







SCO 14, Sector 7-C,
Madhya Marg,
Chandigarh (UT) India - 160019
T : +91-172-5021555, +91-172-5021666
E : info@stylam.com

 [instagram/stylamlaminates](https://www.instagram.com/stylamlaminates)
 [linkedin/stylamindustries](https://www.linkedin.com/company/stylamindustries)
 [facebook/stylamlaminate](https://www.facebook.com/stylamlaminate)
 [twitter/stylamlaminate](https://twitter.com/stylamlaminate)

www.stylam.com

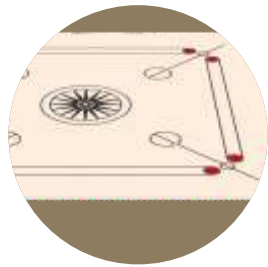
A large, vibrant orange circle is partially visible on the left side of the right half of the image. Three smaller, solid orange circles are scattered around it, creating a playful, abstract composition.

PLAY
& *Stlay*

Made out of

Compact laminates

Compact laminates uses



& many more variations

This can be used for both



Exterior
and

Interior
applications



ideal for Table tennis, Carrom board, and playgrounds.
Available in-Brown core, black core, sandwich core,
multicolor band, and Unicore.



Inhouse facilities of **Digital Printing**, **CNC** and **Machining**



1.

2.

Final product





Play GROUND

Size

Available :

- 1220mm x 2440mm,
- 1300mm x 3050mm,
- 1600mm x 3660mm,
- 1600mm x 4320mm,
- 1860mm x 3660mm,
- 1860mm x 4320mm

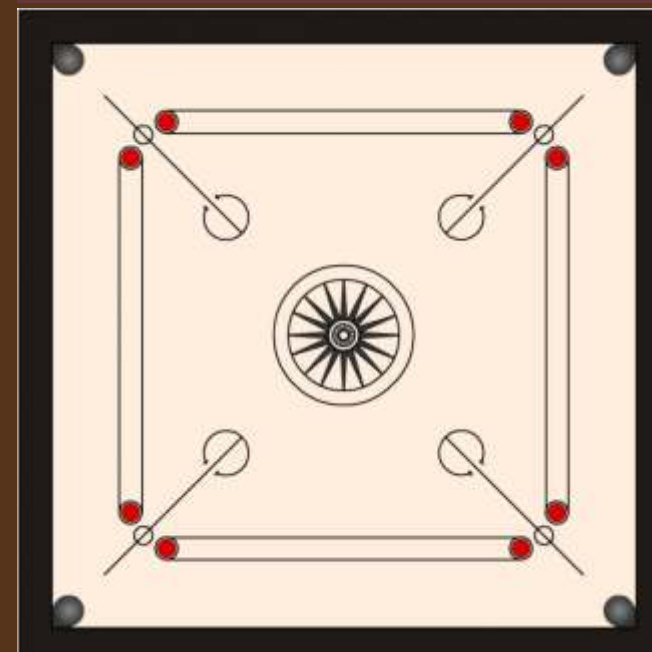
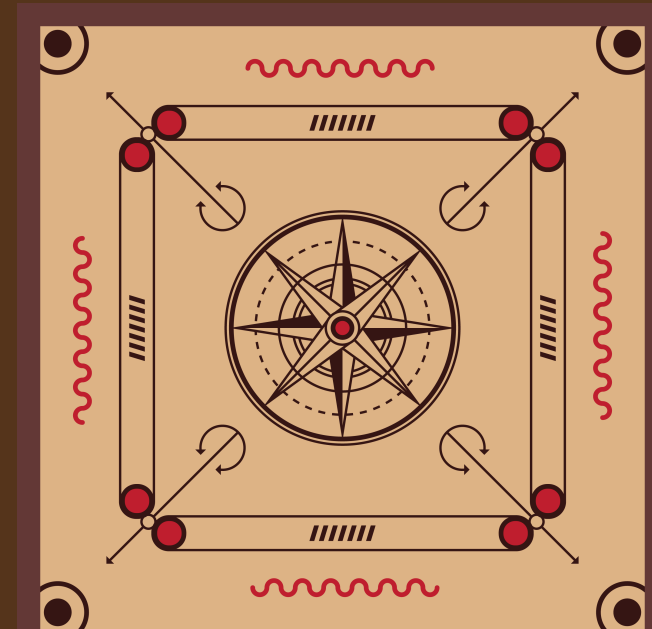
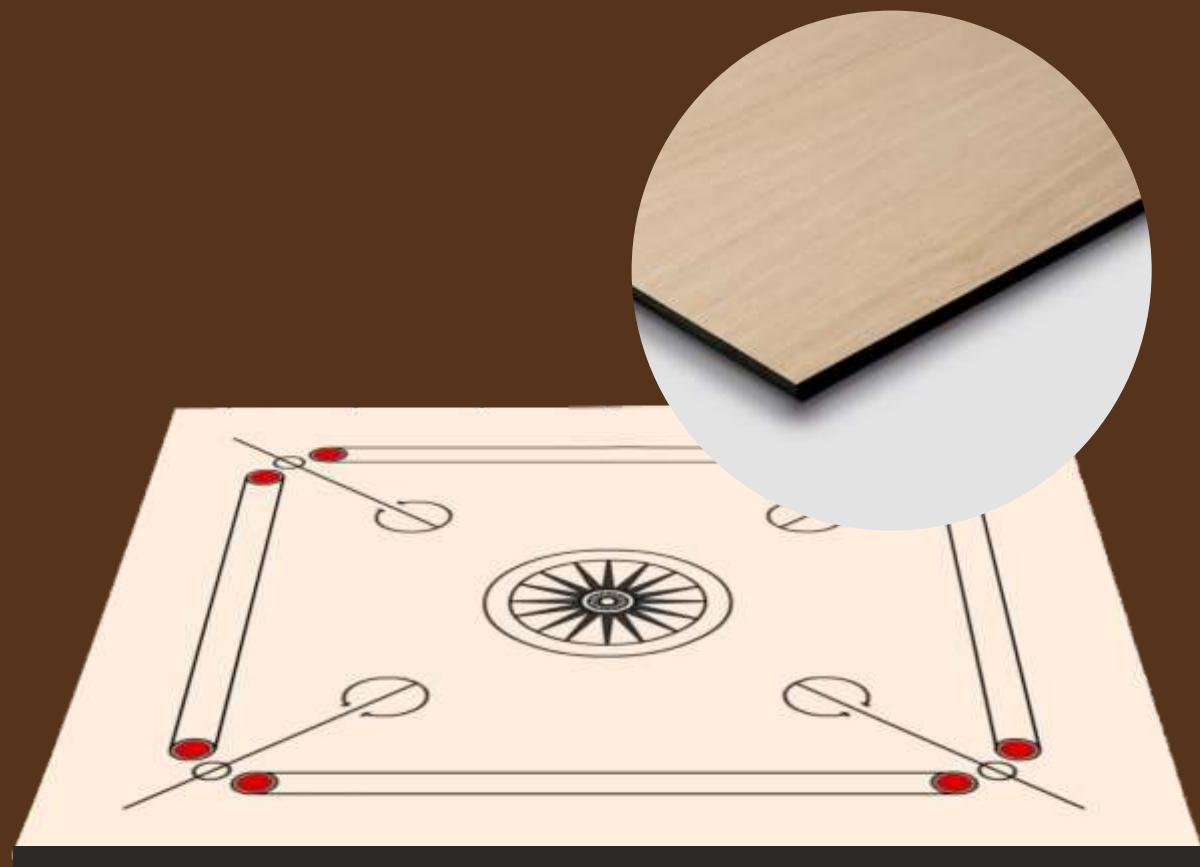
Thickness :

2 mm to 25 mm

*** Size and finish chart on the last page-



Carrrom



Details

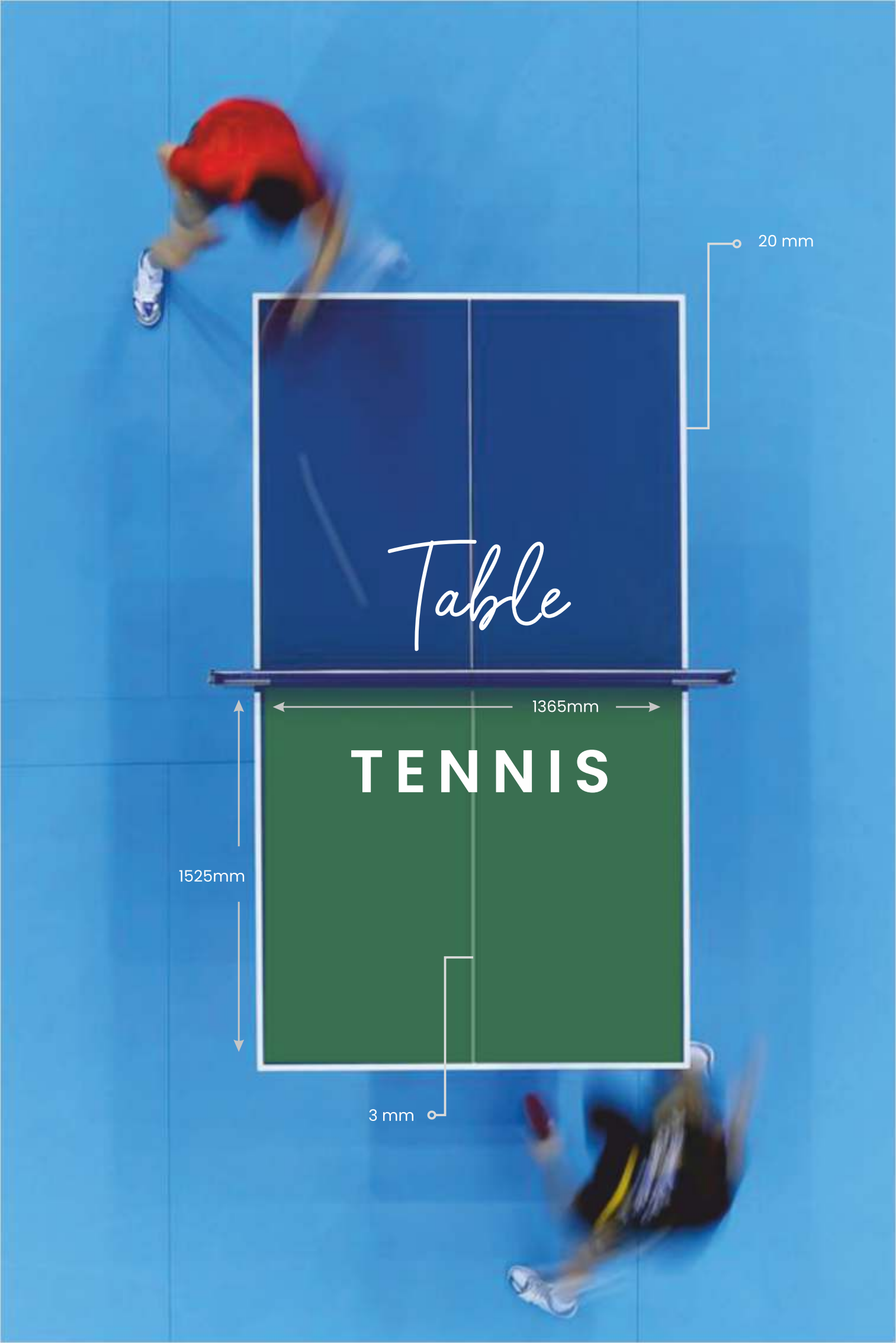
Play Area :
29" x 29"

Total Area :
31" x 31"

Thickness :
4mm and above

Color options :





Specification

Size Available :
Green half dimension
1525mm x 1365mm
Blue half dimension
1525mm x 1365mm
Digitally printed decor
Thickness :
4mm and above

**OUTDOOR EXTERIOR
GRADE**

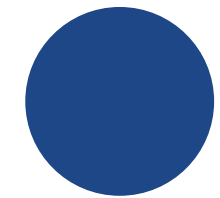
Color options



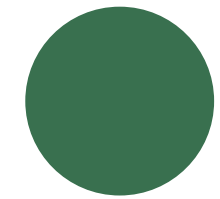
INDOOR
STANDARD
GRADE



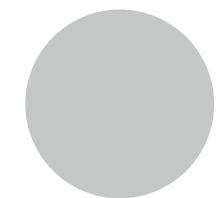
Color options



BLUE



GREEN



GREY

About

COMPACT LAMINATES

Next-Generation Compact Solution with optimised performance for environments and diverse indoor and outdoor applications

Stylam compact laminates are formulated with inner core of celluloid fibres impregnated with special thermosetting resins. These resins along with special heat and pressure cycles impart properties of a solid, load bearing hard laminate, which is resistant to wide range of atmospheric and chemical agents for use in internal and external atmospheric conditions. High values of flexural and tensile strength ensures that these laminates are suitable for saw cutting, drilling, machining and punching as per requirement



Abrasion Resistant



Anti-bacterial



Water Resistant



Fire Resistant

This can be used for both Exterior and Interior applications, ideal for play ground, Outdoor furniture, carrom board and table tennis etc. Importantly for architecture & designers and especially for creative furniture and exterior concepts. Available in – Brown core, black core, sandwiched core, multi-color strip and Unicore.

PRODUCT TECHNICAL SHEET

STYLAM COMPACT LAMINATES – EXTERIOR

Compact High Pressure Laminates (HPL) of thickness more than or equal to 2 mm as per EN 438-6 : 2016 for External applications, are available in the EGS & EDS or in the Flame Retardant EGF & EDF types on demand from 3 to 20 mm thickness.

SL. NO.	PROPERTIES	TEST METHOD	ATTRIBUTES OF PERFORMANCE	UNIT OF MEASUREMENT	RESULTS (AS PER EN 438-6)
			EN-438 Laminate Classification		EDS/EDF/EGS/EGF
1	SURFACE QUALITY				
1.1	Surface quality	EN 438-2.4	Spots, dirt and similar surface defects Fibres, hairs and scratches	mm ² /m ² mm/m ²	≤ 1 ≤ 10
2	DIMENSIONAL PROPERTIES				
2.1	Thickness	EN 438-2.5	Thickness tolerance	mm	1 ≤ T < 2 : ± 0.15 2 ≤ T < 3 : ± 0.2 3 ≤ T < 5 : ± 0.3
2.2	Size	EN 438-2.6	Length and width	mm	+ 10 / - 0
2.3	Straightness of edges	EN 438-2.7	Straightness of edges	mm/m	≤ 1,5
2.4	Squareness	EN 438-2.8	Squareness	mm/m	≤ 1,5
2.5	Flatness	EN 438-2.9	Flatness (measured on full-size sheet)	mm/m	Max, 8,0
3	PHYSICAL PROPERTIES				
3.1	Resistance to surface wear	EN 438-2.10	Wear Resistance	Revolutions	≥ 350
3.2	Resistance to immersion in boiling water	EN 438-2.12	Mass increase Thickness increase Appearance - Gloss Finish Appearance - Other Finishes	% % Rating Rating	CGF - ≤ 7 CGF - ≤ 9 ≥ 3 ≥ 4
3.3	Resistance to water vapour	EN 438-2.14	Appearance - Gloss Finish Appearance - Other Finishes	Rating Rating	≥ 3 ≥ 4
3.4	Resistance to dry heat (180°C)	EN 438-2.16	Appearance - Gloss Finish Appearance - Other Finishes	Rating Rating	≥ 3 ≥ 4
3.5	Dimensional stability at elevated temperatures	EN 438-2.17	Cumulative dimensional change - 2 ≤ T < 5mm	L % T %	≤ 0,40 ≤ 0,80
3.6	Resistance to impact with large diameter ball	EN 438-2.21	Indent. dia. 10mm - Drop Height	mm	≥ 1400
3.7	Resistance to crazing	EN 438-2.24	Appearance	Rating	≥ 4
3.8	Resistance to scratching	EN 438-2.25	Appearance - Smooth Finishes Appearance - Textured Finishes	Rating Rating	≥ 2 ≥ 3
3.9	Resistance to staining	EN 438-2.26	Appearance - Group 1 & 2 Appearance - Group 3	Rating Rating	≥ 5 ≥ 4
3.10	Light fastness (Xenon arc)	EN 438-2.27	Contrast	Grey scale rating	4 to 5
3.11	Flexural modulus	EN ISO 178	Stress	Mpa	≥ 9000
3.12	Flexural strength	EN ISO 178	Stress	Mpa	≥ 80
3.13	Density	EN ISO 1183	Density	gm/cm ³	≥ 1,35
4	FIRE PERFORMANCES		Test as per EN 13823 (SBI test) and EN ISO 11925-2 (Small-burner test)		
4.1	Fire Reaction Classification, EGF-EDF	EN 135 01	Classification - 3 ≤ T < 6 mm Classification - T ≥ 6 mm	Rating Rating	B - s2, d0 B - s1, d0
4.2	Fire Reaction Classification, EGS-EDS	EN 135 01	Classification - T ≥ 10 mm	Rating	B - s1, d0
5	WEATHER RESISTANCE REQUIREMENTS				
5.1	Resistance to climatic shock	EN 438-2.19	Thermal Shock Resistance - Appearance	Rating	≥ 4
5.2	Resistance to artificial weathering	EN 438-2.29	Contrast Appearance	Grey scale rating Rating	≥ 3 ≥ 4

Issue date : 01/04/2019

Disclaimer :

This Product Technical sheet gives technical information relevant to the performance of product as tested by STYLAM and External Certified testing agencies. STYLAM reserves the right to change product composition and characteristics at any time.

Size Chart

Size (mm)	Finish
1860X4320	Suede/Matt/Gloss
1220X2440 / 1300X3050	Suede/Matt/Gloss
1300X2800	Suede/Matt/Gloss
1245X2465	Suede 2/Glossy
1600X3660	Glossy/Suede 2/Matt
1600X4320	Suede
1860X3660	Suede
1860X4320	Suede/Matt/Gloss

Multiple textures available in 1200 mm x 2440 mm with real wooden effect & many other options to choose from

Certificates

