

EXTERIOR CLADDING

BEAUTY OF WOOD AND STRENGTH OF STEEL



Borer Free



Termite Free



Waterproof



Eco Friendly



Fire Proof



Resistance to Natural Elements



No Special Tools



Cost Effective

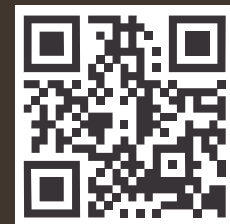


Satisfaction Guaranteed



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Exterior Cladding

THE MODERN FACADE



BEAUTY OF WOOD AND STRENGTH OF STEEL





A brand name known and grown for more than three decades in the industry, SAMRAT.

Established in the year 1988, Samrat has come a long way on the path to success to be one of the top five players in the Plywood and Mica Industry. The company has 3 state of the art manufacturing facilities across the country manufacturing products of global standards. We strive to deliver the best quality products in the industry and our efforts towards the best quality standards have brought us into compliance with BIS, FSC and CE.

Having a legacy of over 30 years and presence in over 300 cities across the globe, Samrat has been offering products of finesse quality to its customers, in India and the International Markets.

We endeavor to be one of the most competitive business houses with emphasis on efficiency in operations, reliability for customers and thrust on development. Our progressive thinking and creative approach is what makes us stand out from the crowd.

Samrat's product basket includes a variety of Products comprising of

- ✓ Decorative Laminates
- ✓ Unicore Laminates
- ✓ Post forming laminates
- ✓ Digital laminates
- ✓ Anti finger print laminates
- ✓ Antibacterial laminates
- ✓ Fire Retardant laminates
- ✓ Flicker Laminates
- ✓ Metallic Laminates
- ✓ Exterior Cladding
- ✓ Interior Cladding
- ✓ Designer Door Skins
- ✓ Digital Door Skins
- ✓ Calibrated Plywood
- ✓ Myriad Plywood
- ✓ Block boards
- ✓ Shuttering Plywood
- ✓ Decorative Veneers
- ✓ Commercial Plywood
- ✓ Flush Doors

SAMRAT's commitment to customer satisfaction has made it the first choice of the Smart Customers.



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.



CE CERTIFICATION



FSC CERTIFICATION

10 YEARS
WARRANTY

ALL WEATHER
RESISTANT

NO
FADING










NO
DE-LAMINATION

MANUFACTURED WITH ONLY
EUROPEAN DESIGN PAPERS



Beauty of Wood & Strength of Steel

CLADAGE ADVANTAGE

-  Borer Free
-  Termite Free
-  Waterproof
-  Eco Friendly
-  Fire Proof
-  Resistance to Natural Elements
-  No Special Tools
-  Cost Effective
-  Satisfaction Guaranteed



2221 SF » Trendy Wood





2222 SF » Traventino Marble



2204 SF » Original Pine





990 SF » Classic Burnt Wood



992 SF » Knotty Walnut Plank



993 SF » Classic Walnut



991 SF » Oak Lines





713 SF » Burnt Flowery Teak



714 SF » Dark Flowery Teak



780 SF » Smoked Plank



712 SF » Walnut Plank





763 SF » Dark Charm



783 SF » Blue Wood



454 SF » American Elm

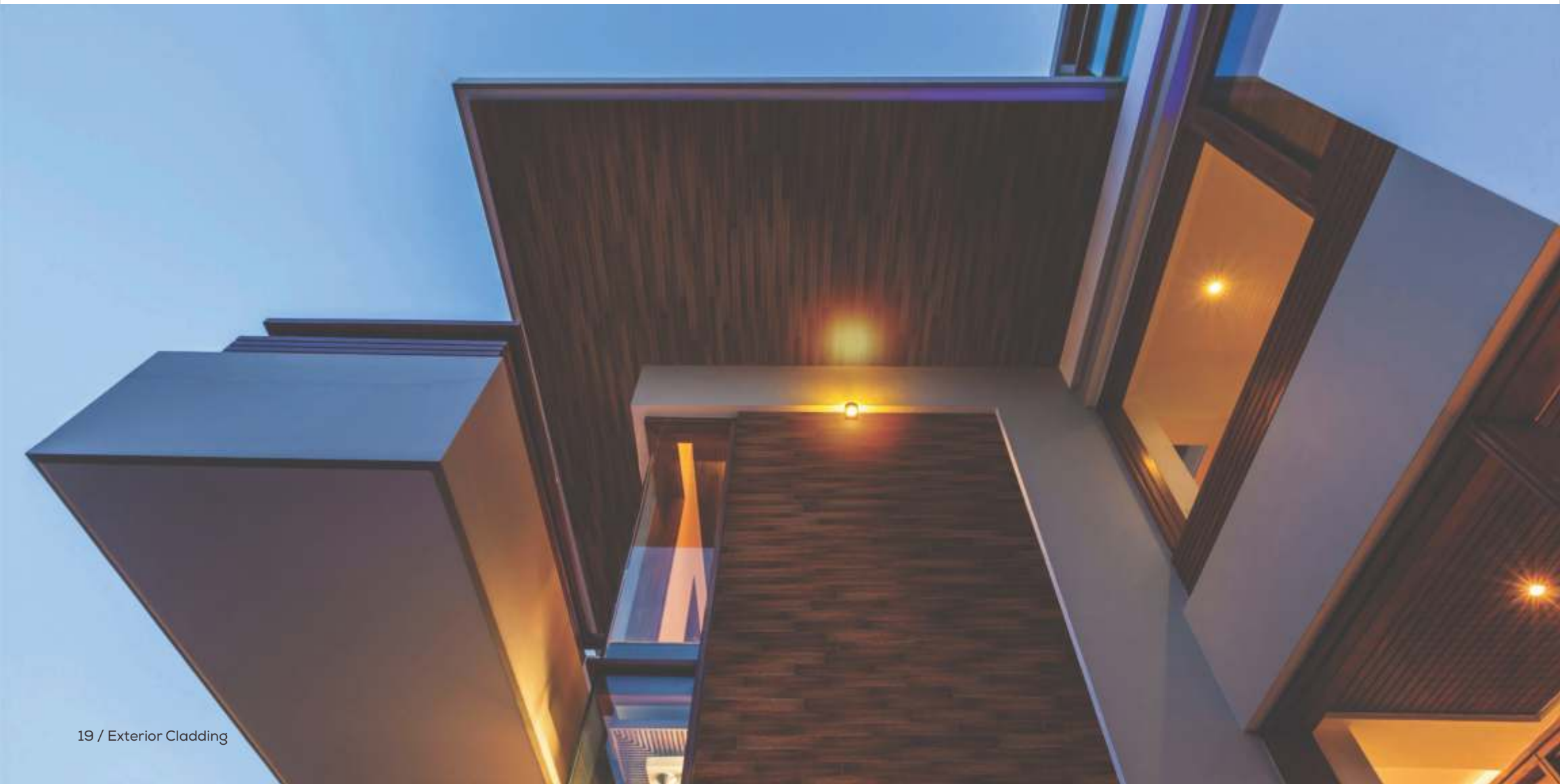


453 SF » Wisconsin Walnut





5110 SF » Brunt Wood



7722 SF » Hasting Sandal



494 SF » Grey Monument Oak



484 SF » Canyon Monument Oak





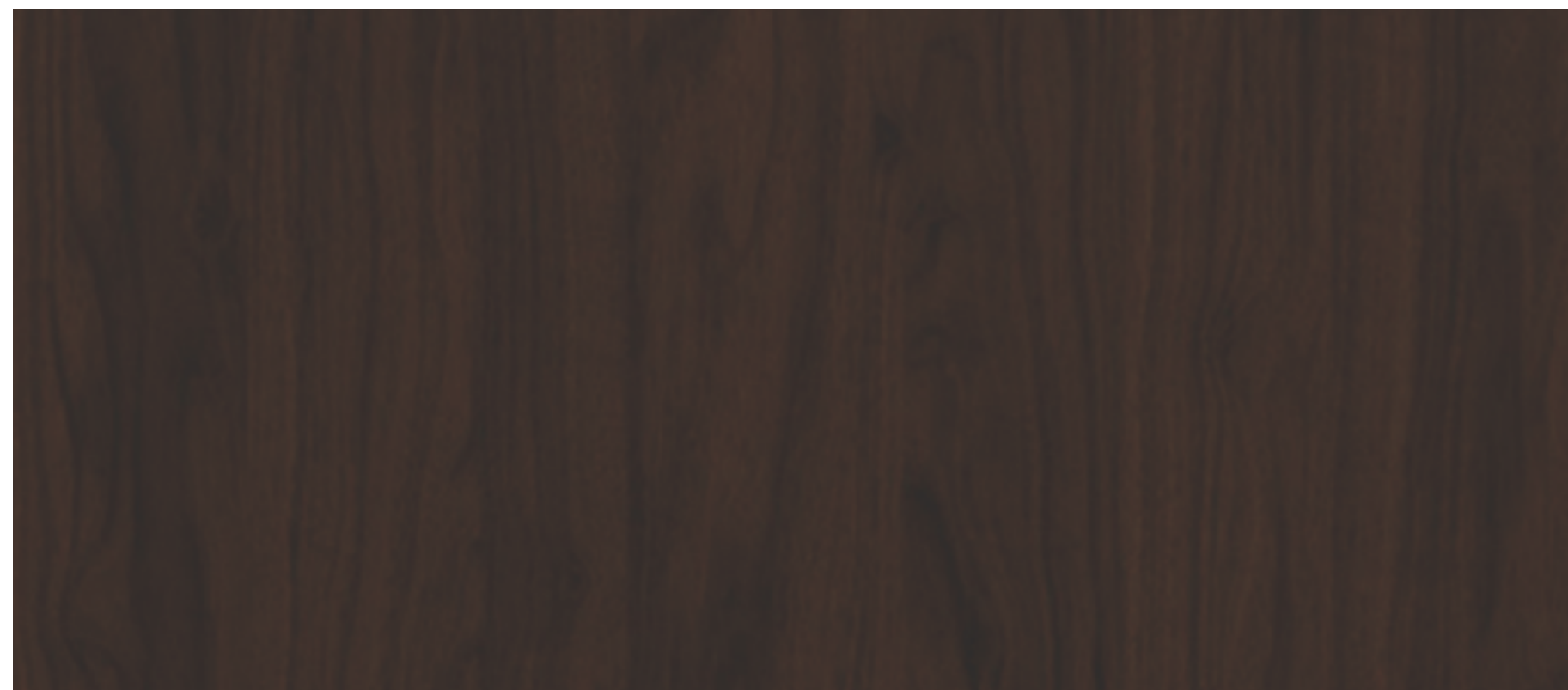
847 SF » Choco Wood



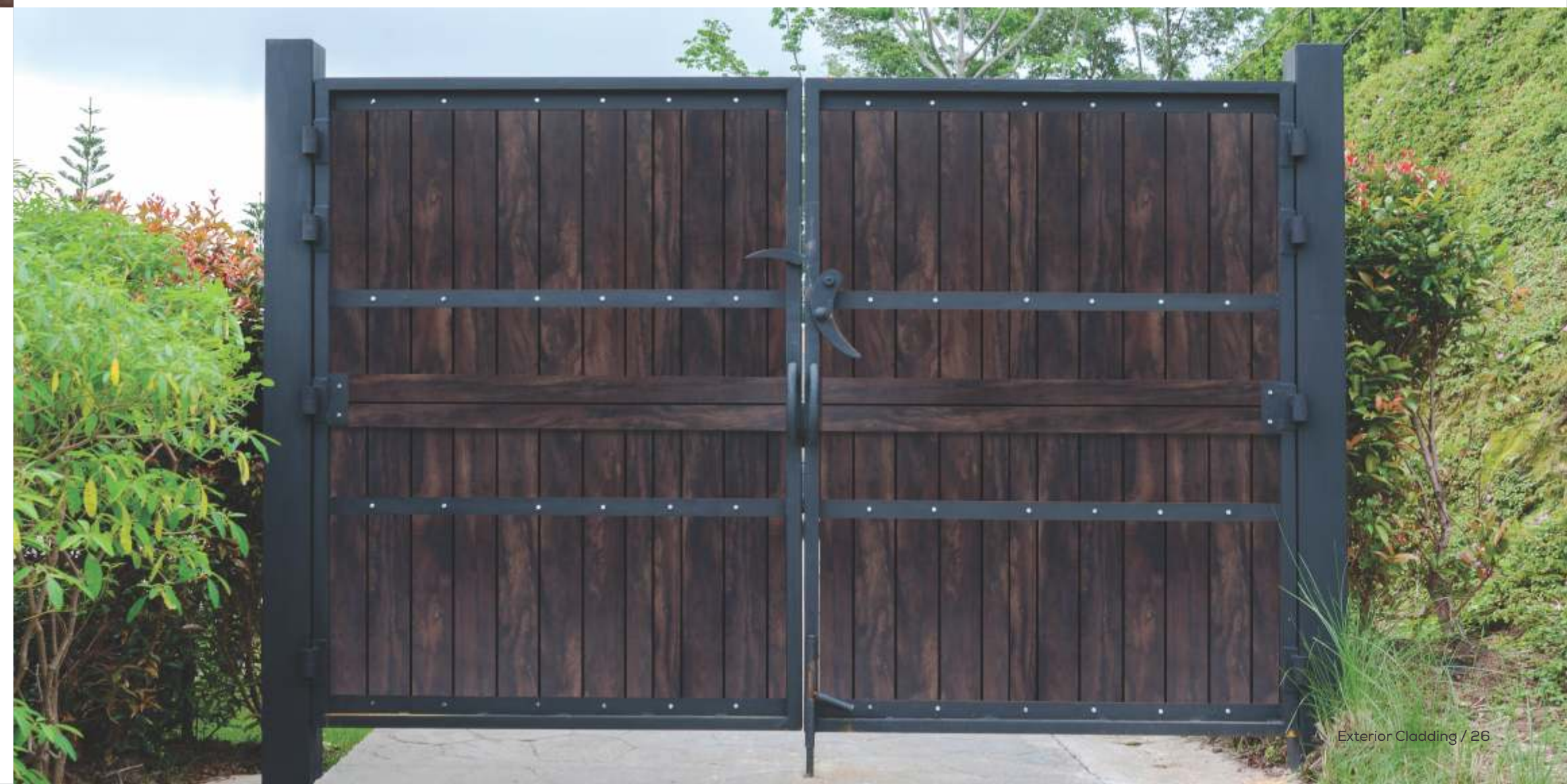
861 SF » Highway Gloss



613 SF » Smoked Hazel Nut

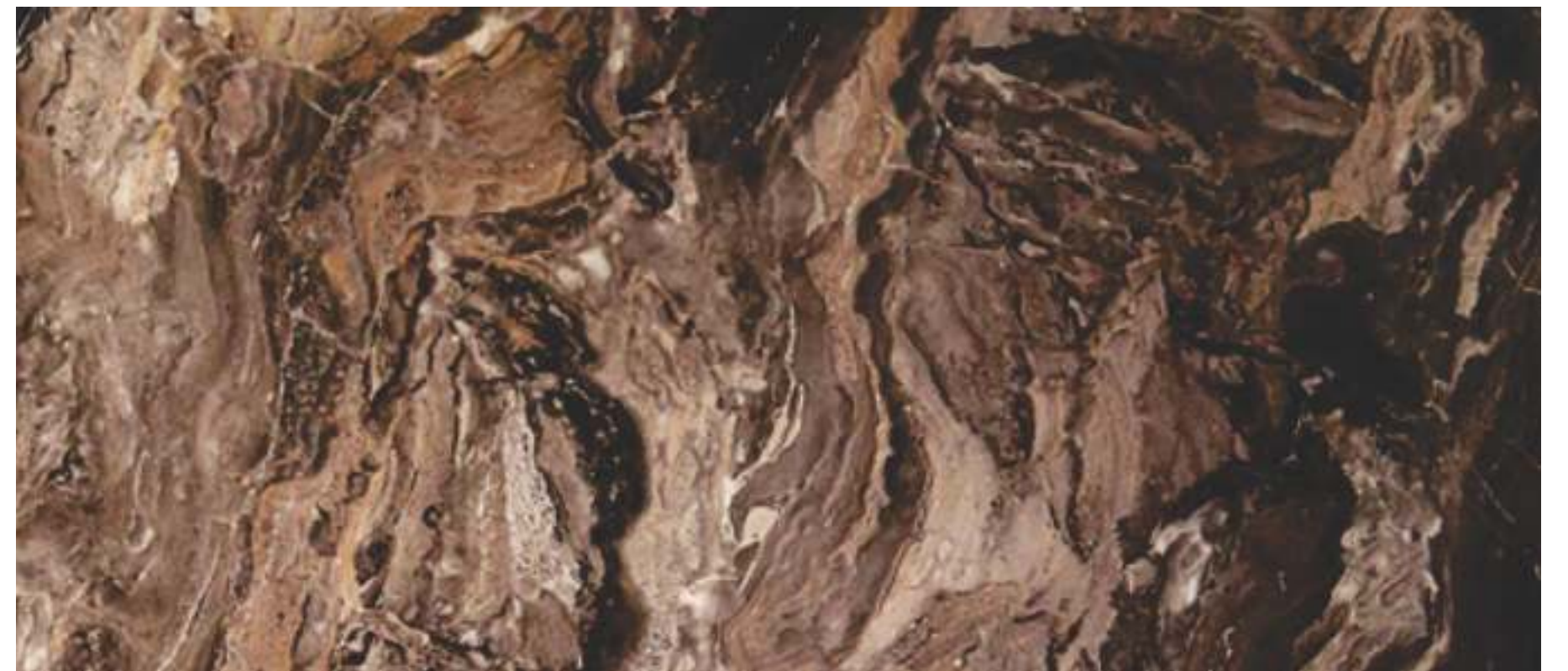


583 SF » Princess Walnut

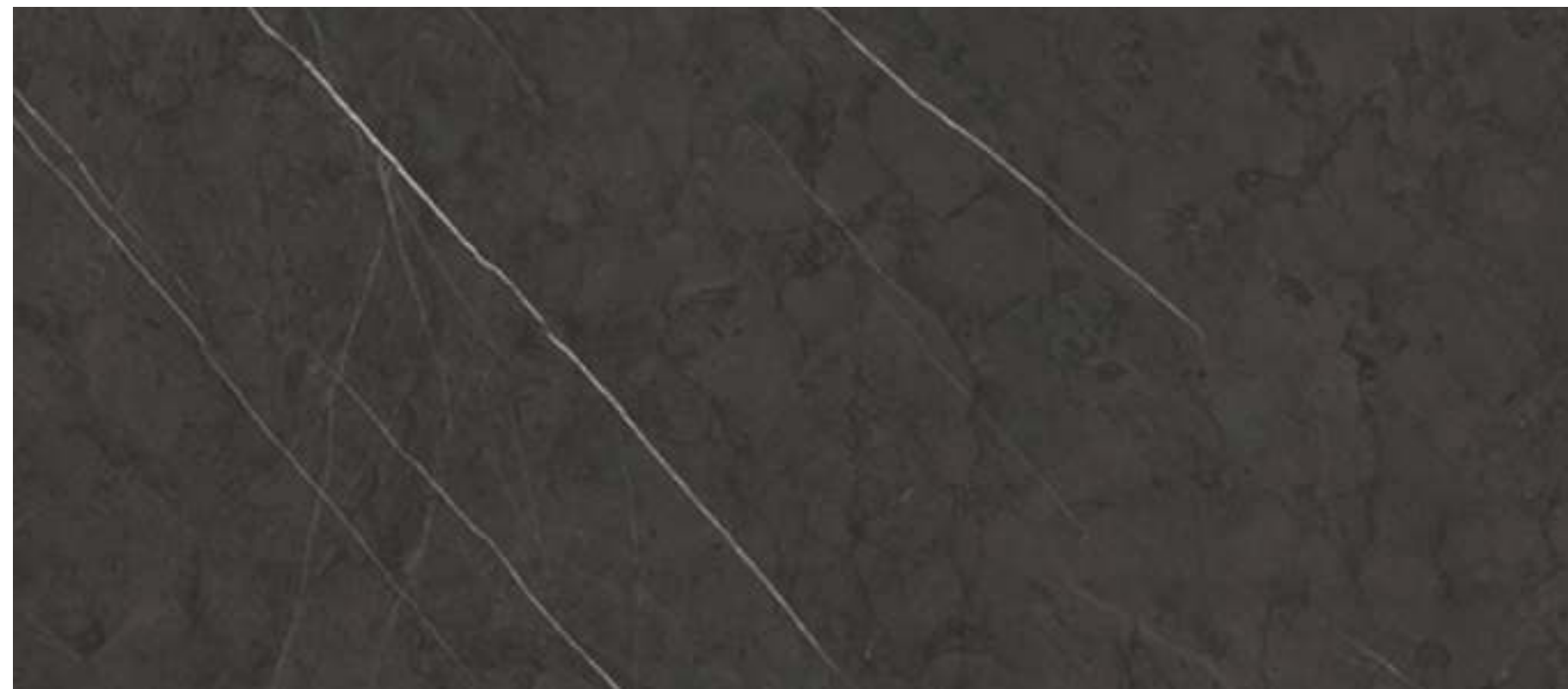




497 SF » Italian Granite



498 SF » Light Granite

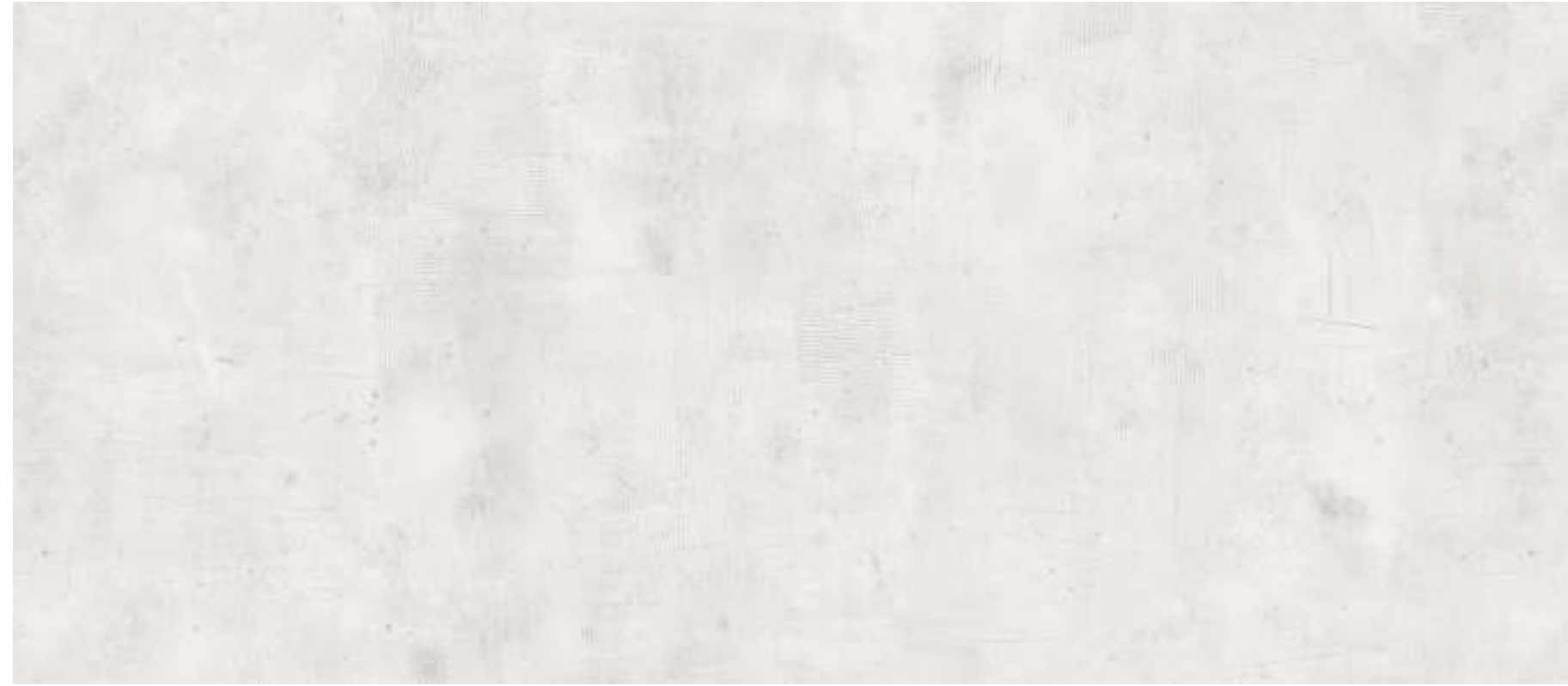


662 SF » Black Stone



663 SF » White Stone



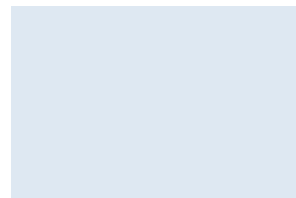


806 MB » White Concrete

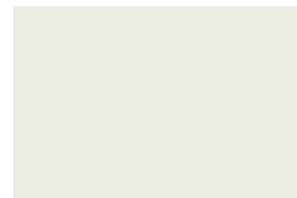


807 MB » Grey Concrete

CLASSIC SOLIDS



101 SF » White



102 SF » Frosty White



147 SF » Bright Yellow



145 SF » Orange



127 SF » Red



211 » Deep Red



123 » Baby Pink



151 SF » Green



201 » Parrot Green



202 » Olive



204 » Military Green



205 » Grey Blue



206 » Dark Blue



207 » Sea Blue



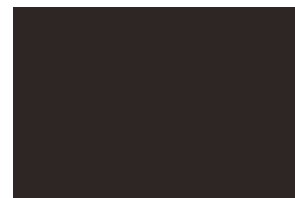
136 SF » Dark Blue



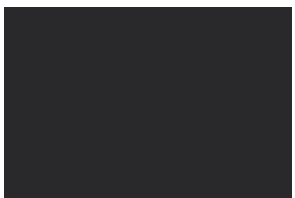
208 » Taupe



212 » Mochaccino



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	$5 \leq T < 8 : -0,4$
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	$\leq 1,5$
1.4	Squareness	EN 438-2.8	Squareness	mm/m	$\leq 1,5$
1.5	Flatness	EN 438-2.9	Flatness (measured on full size sheet).	mm/m	$2,0 \leq T < 6,0 : 8$
2	PHYSICAL PROPERTIES				
2.1	Flexural Modulus	EN ISO 1 78	Stress	Mpa	≥ 9000
2.2	Flexural Strength	EN ISO 1 78	Stress	Mpa	≥ 80
2.3	Tensile Strength	EN ISO 527-2	Stress	Mpa	≥ 60
2.4	Density	EN ISO 1183	Density	gm/cm ³	$\geq 1,35$
2.5	Resistance to impact with large diameter ball	EN 438-2.21	Indent. dia 10mm $2 \leq T < 6$ mm Drop Height Indent. dia 10mm $T \geq 6$ mm - Drop Height	min. min.	≥ 1400 ≥ 1800
2.6	Resistance to Wet Conditions	EN 438-2.15	Mass increase - $2 \leq T < 5$ mm Mass increase - $2 \geq T < 5$ mm 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- $2 \leq T < 5$ mm Cumulative dimensional change- $2 \geq T < 5$ mm	Longitudinal % Transversal % Longitudinal % Transversal %	$\leq 0,40$ $\leq 0,80$ $\leq 0,30$ $\leq 0,60$
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

