







## about Company

### A CHARACTERFUL APPEARANCE OF WALL TILES CATCHING YOUR BREATH

We are here with the Prior aim to place a new global trend with range ceramic which is the revolutionary place which will change the traditional way of wall art.

The company was established in the year 2013 under the leadership of great management team who foresaw the evolution of Indian aesthetic sense and demand for high quality inspiring and advanced tiles for floor, walls and exteriors.

Most welcome to Range Ceramic Pvt Ltd. Where you can find the sharp vision of marketing, global network and powerful backbone of quality. The company cares the vision to cater world class ceramic tiles. It believes in superior quality of ceramic tiles with a sharp vision on modern technology with modernized art work. We introduce you to our new range of Range Ceramic which is potential enough to get globally expanded market for ceramic industry to provide the competitive advantage for Digital wall tiles buyers.

Range Ceramic Pvt Ltd. is a versatile ceramic tile company(Group of companies) with over 10 years of experience in the art of fine living. The company is also the largest exporter of ceramic tiles in India. We are here with the Prior aim to place a new global trend with range ceramic which is the revolutionary place which will change the traditional way of wall art.



AMERICAN WALNUT



RANDOM- 03



BEECH BROWN



RANDOM- 04

Wood  
SERIES

GV T 600X1200MM

BEECH BROWN

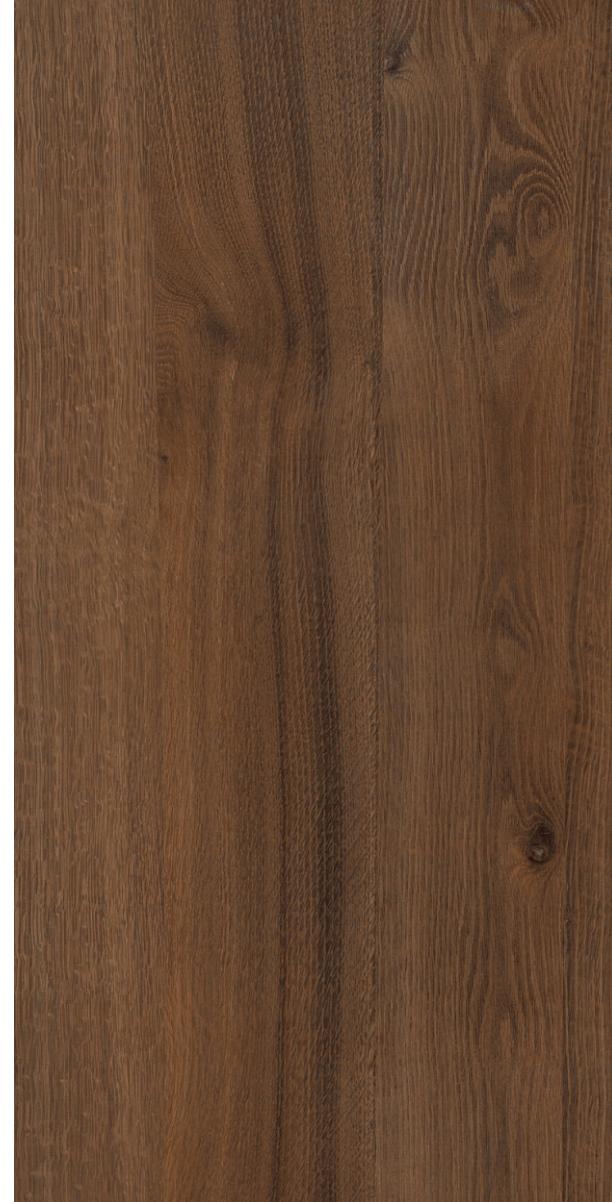




**BEECH GREY**



**RANDOM- 04**



**CHERRY WOOD**



**RANDOM- 03**

Wood  
SERIES

GVT 600X1200MM

CHERRY WOOD





CHOCONUT WOOD



RANDOM- 04



LUMBER WOOD WENGE



RANDOM- 04

Wood  
SERIES

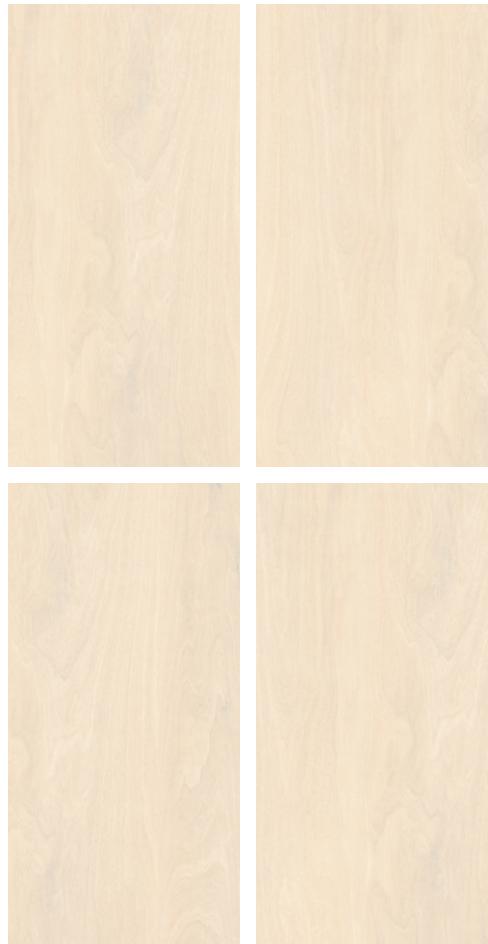
GVT 600X1200MM

LUMBER WOOD WENGE





MAPLE BEIGE



RANDOM- 04



MAPLE BROWN



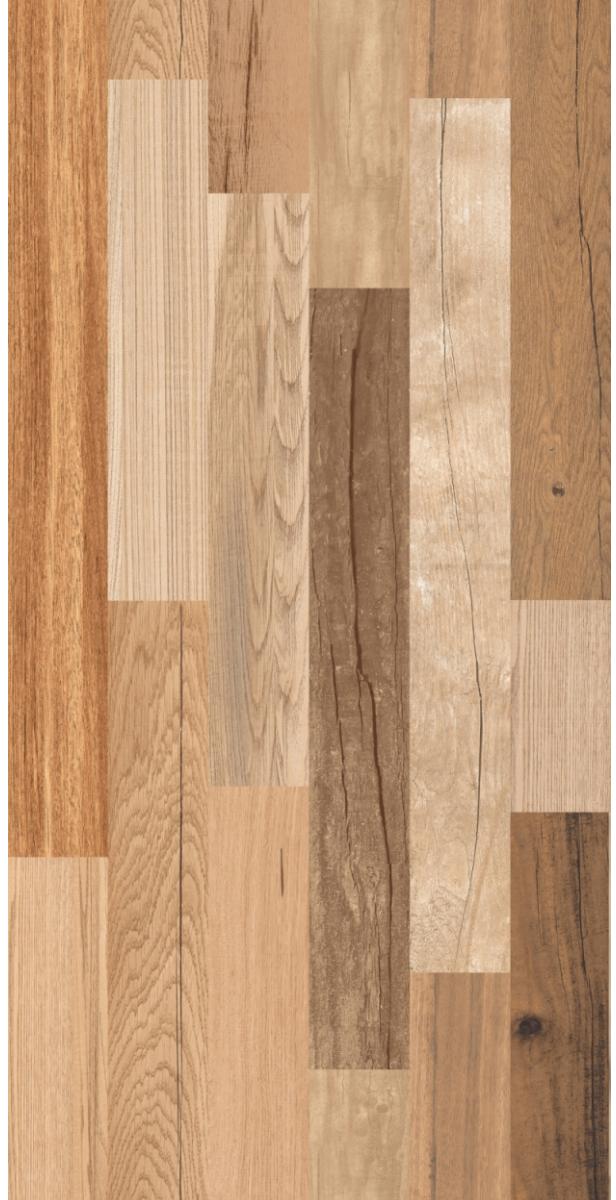
RANDOM- 04

Wood  
SERIES

GVT 600X1200MM

MAPLE BROWN





PASSION WOOD



RANDOM- 01



PINE WOOD



RANDOM- 04

Wood  
SERIES

GVT 600X1200MM

PINE WOOD





**SAGA CREMA**



**RANDOM- 04**



**SAGA GREY**



**RANDOM- 04**

Wood  
SERIES

GVT 600X1200MM

SAGA CREMA





SANTANA OAK



RANDOM- 04



TEAK WENGE



RANDOM- 04

Wood  
SERIES

GVT 600X1200MM

SANTANA OAK





VITA BEIGE



RANDOM- 01



WALNUT WOOD NATURAL



RANDOM- 04

Wood  
SERIES

GVT 600X1200MM

WALNUT WOOD NATURAL





WALNUT BRONZE



RANDOM- 04

# Technical Specifications.

CHARACTERISTIC	STANDARD AS PER ISO-13006/EN 14411 GROUP Bla	MEAN VALUE OF POLISHED GVT	MEAN VALUE OF GVT / PGVT	TEST METHOD
<b>REGULATORY PROPERTIES</b>				
Deviation in length & width	±0.5 %	±0.1 %	±0.1 %	ISO-10545-2
Deviation in thickness	±5.0 %	±4.0 %	±4.0 %	ISO-10545-2
Straightness in side	±0.5 %	±0.1 %	±0.1 %	ISO-10545-2
Rectangularity	±0.5 %	±0.1 %	±0.1 %	ISO-10545-2
Surface flatness	±0.5 %	±0.2 %	±0.2 %	ISO-10545-2
Color difference	Unaltered	No change	No change	ISO-10545-16
Glossiness	As per mfg	Min 90%	Min 4%	GLOSSOMETER
<b>STRUCTURAL PROPERTIES</b>				
Water absorption	< 0.50 %	< 0.20 %	< 0.20 %	ISO-10545-3
Apparent density	> 2.0 g/cc	> 2.10 g/cc	> 2.10 g/cc	DIN 51082
<b>MASSIVE MECHANICAL PROPERTIES</b>				
	Min. 35 N/mm	Min. 40 N/mm <sup>2</sup>	Min. 40 N/mm <sup>2</sup>	ISO-10545-4
Breaking strength	Min. 1300 N	Min. 2000 N	Min. 2000 N	ISO-10545-4
Impact resistance	As per mfg	Min. 0.55	Min. 0.55	ISO-10545-5
<b>SURFACE MECHANICAL PROPERTIES</b>				
Surface abrasion resistance	As per mfg	Min. Class-3	Min. Class-4	ISO-10545-7
MOH's hardness	As per mfg	Min. 4	Min. 5	EN 101
<b>THERMO HYDROMETRIC PROPERTIES</b>				
Frost resistance	No damage	No damage	No damage	ISO-10545-12
Thermal shock resistance	No damage	No damage	No damage	ISO-10545-9
Moisture expansion	Nil	Nil	Nil	ISO-10545-10
Thermal expansion(COE)	Max. 9.0 x 10 <sup>-6</sup>	Max. 6.5x10 <sup>-6</sup>	Max. 6.5 x 10 <sup>-6</sup>	ISO-10545-8
Crazing resistance	As per mfg.	Min. 10 Cycle	Min. 10 Cycle	ISO-10545-11
<b>CHEMICAL PROPERTIES</b>				
Chemical resistance	No damage	No damage	No damage	ISO-10545-13
Stain resistance	Resistant	Resistant	Resistant	ISO-10545-14
<b>SAFETY PROPERTIES</b>				
Slip resistance	As per mfg.	>0.40	>0.40	ISO-10545-17
Fire resistance	As per mfg.	Fire proof	Fire proof	N. A.
Lead & Cadmium given off by glazed tiles	As per mfg.	Does not yield Pb & Cd	Does not yield Pb & Cd	ISO-10545-15

## Packing Details.

SR. NO.	PRODUCT	NOMINAL SIZE	TILES PER BOX	COVERAGE AREA	WEIGHT
1	VITRIFIED TILES	600 x 1200 mm	2	1.44 Sq. Mtr.	29 Kg Approx..

**Note:** •Colour Shown are as accurate as the limitations of the printing process will allow. •Prospective customers are advised to inspect a sample of the tile before ordering. •Every effort has been made to ensure the accuracy of the information given. •However, the company reserve the right to change the specifications without prior notice. •Sometime variations in shade or size being inherent to ceramic industry may occur. •Before fixing, we advise you to follow the fixing instructions on the cartons of the tiles as no responsibility can be accepted by the company once the tiles have been fixed.

## Applications.



Gymnasium



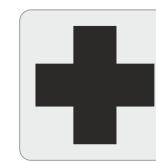
Super Market



Home



Airport



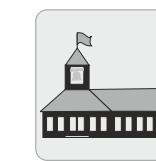
Hospital



Bank



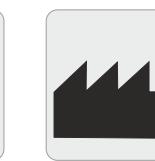
Dance Mall



Religion Place



School



Industry



Multiplex



Hotel

**DISCLAIMER :** We reserves the right to delete & amend either totally or partially, and of the colours, shapes, size, references and other technical specification contain in catalogue at any time. the colours shown of tiles in this catalogue are purely illustrative and limited to printing process. Please refer actual sample final selection. The details of colours, size, references should be vitrified for Typographical errors. SHADE & SIZE VARIATIONS are inherent characteristics of ceramics. NO COMPLIANT SHALL BE ENTERTAINED ON TILES ALREADY LAID/FIXED.



## **RANGE CERAMIC PVT. LTD.**

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