME	08	HRP MULTI OCTASQUARE	09
HRP CHARCOAL HEXAGON STONE	07	HRP PEANUT SAND	05
HRP CHARCOAL SAND	05	HRP TAUPE OCTASQUARE	09
HRP CHOCO SAND	05	HRP WHITE HEXAGON	06
HRP COTTO HEXAGON STONE	07		



Glitter Effect



HRP GRAVEL MULTI

LAYING PATTERN



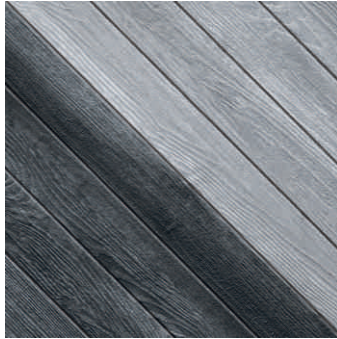


Glitter Effect



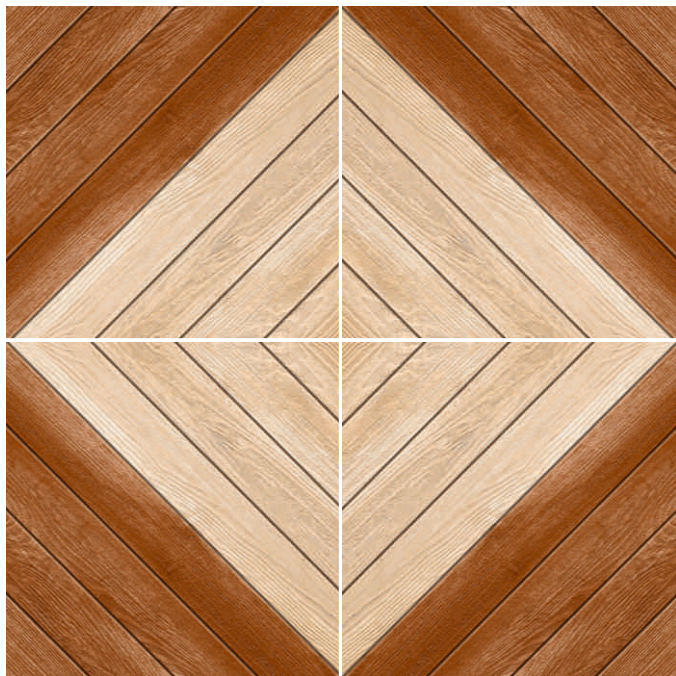
HRP BROWN DIAGONALS  
WOOD

Glitter Effect



HRP GREY DIAGONALS  
WOOD

LAYING PATTERN







HRP PEANUT SAND



HRP CHOCO SAND

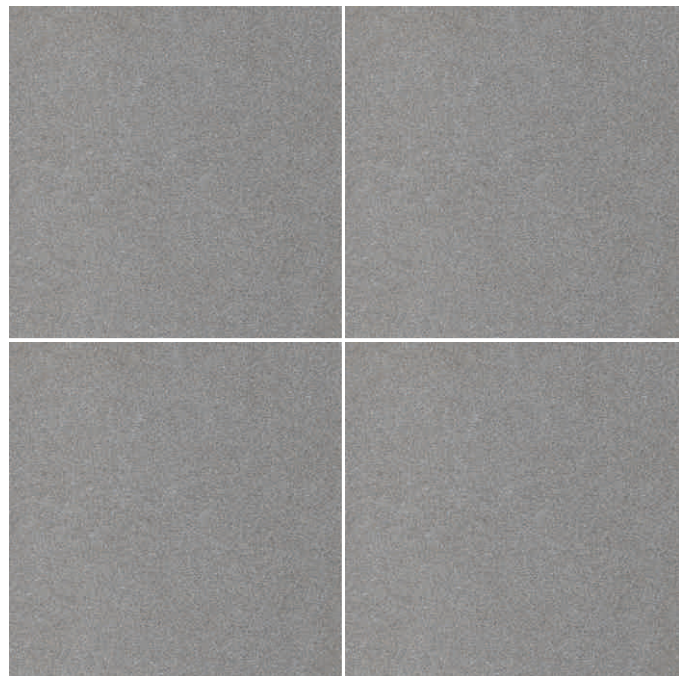


HRP ASH SAND



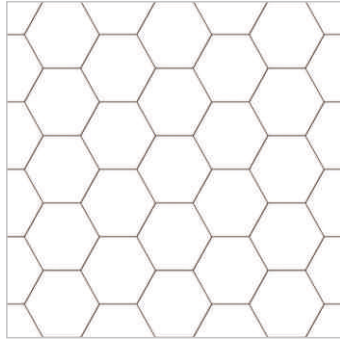
HRP CHARCOAL SAND

LAYING PATTERN



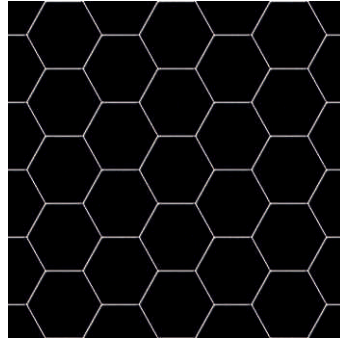


Glitter Effect



HRP WHITE HEXAGON

Glitter Effect



HRP BLACK HEXAGON

Glitter Effect



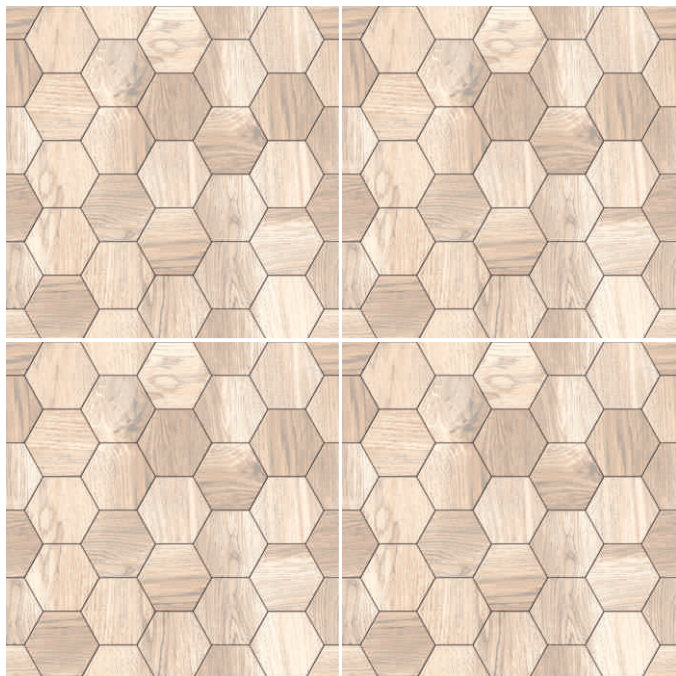
HRP BEIGE HEXAGON  
WOOD

Glitter Effect



HRP BROWN HEXAGON  
WOOD

LAYING PATTERN



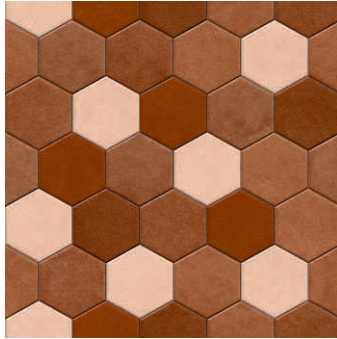


Glitter Effect



HRP CHARCOAL HEXAGON  
STONE

Glitter Effect



HRP COTTO HEXAGON  
STONE

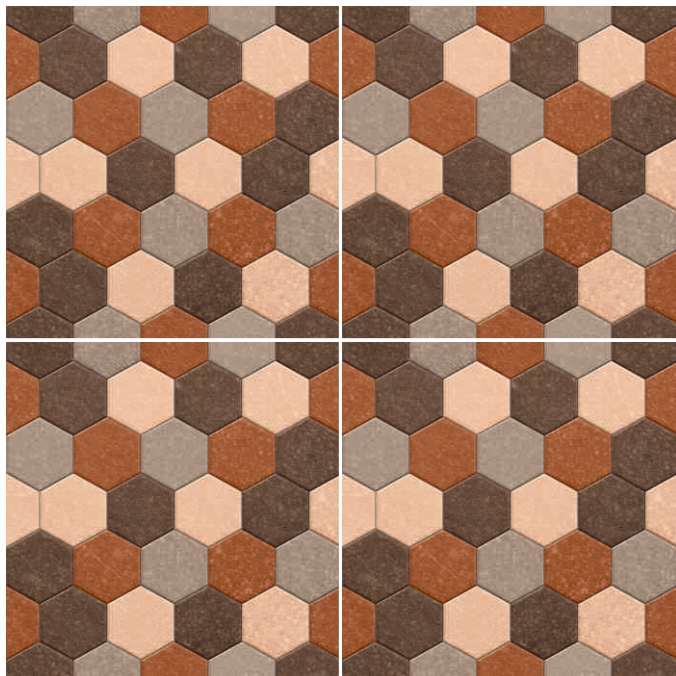


HRP GREY MULTI HEXAGON  
STONE



HRP BEIGE MULTI HEXAGON  
STONE

LAYING PATTERN





Glitter Effect



HRP GREY X FRAME

Glitter Effect



HRP GREY BEIGE X FRAME

Glitter Effect



HRP BROWN X FRAME

Glitter Effect

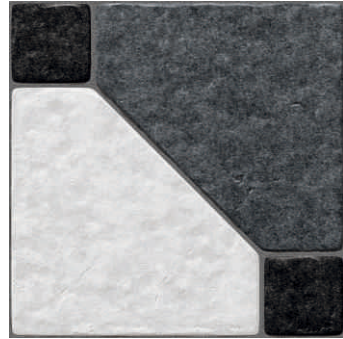


HRP COTTO X FRAME

LAYING PATTERN







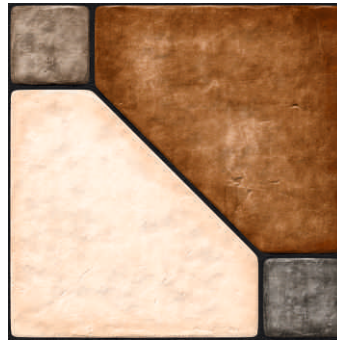
HRP GREY OCTASQUARE



HRP MULTI OCTASQUARE

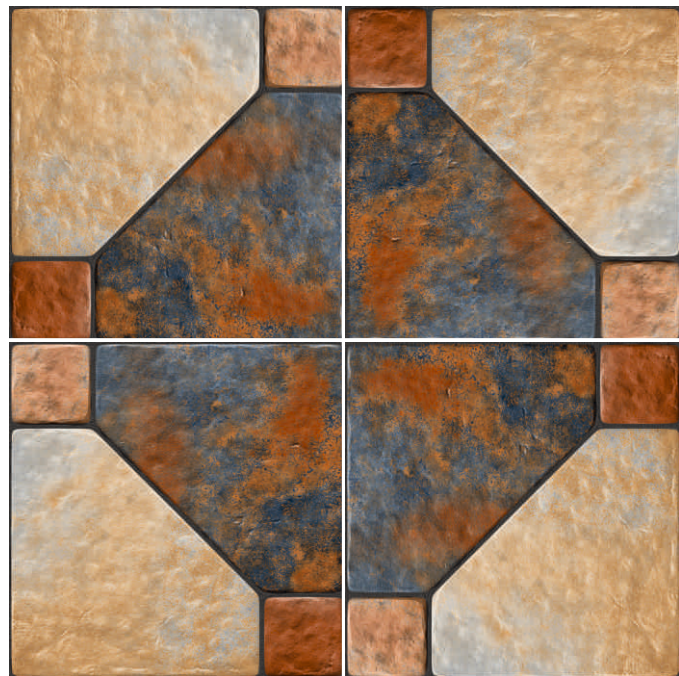


HRP TAUPE OCTASQUARE



HRP BEIGE BROWN OCTASQUARE

LAYING PATTERN





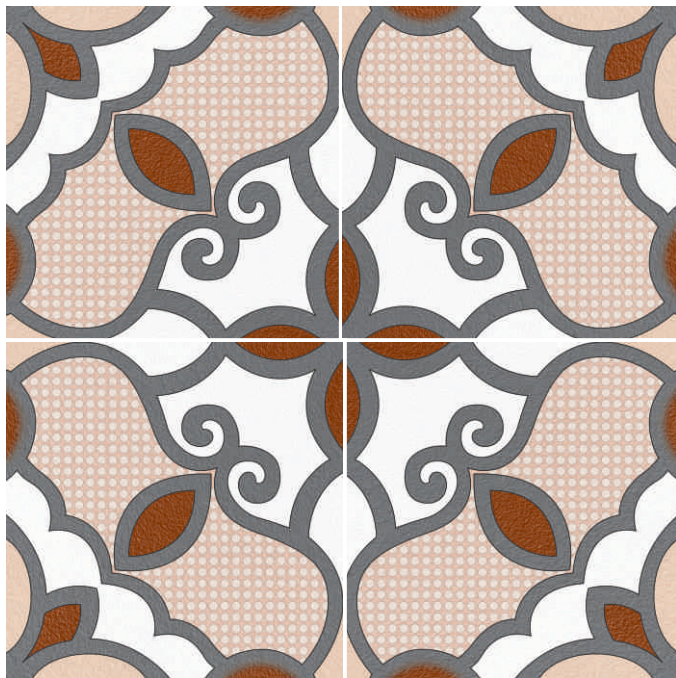


HRP GREY MODERN INLAY



HRP BROWN MODERN INLAY

LAYING PATTERN





TECHNICAL SPECIFICATIONS

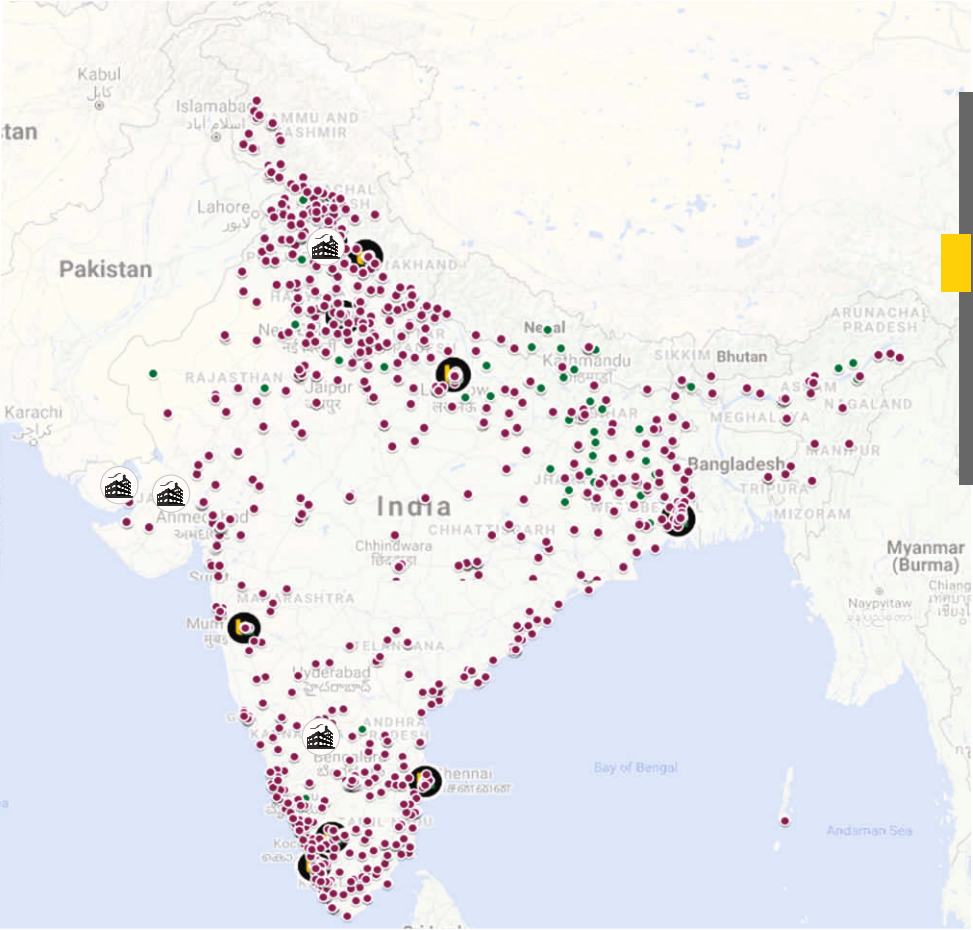
Rhino Pavers

Packing Details					
Size ( In mm. )	No. of Tiles Per Carton	Covered Area Per Carton		No. of Box Per Layer	No. of layer Per Pallet
		( In Sq. Mtr. )	( In Sq. Ft. )		
400x400	5	0.8	8.62	40	2

Characteristics	Standard As Per IS 15622:2017 Group B IIa	OBL Actual Value	Test Method
Dimensions and Surface Quality:			
Deviation in Size (Length & Width)	± 0.1 %	± 0.1 %	IS 13630 Part 1
Deviation in Thickness	± 5.0 %	± 4.0 %	IS 13630 Part 1
Straightness of Sides	± 0.1 %	± 0.1 %	IS 13630 Part 1
Rectangularity	± 0.1 %	± 0.1 %	IS 13630 Part 1
Surface Flatness	± 0.5 %	± 0.4 %	IS 13630 Part 1
Surface Quality	Min 95% of the tiles shall be free from visible defects that would impair the appearance of a major area of the tile	Conforms	IS 13630 Part 1
Physical Properties:			
Water absorption %	Average 3.0 < E ≤6.0%, individual 6.2% Max.	4.5% Max	IS 13630 Part 2
Modulus of rupture N/mm²	Average 22, individual 20 Min.	40.0 Max	IS 13630 Part 6
Breaking Strength N	600 Min for thickness <7.5mm, 1000 Minimum for Thickness ≥7.5 mm	Avg 2350	IS 13630 Part 6
Moisture Expansion	0.02 Max	0.02 Max	IS 13630 Part 3
Scratch hardness (Moh's Scale)	5 Min	7 - 8 depends upon Design/surface	IS 13630 Part 13
Resistance to surface abration of glaze tiles Class I to V (Applicable for floor applications aonly)	Class II Min	Class IV to V	IS 13630 Part 11
Linear thermal expansion Co-efficient	7×10-6 max	Conforms	IS 13630 Part 4
Thermal Shock Resistance	10 Cycle Min	Passed	IS 13630 Part 5
Crazing Resistance	4 Cycles at 7.5 Bar, Min	Passed	IS 13630 Part 9
Impact Resistance	0.55 , Min	>0.55	IS 13630 Part 14
Coefficient of Friction	Manufacturer to declare value where required	R12	
Frost Resistance	Required if agreed to between manufacturer and purchaser	Conforms	IS 13630 Part 10
Bulk density g/cc	2.0 , Min	>2.1	IS 13630 Part 2
Chemical Properties:			
Resistance to staining of glazed tiles	Class 1, Min	Class -1	IS 13630 Part 8
Resistance to House hold chemical except (HF and its compounds)	Class AA, Min	Class AA, Min	IS 13630 Part 8
Resistance to acids and alkalis except (HF and its compounds)	Class AA, Min	Class AA, Min	IS 13630 Part 8

NOTE: Certain amount of Size and Shade variation is inherent in all ceramic products. Within the limits of printed material, the colors and aesthetics of the products correspond closely to those of illustrated products. Prospective customers are advised to inspect a sample of the tile before ordering and laying. At all points of time, the company liability is restricted to the purchase value of tiles.

Every effort has been made to ensure the accuracy of the information given. However, the company reserves the right to delete & change, any of the items, colors, sizes & technical specifications without any prior notice.



A Network of

2500+

Channel Partners

- Franchise Owned Boutiques
- Channel Partners
- Company Owned Boutiques
- Plants

ORIENT BELL TILE BOUTIQUE

- CHENNAI

New No: 85, Old No: 30, Maharaja Tower, 2nd Floor, 1st Avenue,  
Ashok Nagar, (Above Kotak Mahindra Bank), Chennai-600 083,  
Tel.: +91 44 4213 8687
- COCHIN

“SURYA GAYATRI”, Building No. 32/8, B3, Puthiya Road, New Junction,  
(Opposite Holiday Inn Hotel) Ernakulam By Pass Road,  
Cochin-682 031  
Tel.: +91 97457 68058
- DEHRADUN

Duggal Complex (Near Kamla Palace Hotel), GMS Road,  
Dehradun-248 001,  
Tel.: +91 97197 01064

- LUCKNOW

Raj Rani Apartment, Ground Floor, Near Beej Nigam, Badhshah Nagar Railway Station, Lucknow-226 006,  
Tel.: +91 99847 86404
- NEW DELHI

M-47, GK-II, M Block, New Delhi-110 048,  
Tel.: +91 11 4068 7468/69
- PUNE

Shop No. 3 and 4, A Tower Vega Centre, C.T.S No. 710, Final Plot No. 401/1, Shankarasheth Road,  
Gultekdi, Swargate, Pune-411 037  
Tel.: +91 73910 72247
- VADODRA DISPLAY CENTRE

78-79, 2nd Floor, Surya Kiran Complex, Beside Banker Heart Institute,  
Old Padra Road, Vadodara-390 007, Gujarat  
Tel.: +91 98254 14113





Making Tile Selection Easier



Find tiles similar to a reference image



Tiles selected by you in your room



Visualise selected tiles & get a quote



Share layout for a personalised render\*

[www.orientbell.com](http://www.orientbell.com)

**CORPORATE OFFICE:**

Iris House, 16 Business Centre,  
Nangal Raya, New Delhi-110046, India  
Tel: +91-11-47119100, Fax: +91 -11-2852 1273

**REGISTERED OFFICE:**

8 Industrial Area, Sikandrabad-203 205 (UP), India  
Tel: +91-5735-222-203 / 24, +91-8191004575/ 76  
Fax: +91 -5735 222 642

**CUSTOMER CARE:**

[customercare@orientbell.com](mailto:customercare@orientbell.com)  
Call : 87507 11111  
Whatsapp : 87507 33333

CIN: L14101UP1977PLC021546

Please join us on social media

