## PUNCH SERIES

# Wooden Collection

200x1200mm





#### TECHNICAL SPECIFICATION













### COMPLETE AND PERFECT TILING SOLUTION

We offer integrated solutions for flooring and wall cladding, technical applications, ventilated facades, raised floors, tactile floors and outdoor surfaces. A complete and wide ranging offer, supported by large collections with a wide range of colours and surfaces to design any type of commercial and residential space.

#### APPLICATION AREA



**BEDROOM** 



**BATHROOM** 



RECEPTION



LIVING ROOM



HOSPITAL



**OFFICES** 



HOTEL

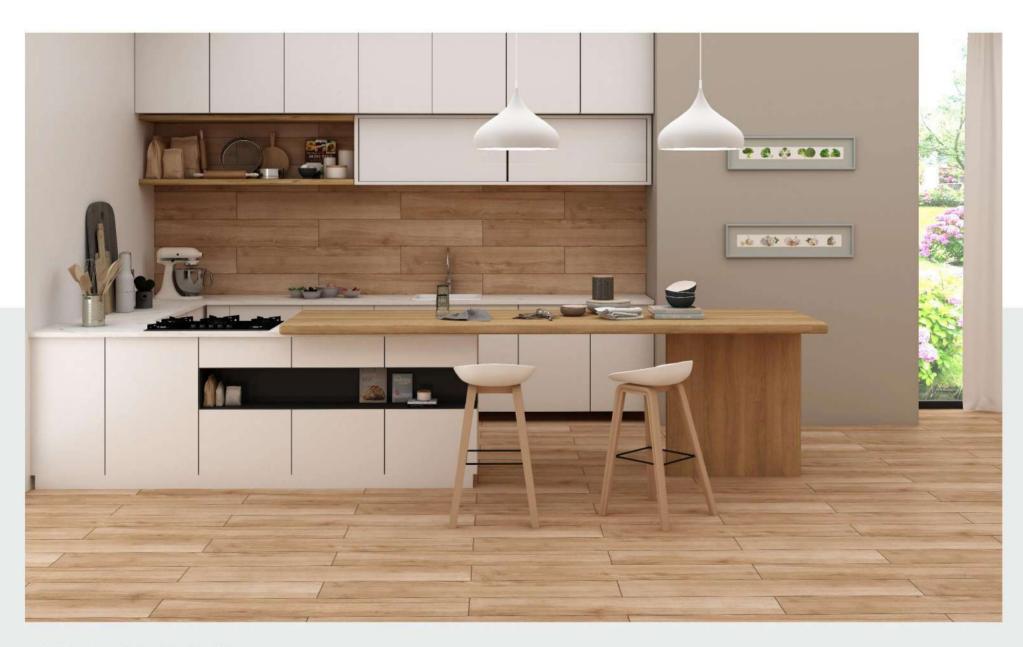


BANK









**ALFA WOOD BROWN** 









**ALFA WOOD BIANCO** 









**ALFA WOOD BEIGE** 





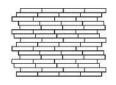
#### **ALFA WOOD BLACK**

SIZE: 200x1200MM

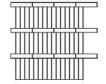
FINISH: MATT

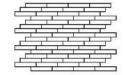
**GLAZED VITRIFIED TILES** 

#### LAYING POSSIBILITIES













**ALFA WOOD BLACK** 





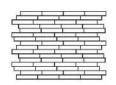
#### **ALFA WOOD CHOCO**

SIZE: 200x1200MM

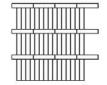
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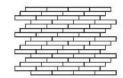
**GLAZED VITRIFIED TILES** 

LAYING POSSIBILITIES













**ALFA WOOD CHOCO** 







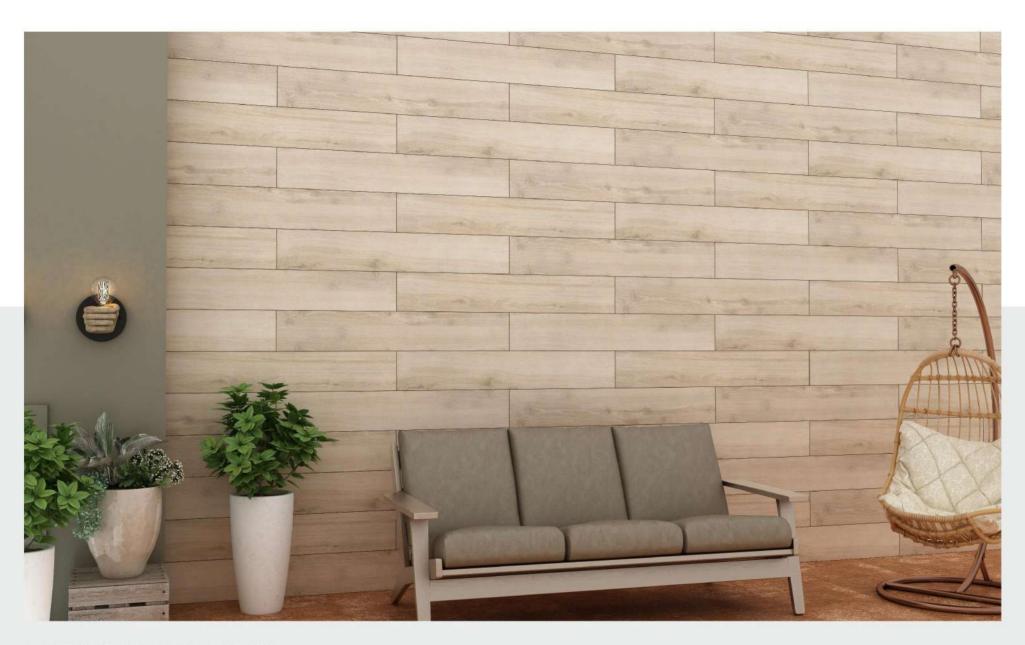


**ALFA WOOD GREY** 



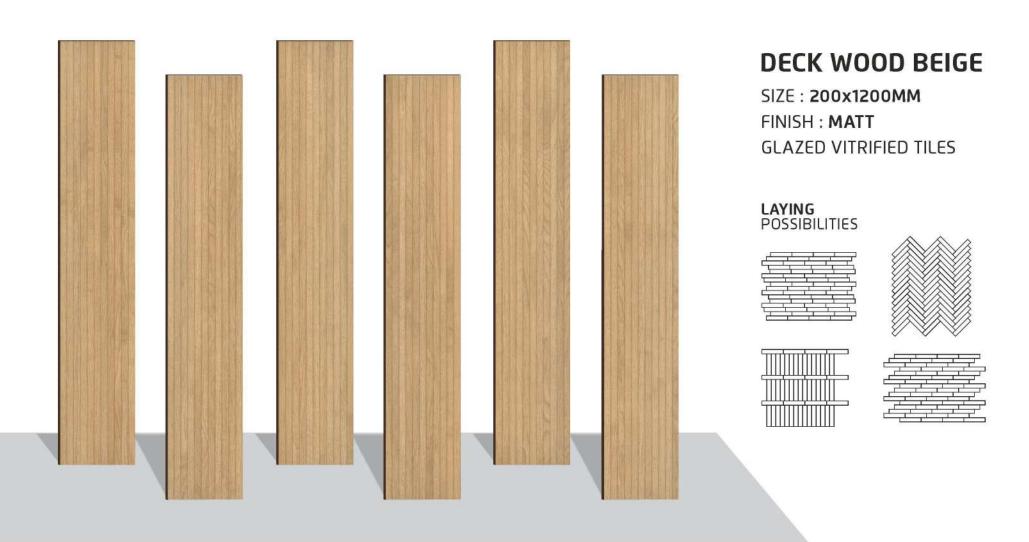




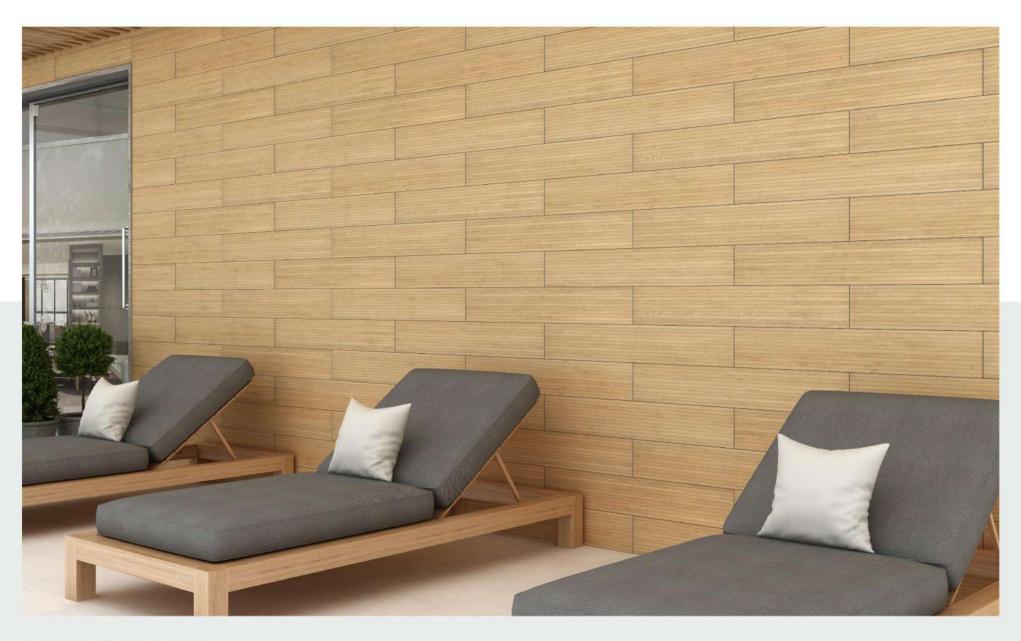


**ALFA WOOD LIGHT GREY** 



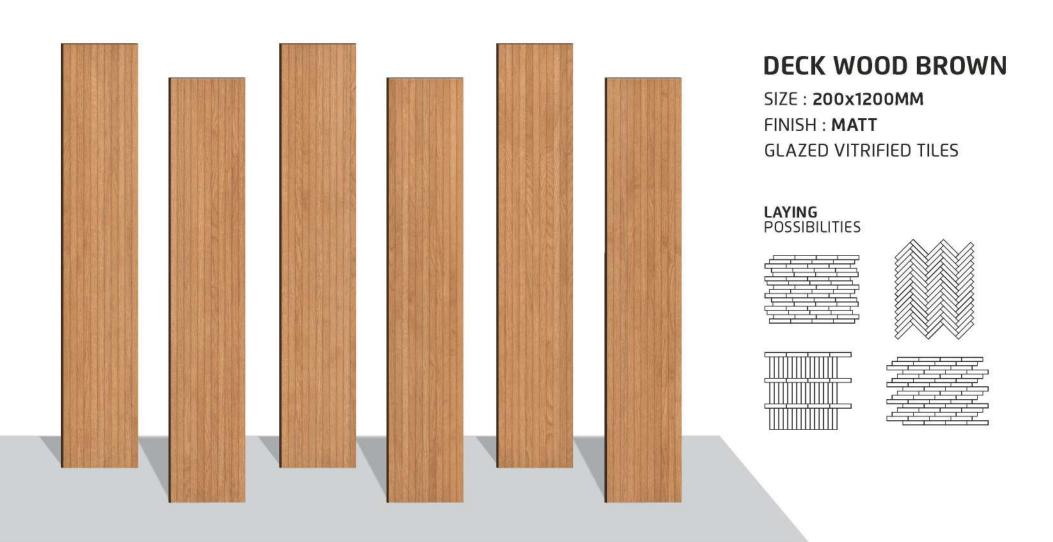




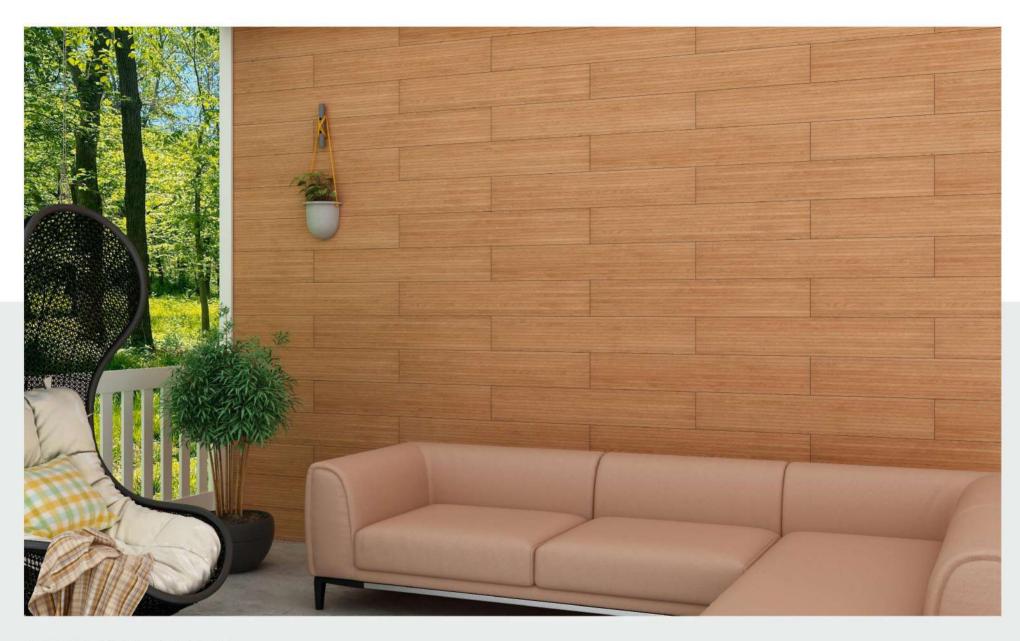


**DECK WOOD BEIGE** 







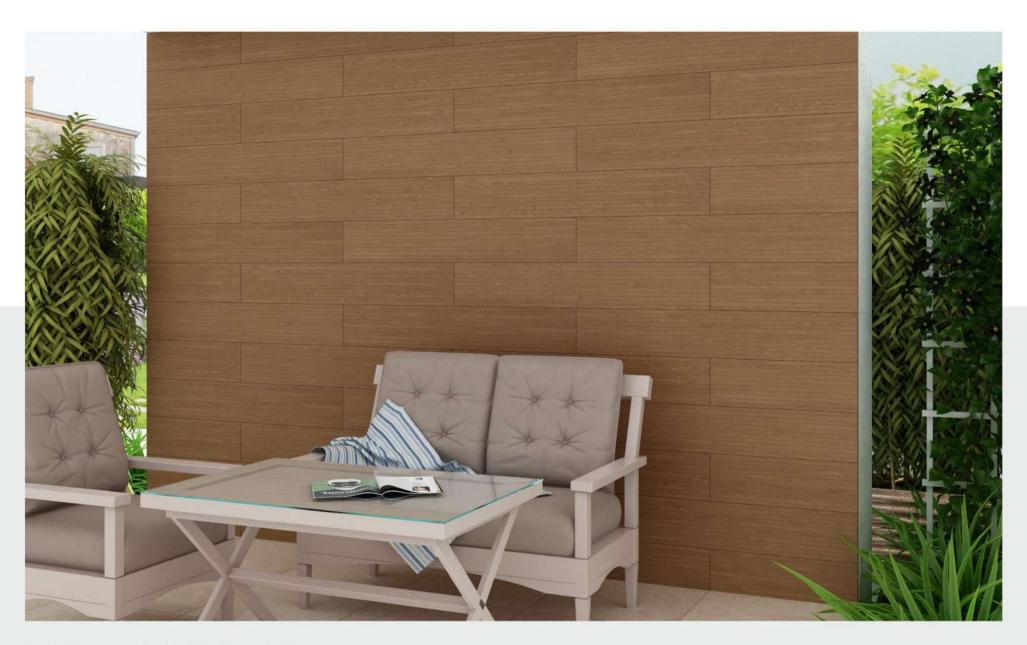


**DECK WOOD BROWN** 



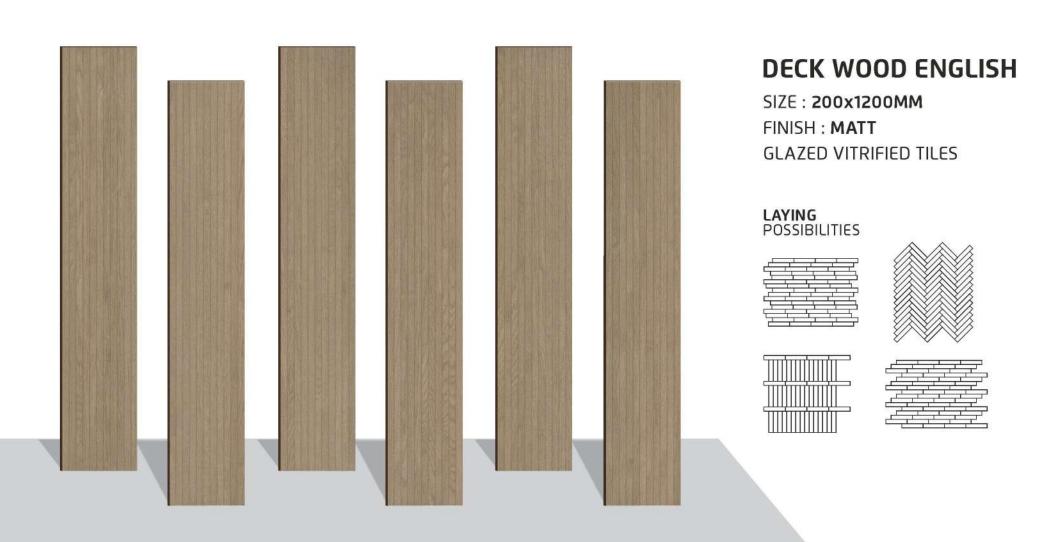






**DECK WOOD DARK BROWN** 







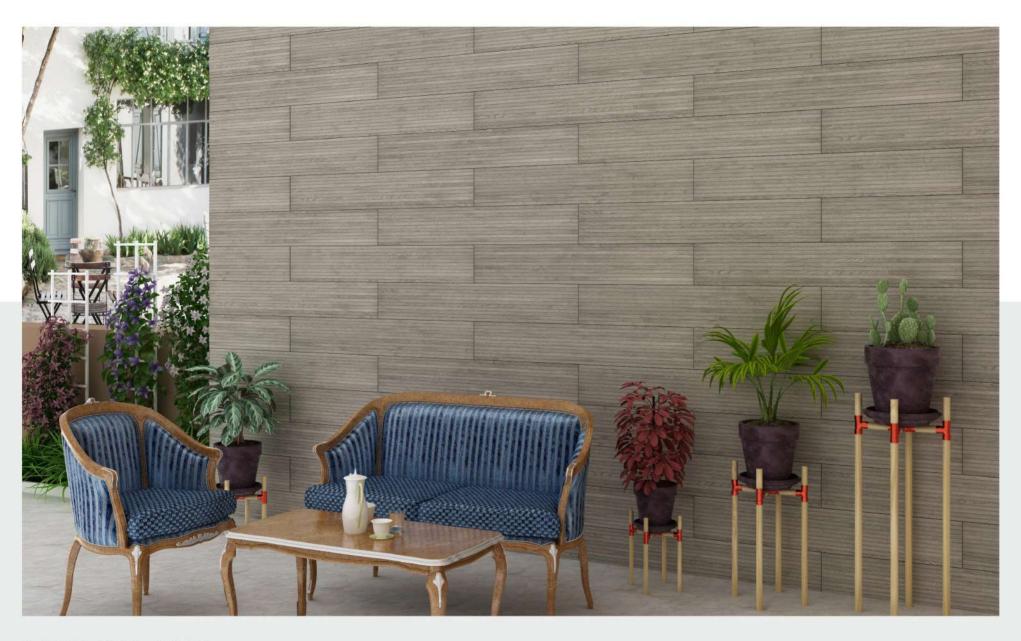


**DECK WOOD ENGLISH** 



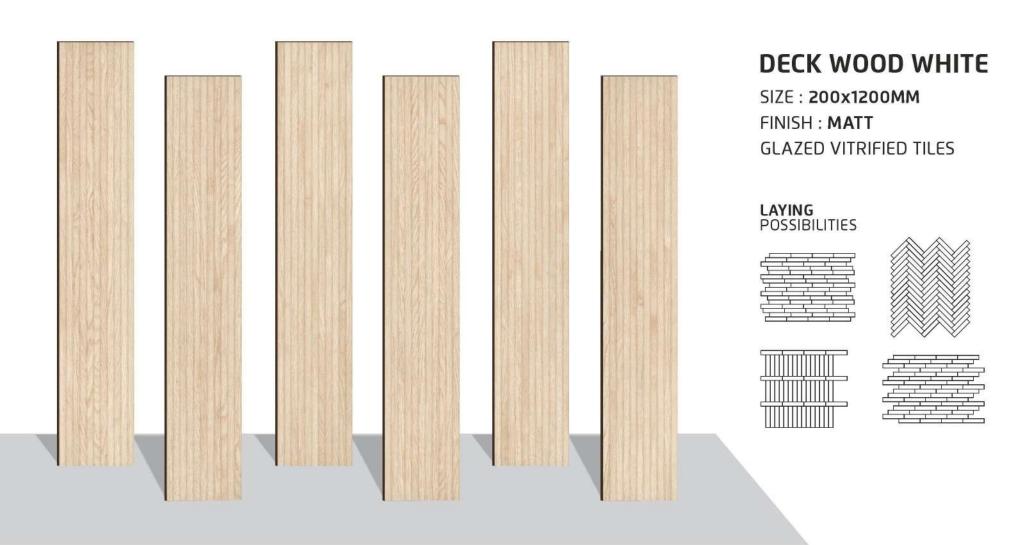




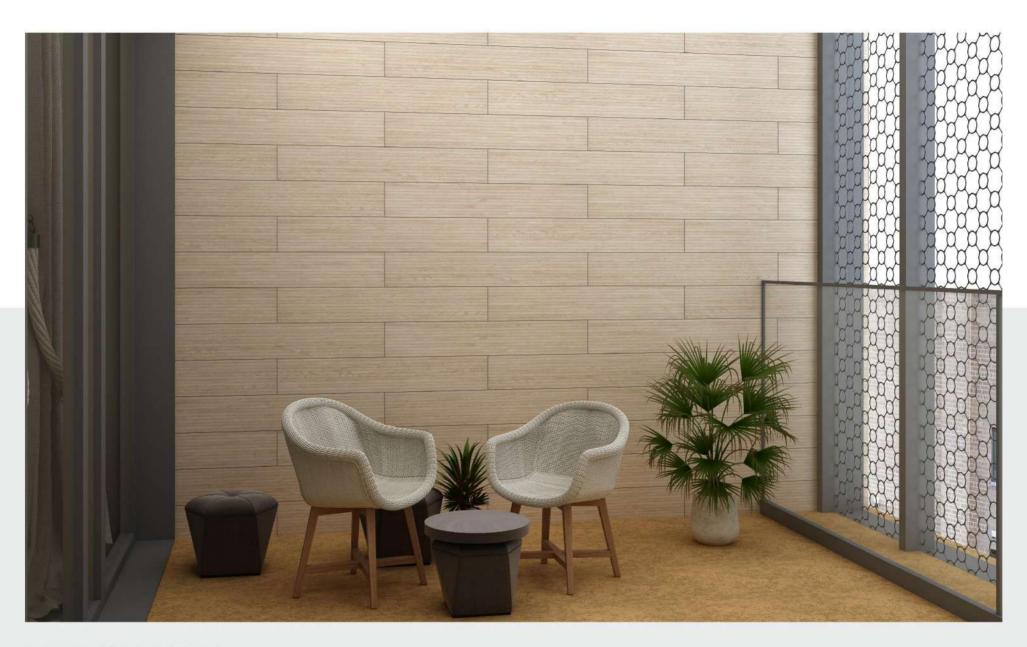


**DECK WOOD GREY** 









**DECK WOOD WHITE** 









**OSLO WHITE** 





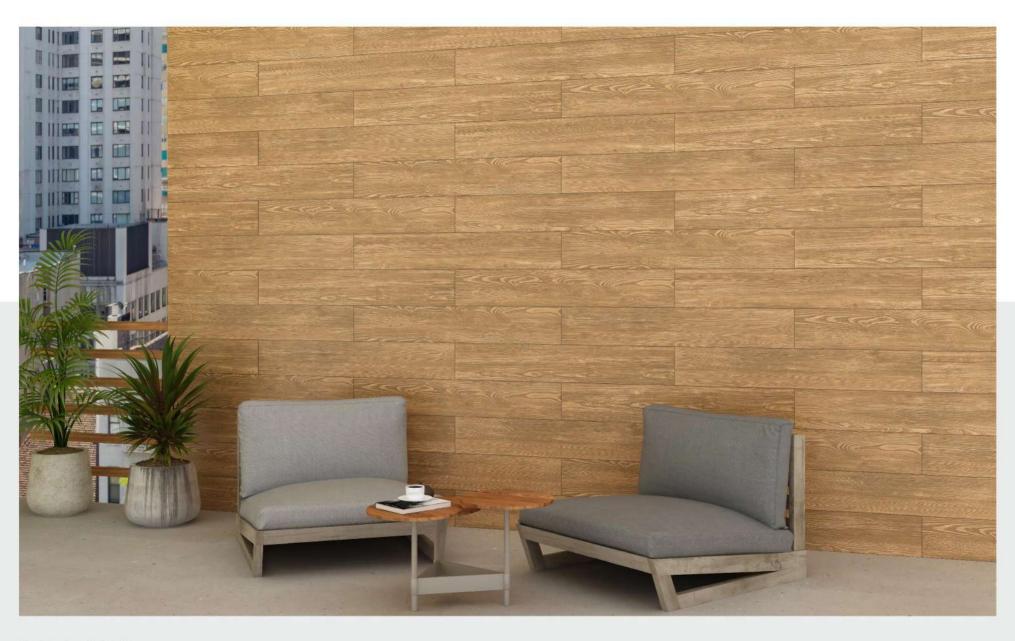












**POLO GOLD** 









**POLO GREY** 

















PRM 8210 BLACK









PRM 8210 NATURAL







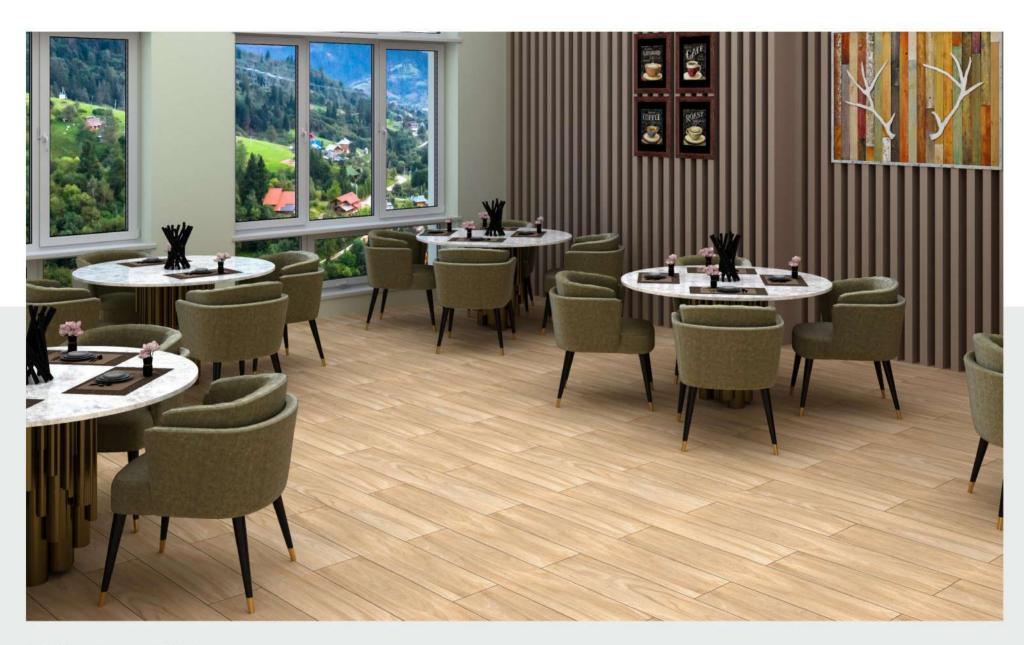


**PRM 8210 RED** 









PRM 8210 WHITE

## **TECHNICAL SPECIFICATION**

CHARACTERISTIC	STANDARD AS PER ISO-13006/En14411 GROUP Bla	OUR VALUE	TEST METHOD
REGULATORY PROPERTIES			
Deviation in length & width	± 0.5%	± 0.3%	ISO - 10545-2
Deviation in thickness	± 0.5%	± 4.0%	ISO - 10545-2
Straightness in side	± 0.5%	± 0.1%	ISO - 10545-2
Rectangularity	± 0.5%	± 0.1%	ISO - 10545-2
Surface flatness	± 0.5%	± 0.2%	ISO - 10545-2
Color difference	Uniterned	No change	ISO - 10545-2
Glossiness	As per mfg.	Min 90%	GLOSSO METER
STRUCTURAL PROPERTIES	•		
Water absorption	< 0.50%	< 0.05%	ISO - 10545-3
Apparent density	> 2.0 g/cc	> 2.10 g/cc	DIN 51082
MASSIVE MECHANICAL PROPERTIES	•		
Modulus of repture	Min. 35 N/mm²	Min. 40 N/mm <sup>2</sup>	ISO - 10545-4
breaking strength	Min. 1300 N	Min. 1800 N	ISO - 10545-4
Impact resistance	As per mfg.	Min. 0.55	ISO - 10545-5
SURFACE MECHANICAL PROPERTIES			
Resistance to surface abrasion (PEI Rating)	As per mfg.	Class 4	ISO - 10545-7
MOH's harfness	As per mfg.	Min 5	EN 101
THERMO HYGROMRTRIC PROPERTIES	<u>.</u>		*
Frost resistance	No damage	No damage	ISO - 10545-12
Thermal shock resistance	No damage	No damage	ISO - 10545-9
Moisture expansion	Nil	Nil	ISO - 10545-10
Thermal expansion (COE)	Max. 9.0x10°	Max. 6.5x10°	ISO - 10545-8
Crazing resistance	As per mfg.	Min 10 Cycle	ISO - 10545-11
CHEMICAL PROPERTIES	1		
Chemical resistance	No damage	No damage	ISO - 10545-13
Stain resistance	Min. Class 3	Class 5	ISO - 10545-14
SEFETY PROPERTIES			
Slip resistance	As per mfg.	> 0.40	ISO - 10545-17
Fire resistance	As per mfg.	Fireproof	N.A.
Lead & Cafmium given off by glazes tiles	As per mfg.	Does not yield Pb & Cd	ISO - 10545-15

