

**UNIT-3** FOR WEST & SOUTH

**JUNE 2021** 



**ZAMEEN SE JUDEY** 

**GLAZED** VITRIFIED TILES

TILES COLLECTION Planks

# Planks TILES COLLECTION

#### **PACKAGING**

TILES PER CARTON 4 PIECES

WEIGHT PER CARTON **22.00 KGS** 

THICKNESS 10.00 MM

COVERAGE ARE PER CARTON 0.96 SQ.MTR / 10.333 SQ.FT

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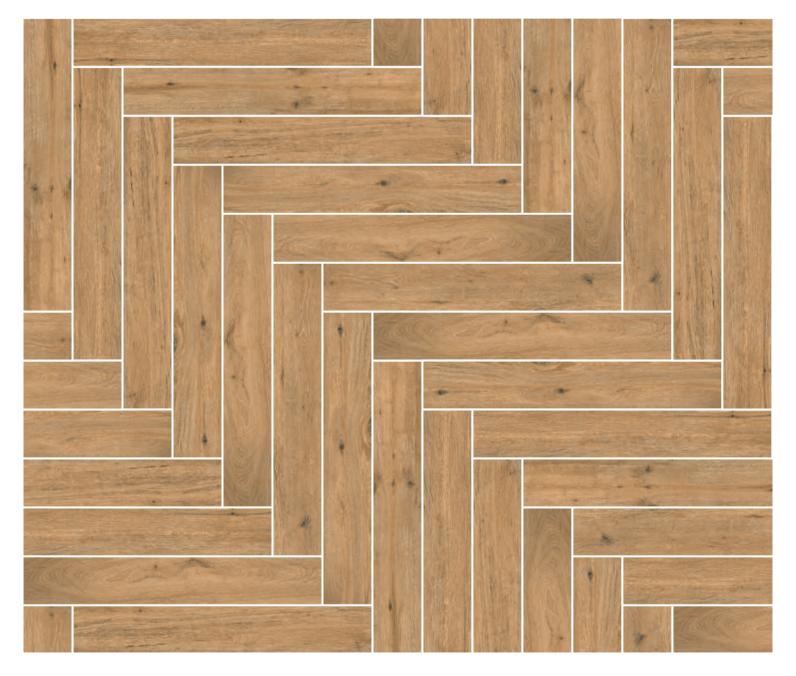
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STRIO VALOR ALPINE WOOD TEAK













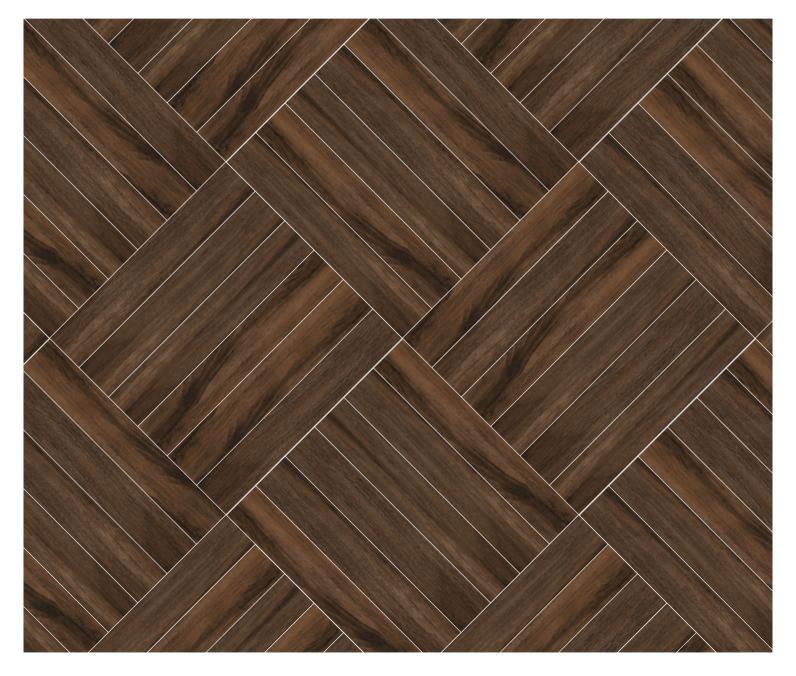








STRIO VALOR BURMA WOOD WENGE















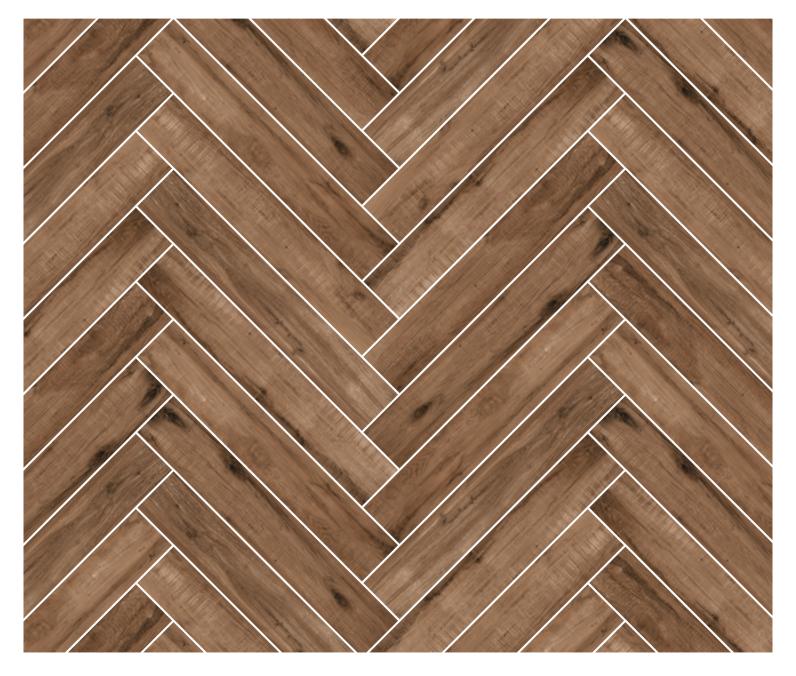
Floor Concents







STRIO VALOR BRICH WOOD WENGE





















STRIO VALOR BRICH WOOD VERDE























STRIO VALOR CAROLINA WOOD COCO





















STRIO VALOR FIRE WOOD TEAK

V4













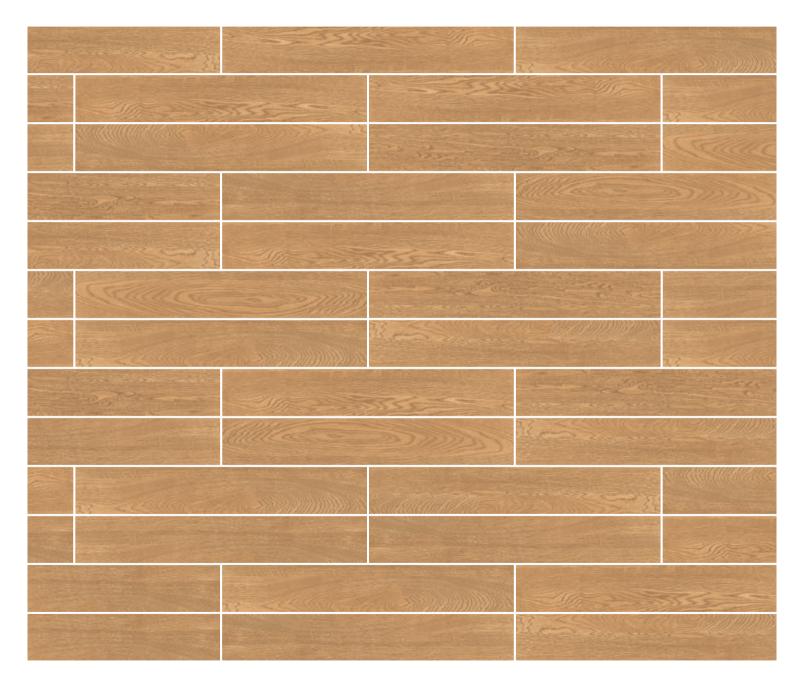








STRIO VALOR FOREST WOOD TEAK













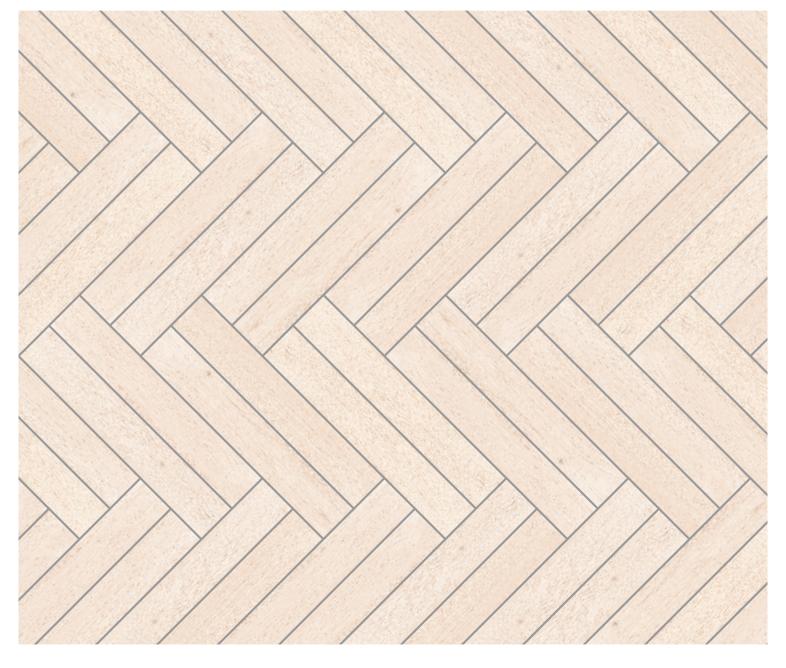








STRIO VALOR LUMBER WOOD PINE













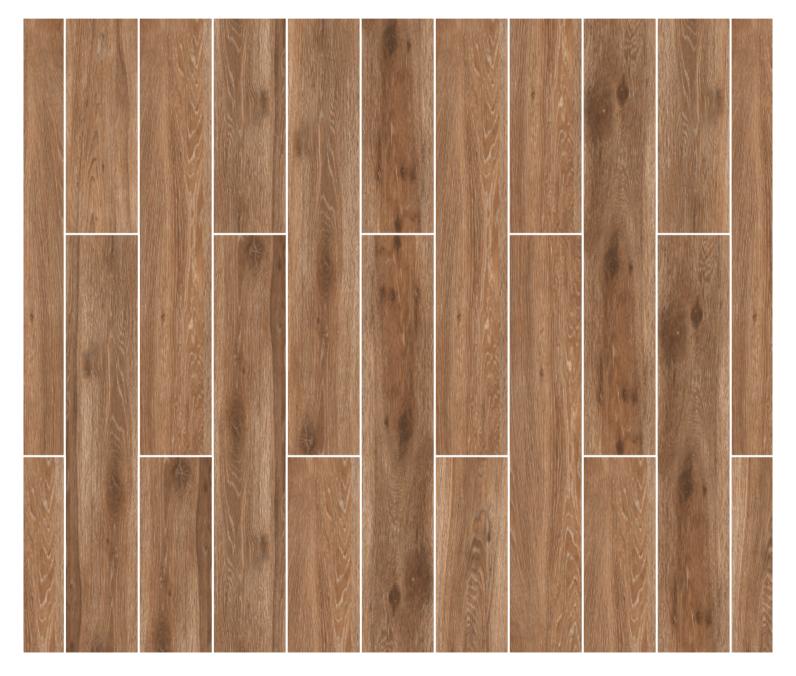








STRIO VALOR MODERNA WOOD WENGE













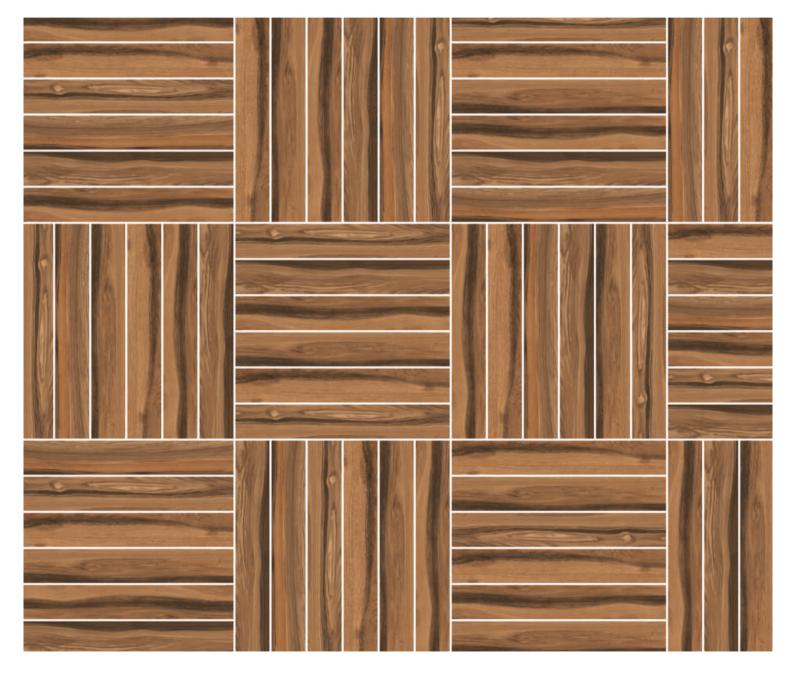








STRIO VALOR ONTANO WOOD WALNUT























STRIO VALOR PEROBA WOOD GREY











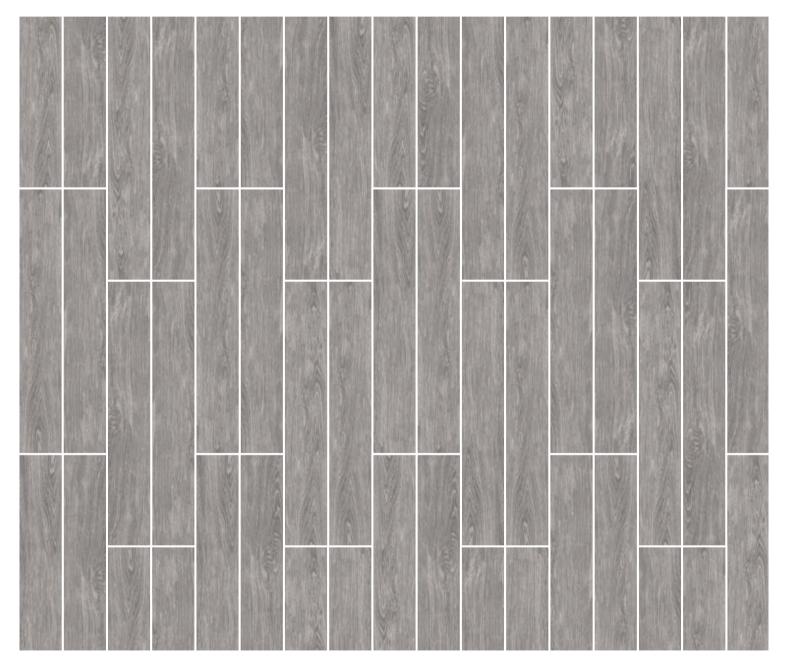








STRIO VALOR PEROBA WOOD GRIS













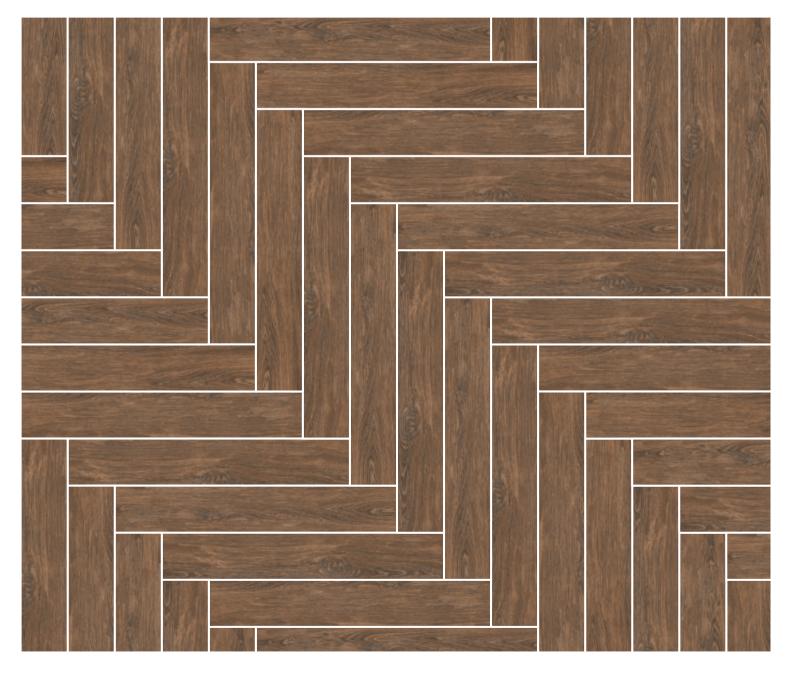








STRIO VALOR PEROBA WOOD WENGE





















STRIO VALOR SLATE STONE NATURAL





















STRIO VALOR TIMBER WOOD MAHOGANY





















STRIO VALOR TRAVETINE STONE CREMA













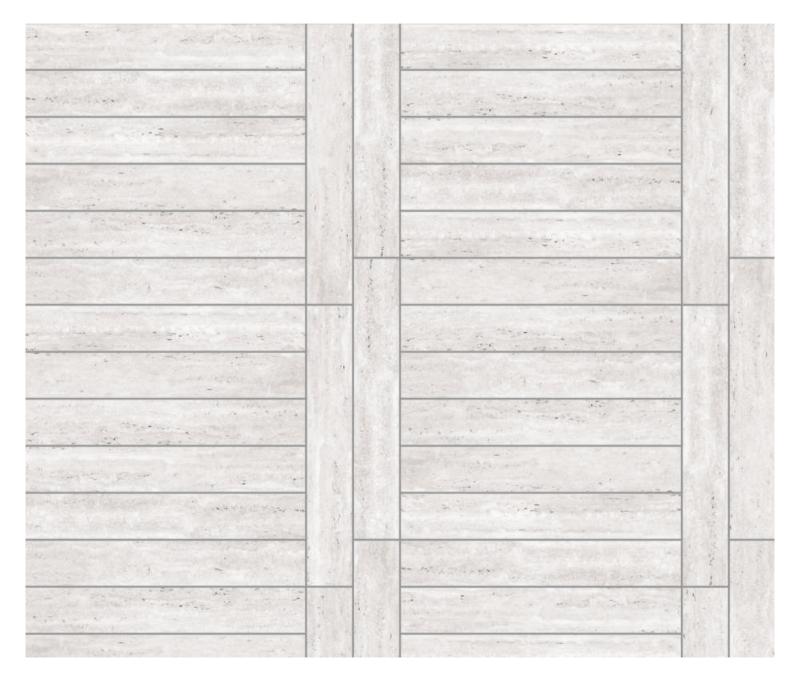








STRIO VALOR TRAVETINE STONE GREY





















STRIO VALOR VINTAGE WOOD OXIDO

V4



















### **Technical Specification**

PACKAGING DETAIL FOR 200x1200MM GVT TILES						
Nominal Size (mm) Thickness (mm)		Average weight per carton (Kgs)	No. of tiles per carton	Coverage area per carton		
200x1200mm	10.0	22.00	4	0.96sq.mtr./10.333sq.ft.		

TECHNICAL SPECIFICATION FOR 200x1200MM GVT TILES						
Characteristics	Requirement as per IS 15622 :2017 0.08 < E ≤ 3% Group Blb	Requirement as per ISO 13006 ≤ 0.5% Group Bla	Our Values	Test Method		
A) Dimension & Surface Quality						
I) Length & Width	± 0.10%	± 0.3%	± 0.10%			
ii) Thickness	± 5.0%	± 5.0%	± 4.0%			
iii) Straightness of Side	± 0.10%	± 0.3%	± 0.10%			
iv) Rectengularity	± 0.10%	± 0.3%	± 0.10%			
v) Surface Flatness				IS 13630 Part 1/ ISO 10545-2		
a) Center curvature (%) ( max.Deviation)	± 0.50%	± 0.4%	± 0.2 %	-		
b) Edge curvature (%) { max.Deviation)	± 0.50%	± 0.4%	± 0.2 %	]		
c) Corner warpage (%)( max.Deviation)	± 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			
B) Physical Properties						
i) Water Absorption	Av. 0.08 <e %,="" 3="" 3.3="" individual="" max<="" td="" ≤=""><td>Av ≤ 0.5 %, Individual 0.6% max</td><td>Avg. E≤ 0.5 %</td><td>IS 13630 Part 2/ ISO 10545-3</td></e>	Av ≤ 0.5 %, Individual 0.6% max	Avg. E≤ 0.5 %	IS 13630 Part 2/ ISO 10545-3		
ii) Modulus of Rupture [N/mm²]	Av 30, Individual 27 min	Av 35, Individual 32 min	Avg.35	IS 13630 Part 6/ISO 10545-4		
iii) Breaking Strength in N	1100	1300	Min, 1500			
iv) Scratch Hardness of surface (Mohs)	Min 5	N/A	Min.5	IS 13630 Part 13		
v) Resistance to Abrasion of glazed tiles( Class I to V )	Min II	Abrasion Class & Cycle passed	Class-V	IS 13630 Part 11 /ISO 10545-7		
vi) Coefficient of linear thermal expansion from embiant temperature to 100° C	7 X 10 <sup>-6</sup> K <sup>-1</sup> max	Test Method Available	Max 6 X 10 <sup>-6</sup> K <sup>-1</sup> max	IS 13630 Part 4/ ISO 10545-8		
vii) Thermal Shock Resistance	10 cycle min	Test Method Available	10 cycle passed	IS 13630 Part 5/ISO-10545-9		
viii) Crazing Resistance	4 cycle @ 7.5bar min	Required	4 cycle passed	IS 13630 Part 9/ISO 10545-11		
ix) Impact Resistance as Co-efficient of Restitution (COR)	0.55 min	Test Method Available	Min 0.55	IS 13630 Part-14/ISO 10545-5		
x) Frost Resistance	Required	Required	100 Cycle Passed	IS 13630 Part 10/ISO 10545-12		
C) Chemical Resistance (glazed Tiles)						
I) Stain Resistance	Min Class 1	Min Class 3	Min Class-1	IS 13630 Part 8 &ISO 10545-14		
ii) Resistance to household chemicals	Min Class AA	Min B	Min Class AA			
iii) Resistance to acids and alkalis (with exception of hydrofluoric acid and its compounds)	Required if agreed	Declared Value	Min Class AA	IS 13630 Part 8/ ISO 10545-13		



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