

SAMRAT CLADAGE

Premium Quality Exterior HPL Cladding



Borer Free



Termite Free



Waterproof



Eco Friendly



Fire Proof



Resistance to Natural Elements



No Special Tools



Cost Effective



Satisfaction Guaranteed



SAMRAT PLYWOOD LIMITED

SCO No. 827, 1st Floor, NAC

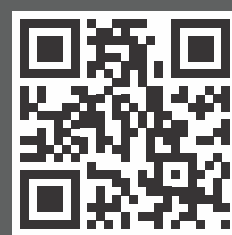
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EXTERIOR HPL

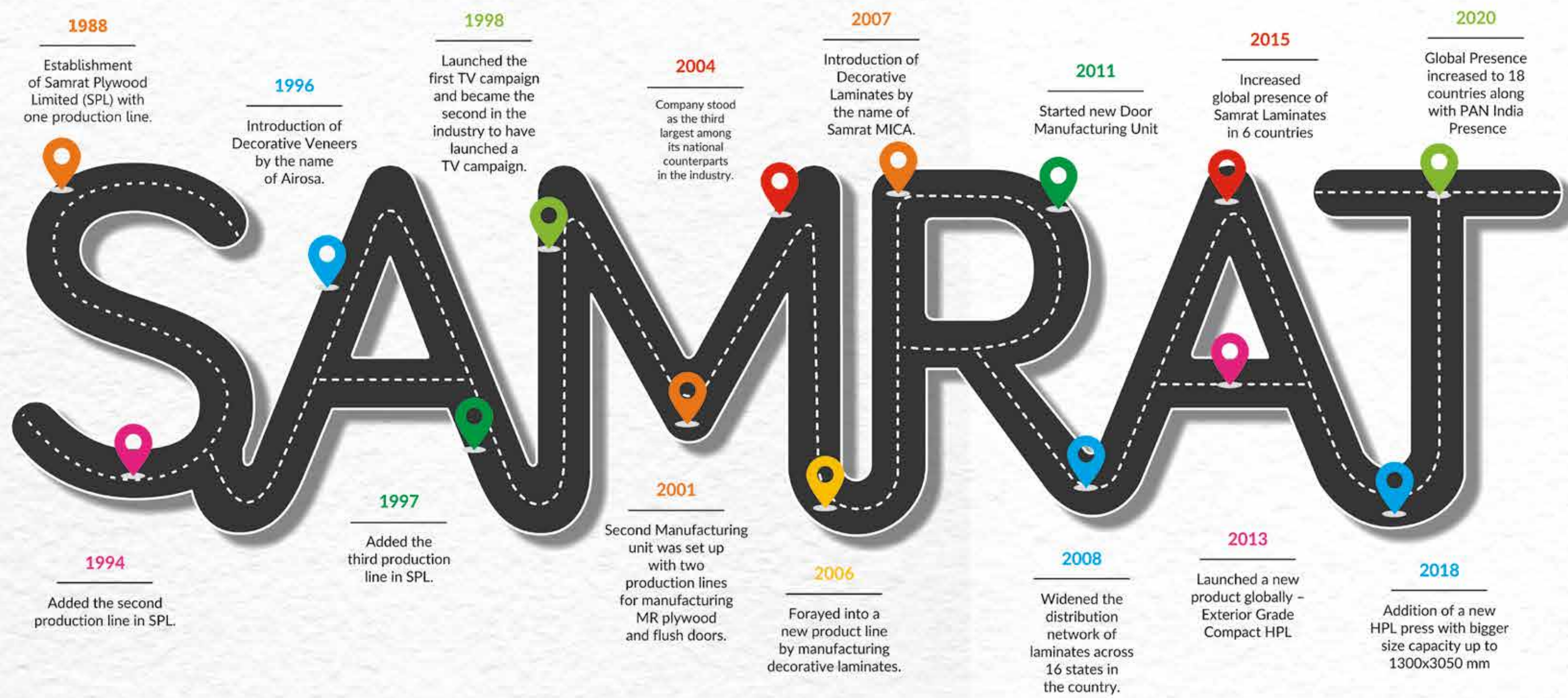
Premium Quality
Exterior HPL
Cladding



SAMRAT CLADAGE

Premium Quality Exterior HPL Cladding





1988
Establishment of Samrat Plywood Limited (SPL) with one production line.

1994
Added the second production line in SPL.

1996
Introduction of Decorative Veneers by the name of Airosa.

1997
Added the third production line in SPL.

1998
Launched the first TV campaign and became the second in the industry to have launched a TV campaign.

2001
Second Manufacturing unit was set up with two production lines for manufacturing MR plywood and flush doors.

2004
Company stood as the third largest among its national counterparts in the industry.

2006
Forayed into a new product line by manufacturing decorative laminates.

2007
Introduction of Decorative Laminates by the name of Samrat MICA.

2008
Widened the distribution network of laminates across 16 states in the country.

2011
Started new Door Manufacturing Unit

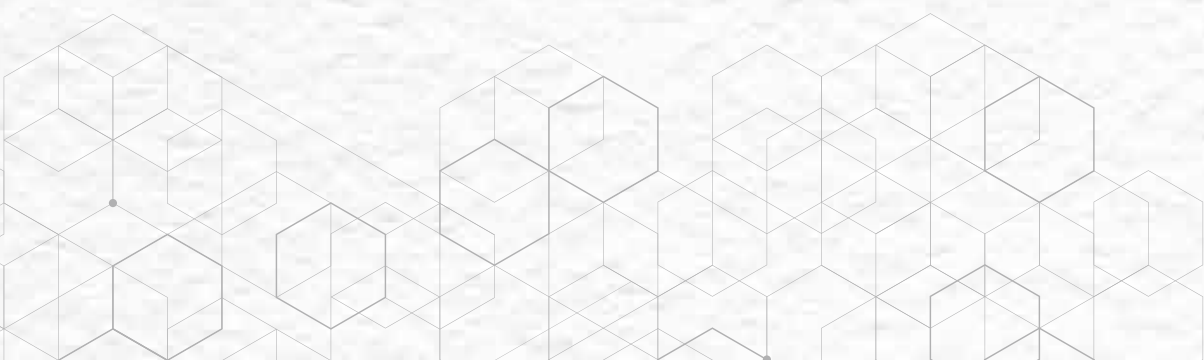
2013
Launched a new product globally - Exterior Grade Compact HPL.

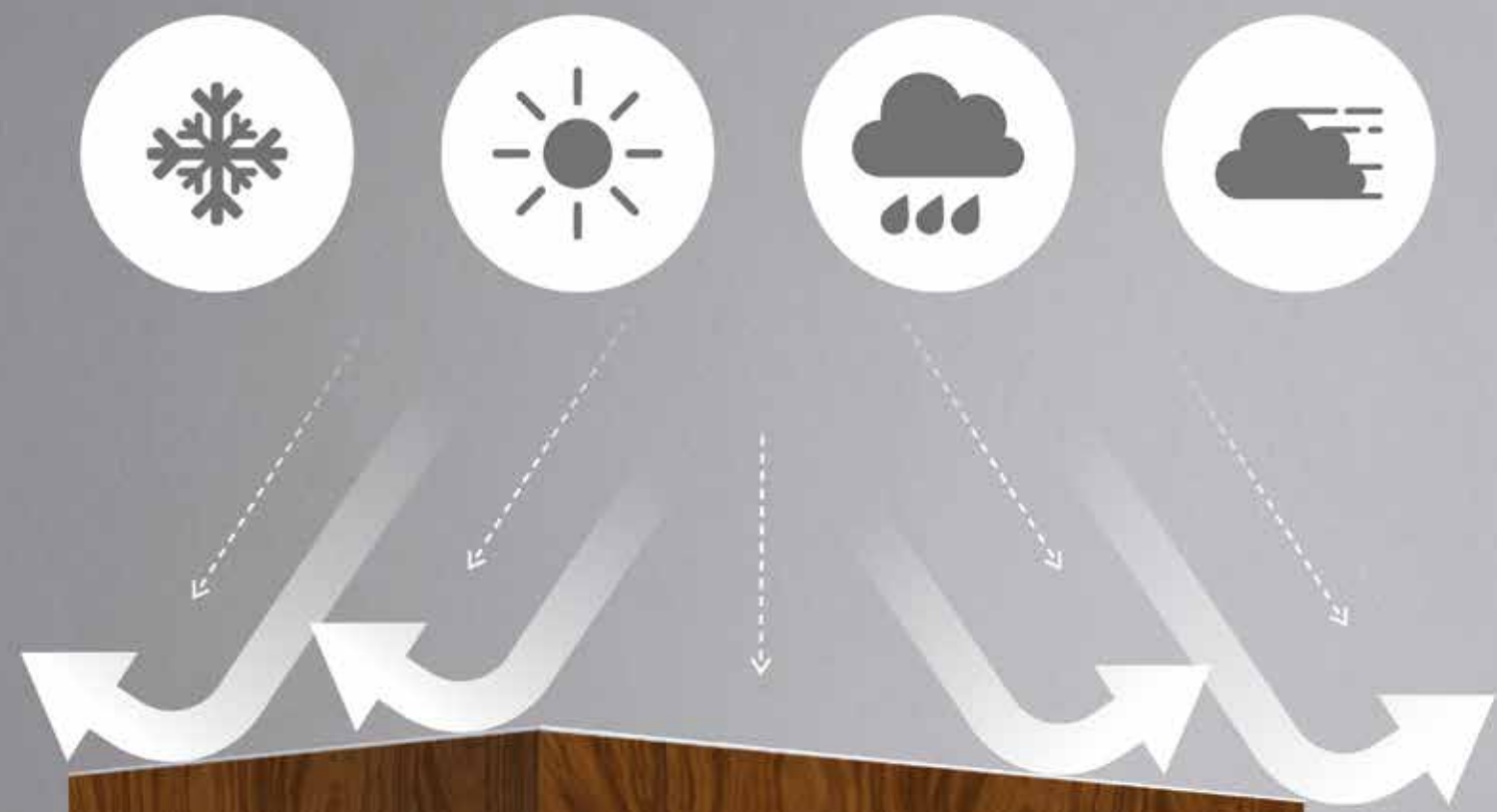
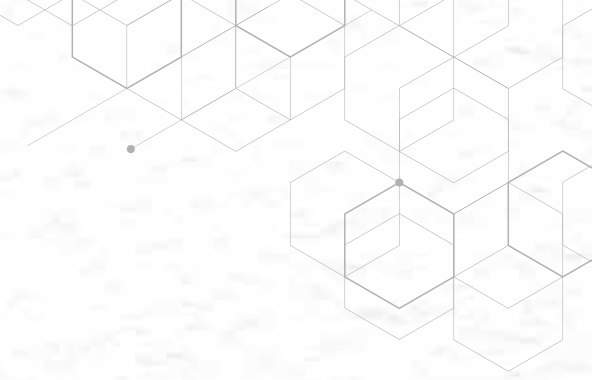
2015
Increased global presence of Samrat Laminates in 6 countries

2018
Addition of a new HPL press with bigger size capacity up to 1300x3050 mm

2020
Global Presence increased to 18 countries along with PAN India Presence

Samrat, a brand made in India and World Class, is a part of a 3 decade old organization, Samrat Plywood Limited. Over 30 years, we have travelled a long way on the path of success by building upon our foundations creating value products by combining perfection with passion, technological expertise with finest materials, stringent quality controls with commitment to achieving error free services. With being the most trusted brand, we endeavor to become the largest and most preferred interior infrastructure company where customer delight is the ultimate goal and competitive excellence reigns supreme.





What makes Samrat Exterior Cladding special ?

Introducing the all new innovation from house of Samrat, Special fade resistance range of Exterior Cladding to withstand the adverse action of atmospheric Ultra Violet Rays and exterior atmospheric effects with minimum fading of colours.

These cladding are strong, self supporting and durable, promising incredible value and trendy designs, paired with greater durability which allows your outdoors to withstand the weather and withering effects.

Versatile, durable and practical, Samrat Exterior Cladding are ideal for facades, balconies, outdoor furniture and other exterior applications, Samrat's high quality Exterior Cladding are available in large format panels for cladding balconies and building facades.

Enveloped with Samrat's perfection, your building will cast an unforgettable impression ever time.



Installation System



Riveted



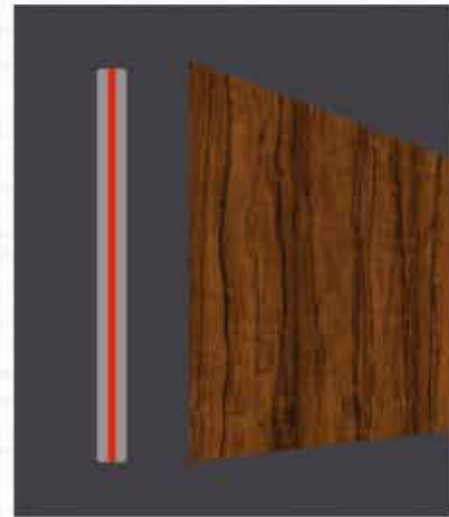
Adhesive



Z-Clip



Riveted Fixing



Adhesive Fixing



Z-Clip Fixing



Finished Wall



Finished Wall



Finished Wall

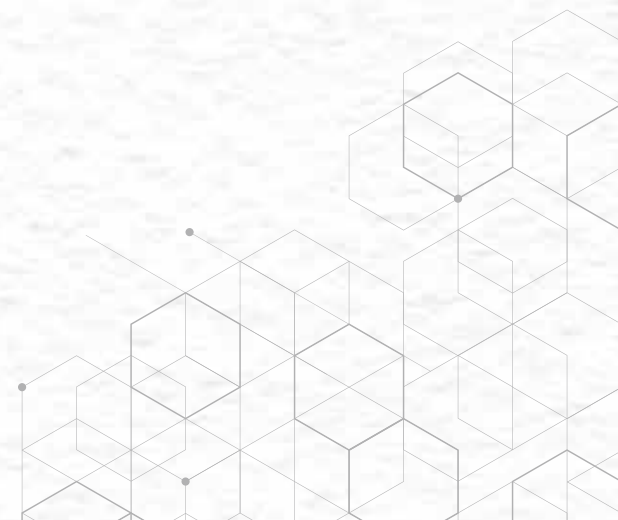
Installation System

AVAILABLE FULL SIZES WALL CLADDING



- ✔ **Sizes available -**
Standard Sizes – 1220x2440 mm, 1300x2800 mm, 900x2150 mm
- ✔ **Bigger Sizes – 1220x3050 mm, 1300x3050 mm**

- ✔ **Thicknesses available –**
6mm up to 25mm
-

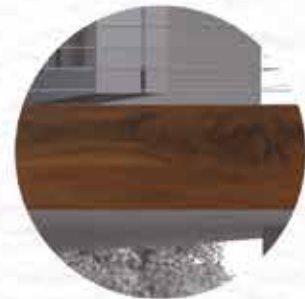




Pillars



Balcony Claddings



As Highlighter



Ceilings



Ventilated Facades



Introducing the all new innovation from house of Samrat, Special fade resistance range of Exterior Cladding to withstand the adverse action of atmospheric Ultra Violet Rays and exterior atmospheric effects with minimum fading of colours.



Residence (Kothi)



Shopping Mall



Hotels

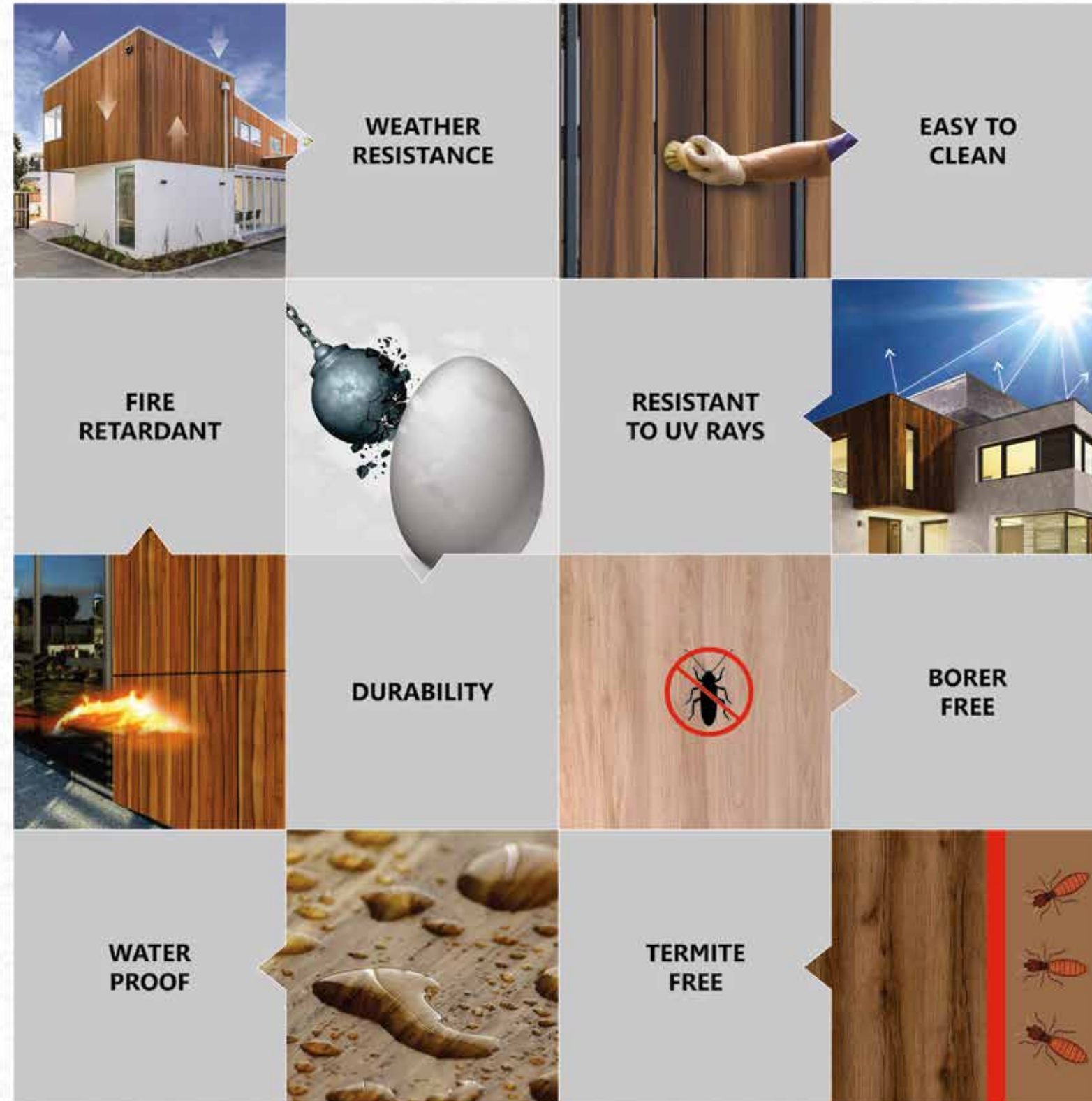


Office Buildings & Industry



Retail Shops





- ✓ **Aesthetic Appeal** – Uniform decors and colours which come in different shapes and sizes give you freedom to architectural view.
- ✓ **Resistant to UV Rays** – Samrat Exterior cladding is highly resistant to UV rays found in Sun Light and therefore, panels do not lose its original colour and hue in direct sun light.
- ✓ **Weather Resistance** – Excellent dimensional stability under different extreme weather conditions.
- ✓ **Easy to Clean** – Panels do not attract dust and therefore easily using cleanable with damp cloth.
- ✓ **Fire Retardant** – HPL are difficult to ignite and have properties that retard spreading of flames. In a fire situation they do not soften or release burning droplets.

Through the right selection of quality and thickness (standard or fire retardant grade) HPL can meet the highest fire performance achievable with organic materials.
- ✓ **Cost Effective** – No maintenance cost, replacement of individual panel is possible.

Acts as a barrier of wind, rain and sunlight.

- ✓ **Mechanical and Physical Properties**
Resistance to scratching
Resistance to abrasion
Impact strength
Resistance to cigarette burns
Resistance to heat
Light fastness
Antistatic up to electrical dissipation.
- ✓ **Chemical Properties**
Resistance to staining
Resistance to chemical attack
Resistance to organic solvents
Resistance to steam
Resistance to boiling water.
- ✓ **Physiological Characteristics of HPL Surfaces** – HPL are hygienic, harmless, non toxic and can be safely used in contact with food.
- ✓ **Diffusion Barrier** – When bonded to a substrate HPL acts as a barrier preventing the emission of potential volatile substances.
- ✓ **Durability** – Compared to other decorative materials like paints, thermoplastic foils, veneers etc, HPL offers a significantly longer life time. For indoor applications, a minimum life time of 20 years can be expected without loss of appearance and performance.



Casting charm & art

Our beautifully designed exterior laminates




SAMRAT
CLADAGE
— The age of Claddings —

Over 6 lakh panels / 20 million sqmtrs.
installed worldwide up till 2020

Global Presence
of Samrat Exterior Cladding in **18 countries**

PAN India presence in **21 states** with more than
200 channel partners

More than 40000 site installation
done up till 2020

FR (Fire Retardent) grade panels available
with high class category available for special
FR grade projects,



822 SF • CASPIO LIGHT

"Click on the design for the full sheet view"



823 SF • CASPIO DARK

"Click on the design for the full sheet view"

SHOWCASING PANACHE

Simplicity is the ultimate
form of elegance



DISTINCTIVE TIMBER

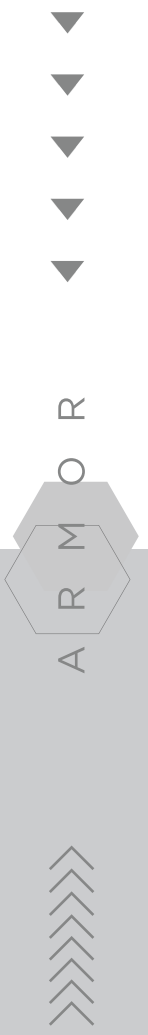
Seamless timber opens up a world of possibilities. Appealing to the eye, it is full of depth and character

www.samratcladage.com



2221 SF • TRENDY WOOD

"Click on the design for the full sheet view"





SCULPTING ART

Creative unique design that gives sense of individualism to your facades

www.samratcladage.com



817 SF • DELANO OAK LIGHT

"Click on the design for the full sheet view"



818 SF • DELANO OAK DARK

"Click on the design for the full sheet view"



CURATED COLLECTION

Natural appearance caught in a constant flow. It reveals something previously unseen everytime you look

www.samratcladage.com



2222 SF • TRAVENTINO MARBLE

"Click on the design for the full sheet view"

HALYCON



"Click on the design for the full sheet view"



"Click on the design for the full sheet view"



991 SF • OAK LINES



993 SF • CLASSIC WALNUT



SCENIC

MODERN METROPLIS

Impressive larger than life, the scenery of a megacity transferred into gripping looks

www.samratcladage.com



2204 SF • ORIGINAL PINE

"Click on the design for the full sheet view"



990 SF • CLASSIC BURNT WOOD

"Click on the design for the full sheet view"



992 SF • KNOTTY WALNUT PLANK

"Click on the design for the full sheet view"

FENG SHUI

Crafting a welcoming, functional space with good energy



714 SF • DARK FLOWERY TEAK

"Click on the design for the full sheet view"



713 SF • BURNT FLOWERY TEAK

"Click on the design for the full sheet view"





SEMIPERMANAL

CLASSIC BALANCE

Detail of the wood, diversity in its nature.
Embodying the value and complexity of the space

www.samratcladage.com



7722 SF • HASTING SANDAL

"Click on the design for the full sheet view"



OUTRIGHT ELEGANCE

Space is always incomplete without grip of wood

www.samratcladage.com

"Click on the design for the full sheet view"

"Click on the design for the full sheet view"



712 SF • WALNUT PLANK



780 SF • SMOKED PLANK



"Click on the design for the full sheet view"



453 SF • WISCONSIN WALNUT



454 SF • AMERICAN ELM

"Click on the design for the full sheet view"





"Click on the design for the full sheet view"



484 SF • CANYON MONUMENT OAK

www.samratcladage.com



494 SF • GREY MONUMENT OAK

"Click on the design for the full sheet view"





"Click on the design for the full sheet view"



"Click on the design for the full sheet view"



861 SF • HIGHWAY GLOSS



847 SF • CHOCO WOOD



DAZZLING TIMBER

Pinch of timber is enough to embrace the modern

www.samratcladage.com



583 SF • PRINCESS WALNUT

"Click on the design for the full sheet view"



"Click on the design for the full sheet view"



763 SF • DARK CHARM



783 SF • BLUE WOOD

"Click on the design for the full sheet view"





INTRAMURAL SPACES

Charming at first sight. Strong to hold on for longest time

www.samratcladage.com

L U X U R Y

SAMRAT
CLADAGE
—The age of Claddings—

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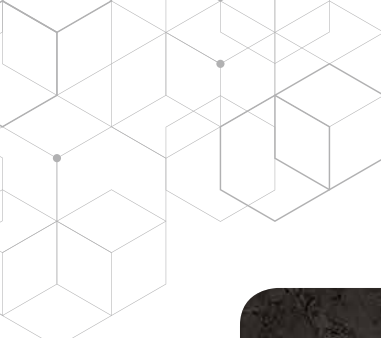


497 SF • ITALIAN GRANITE

"Click on the design for the full sheet view"



498 SF • LIGHT GRANITE



"Click on the design for the full sheet view"



2212 SF • AMERICAN GRANITE



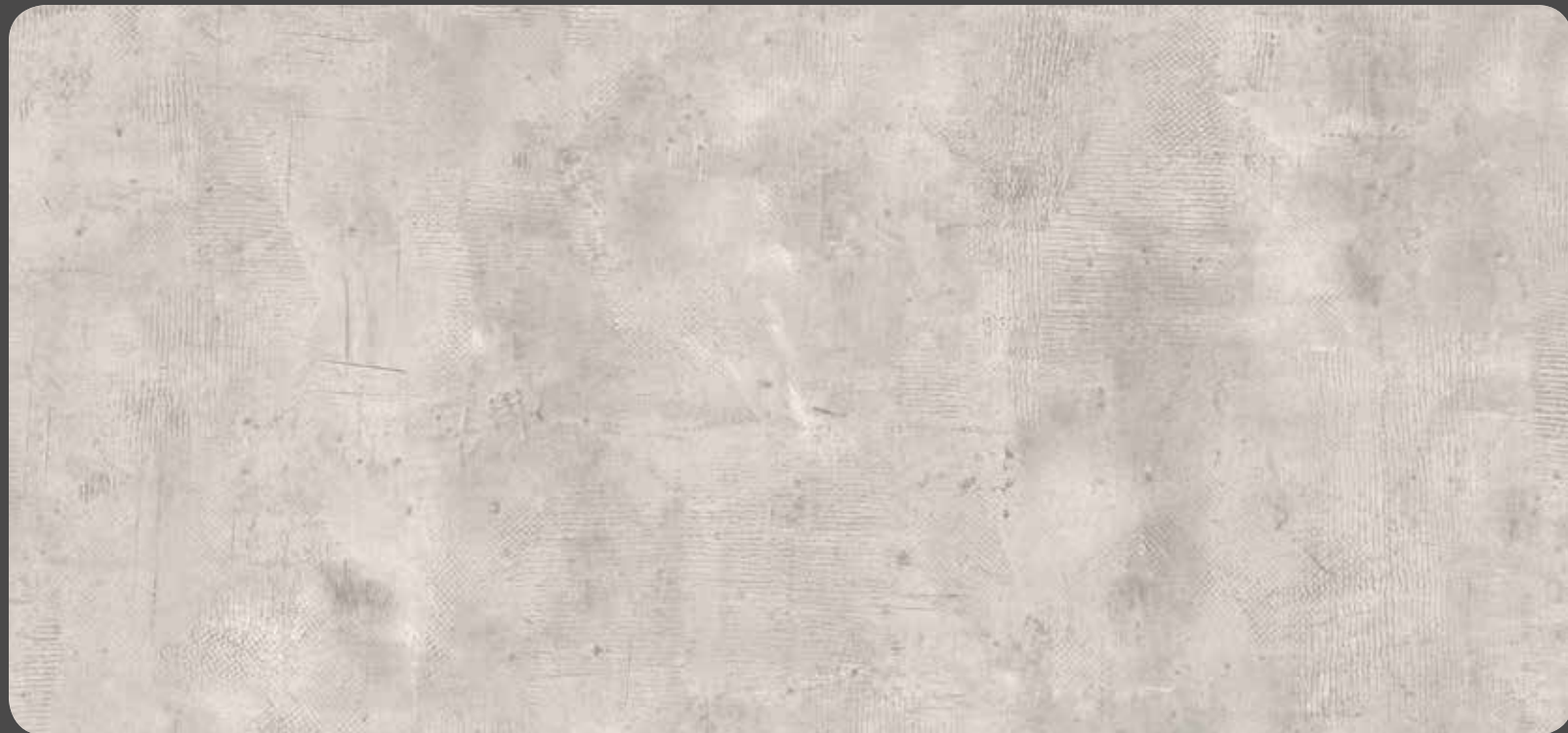
662 SF • BLACK STONE

"Click on the design for the full sheet view"





"Click on the design for the full sheet view"



806 SF • WHITE CONCRETE



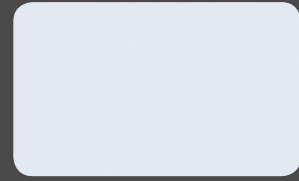
807 SF • GREY CONCRETE

"Click on the design for the full sheet view"

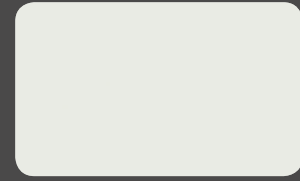


SOLIDS COLOURS

ACTUAL THICKNESS 6 MM SAMPLE



101 SF
WHITE



102 SF
FROSTY WHITE



147 SF
BRIGHT YELLOW



145 SF
ORANGE



129 SF
RED



211 SF
DEEP RED



123 SF
BABY PINK



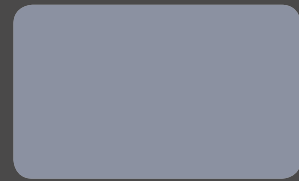
151 SF
GREEN



201 SF
PARROT GREEN



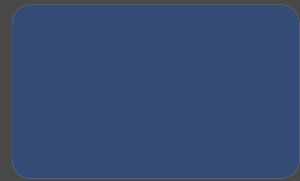
202 SF
OLIVE



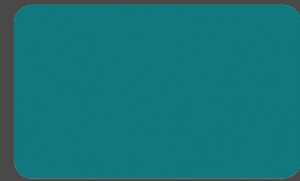
205 SF
GREY BLUE



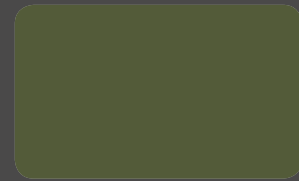
136 SF
DARK BLUE



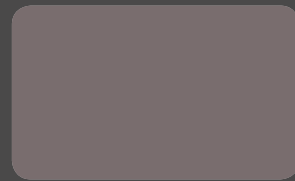
206 SF
DARK BLUE



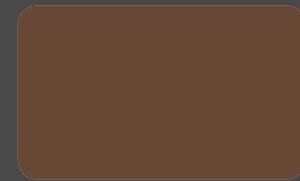
207 SF
SEA BLUE



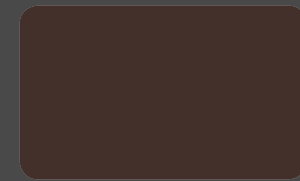
204 SF



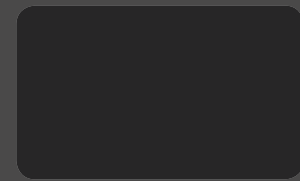
208 SF
TAUPE



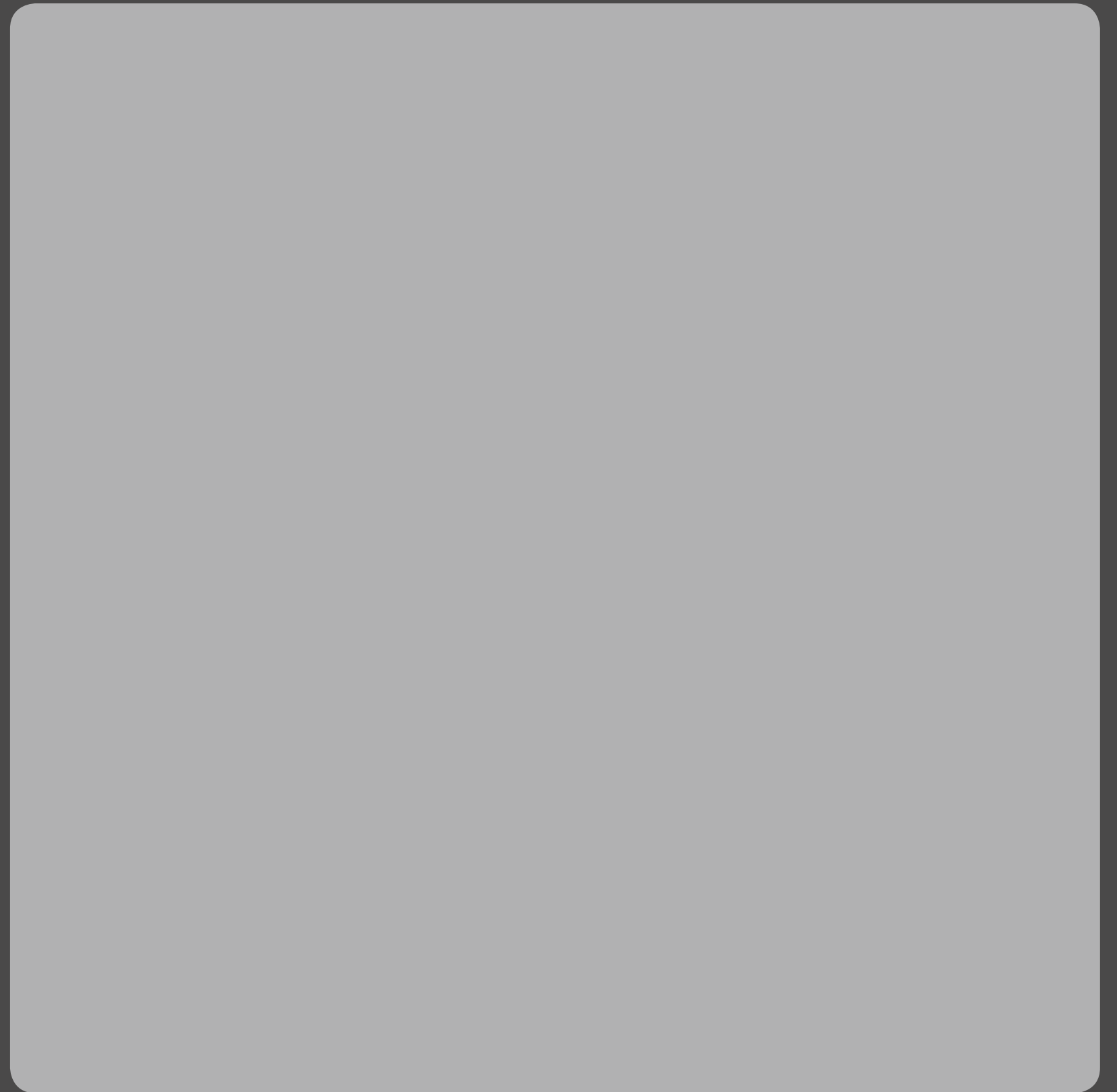
212 SF
MOCHCCINO



184 SF
COFFEE



200 SF
BLACK



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TECHNICAL SPECIFICATIONS

SL. No.	PROPERTIES	TEST METHOD	ATTRIBUTES OF PERFORMANCE	UNIT OF MEASUREMENT	RESULTS (AS PER EN 438-7)
1	DIMENSIONAL PROPERTIES				
1.1	Thickness	EN 438-2.5	Thickness tolerance	6 mm	5<T < 8 : 0,4
1.2	Size	EN 438-2.6	Length and width	8	+10/- 0
1.3	Straightness of edges	EN 438-2.7	Straightness of edges	mm/m	<1, 5
1.4	Squareness	EN 438-2.8	Squareness	mm/m	<1, 5
1.5	Flatness	EN 438-2.9	Flatness (measured on full size sheet).	mm/m	2,0<T< 6,0 : 8
2	PHYSICAL PROPERTIES				
2.1	Flexural Modulus	EN ISO 178	Stress	Mpa	> 9000
2.2	Flexural Strength	EN ISO 178	Stress	Mpa	> 80
2.3	Tensile Strength	EN ISO 527-2	Stress	Mpa	> 60
2.4	Density	EN ISO 1183	Density	gm/cm	> 1,35
2.5	Resistance to impact with large diameter ball	EN 438-2.21	Indent. dia 10mm 2<T< 6mm Drop Height Indent. dia 10mm T> 6mm - Drop Height	min. min.	> 1400 > 1800
2.6	Resistance to Wet Conditions	EN 438-2.15	Mass increase -2 < T< 5mm Mass increase -2 > T< 5mm Appearance	max. % max. % Rating	EGS/EDS- <7, EGS/EDS- <10 EGS/EDS- <5, EGS/EDS- <8 > 4
2.7	Dimensional stability at elevated temperatures	EN 438-2.17	Cumulative dimensional change - 2 < T< 5mm Cumulative dimensional change- 2 > T< 5mm	Longitudinal % Transversal % Longitudinal % Transversal %	<0,40 <0,80 <0,30 <0,60
3					
3.1	Resistance to Climatic Shock	EN 438-2.19	Thermal Shock Resistance - Appearance	Rating	>4
3.2	Resistance to Artificial Weathering	EN 438-2.29	Contrast	Grey scale rating	> 3