STAR Cubicles & Lockers

Star Cubicles

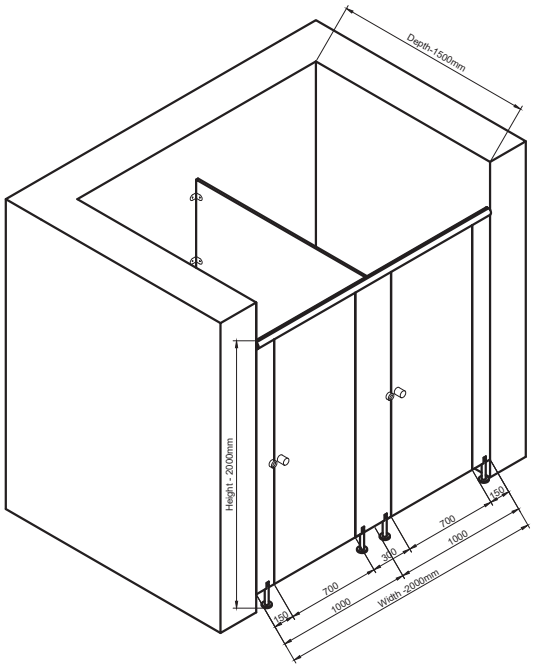
The major cause for damage to materials is water, in heavy usage areas such as common toilets with continuous usage of water, the toilet and shower cubicles often get damaged. Vandalism can also cause damages to the accessories.

STAR CUBICLES offer a range of elegant cubicles, customized for different applications. Made out of Solid Phenolic Core (SPC) compact laminates, the cubicles are highly resistant to water ingress and offer long trouble free service.

Specially made accessories made of special Nylon, Stainless Steel and offer an excellent and stable cubicle system.

Star Cubicle system is ideal for wet areas, heavy usage areas and where hygiene is important. The cubicles provide a fresh look with simple maintenance. They are ideal and suitable for:

• Airports • Hospitals • Shopping Malls • Petroleum Industries • Schools • Hotels • Fun Parks • Sports Hall • Staff Accommodation • Offices



Specifications:

Standard over all height of Cubicle - 2000mm
Standard ground clearance - 130mm
Standard width of Cubicle - 1000mm
Standard depth of Cubicle - 1500mm
Standard door width of Cubicle - 700mm

Physically challenged unit dimensions
(1500mm(W) x 1750mm(D) x 900mm(Door)

Water Resistant
Resistant to dampness, water , humidity mould attack and rust. It is ideal for high pressure cleaning Which is increasingly.

Chemical Resistance
The panels and hardwares offer good resistance to a range of organic solvents and diluted acid. Hence the system looks new even after years of exposures to cleaning and bleaching agents.

Impact Resistance
The panels have though surface formed of solid phenolic core made up of melamine resins. This is Property makes the cubicles to withstand vandalism and impact.

Resistance to Cigarette Burns
The hard surface of the panels is resistant to cigarette burns and no permanent marks are formed when the cigarette is put off on the panel surface. Nicotine stains can be cleaned with damp cloth and soap solutions.

Scratch Resistant
The system is highly resistant to scratches due to the hard surface character of the panels. Even in heavy duty use it remains fresh and new for a long time.

Economical and Durable
Star Cubicle system is easy to install and maintain. It is almost a maintenance free system and pays for itself over the years.

Star Lockers

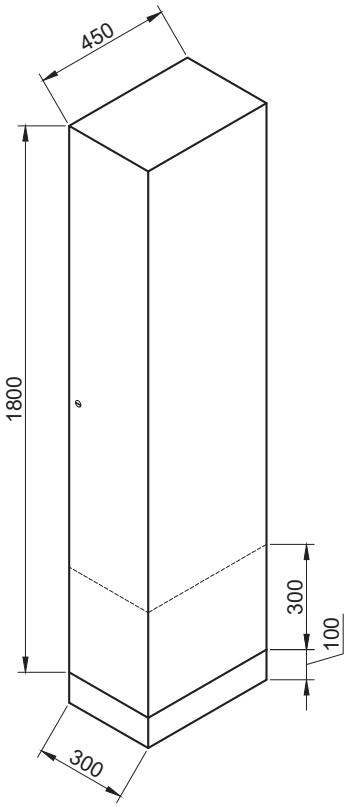
'Star Locker System' is the ultimate in locker design and construction. It does not rust, rot or disintegrate like steel, wood or plastic lockers. Our 100% solid phenolic board constructions combined with state-of-the-art hardware design gives you an extensive range of customised styles and sizes for your individual storage needs. Be it a changing room, library, clubhouse, swimming pool, gym or school, Star Lockers are waterproof, highly vandal-resistant, elegant & versatile in performance.

Star Lockers' are made of 100% solid phenolic board using the best combination of design and state-of-the-art technology resulting in an extensive range of styles and sizes for all your individual storage needs. Custom design is also possible.

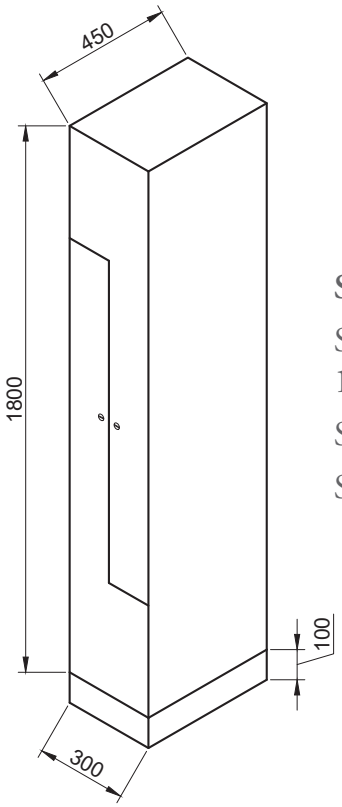
Standard dimensions of a locker unit shall be: Width 300 mm x Depth 450 mm x Height 1800 mm + 100mm Base Skirting.

So send us your drawings, choose from the wide range of Star Locker Systems and we'll make it a reality.

SINGLE TIER LOCKERS



"Z" TYPE LOCKERS

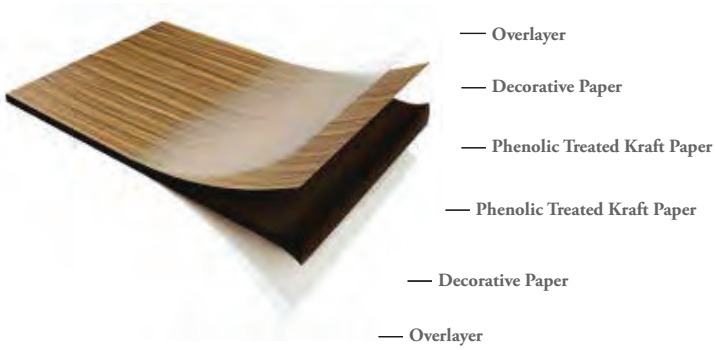


Specifications :

Standard height of Locker – 1800mm + 100mm Base Skirting

Standard width of Locker – 300mm

Standard depth of Locker – 450mm



What is a Compact Laminate?

Compact is a high pressure structural laminate, built up from multiple layers of Kraft paper to produce a laminate in thicknesses from 2-25mm. It has a decorative face on both sides and is ideal for interior use in washroom cubicles or locker doors, wall panels or laboratory furniture. It is particularly suited to use in high humidity, high impact areas. With a density of 14Kg/m2(for 10mm thickness), Compact is impressively strong and damage resistant and has remarable structural stability, requiring no substrate support in thicknesses over 6mm.

Our compact confirms to EN 438-4:2016 and meets conformity with European Consumer Safety, health and environmental requirements.

Standard Sizes: 1830mm x 3660mm,1830mm x 4300mm
Standard Thickness: 2-25mm

Benefits of Compact laminates

- Exceptional self supporting properties
- Greater dimensional stability and flatness
- Resistance to Abrasion
- Resistance to Fire
- Excellent hygiene properties
- Resistance to harmful chemicals and organic solvents
- Simple and quick assembly without the need for edging and adhesive
- In case of combustion, emits low amount of harmful gasses and fumes

Compact Application:

Compact laminates available in elegant solid, versatile abstracts and genuine wood patterns. Add value and uniqueness with decors that can blend well with contemporary lifestyles in various setups like

- Toilet & Shower Cubicles
- Interior wall cladding
- School Bench
- Educational Furniture
- Outdoor benches
- Fire resistant and anti static work environments
- Kitchen tops
- Office work tops
- Lockers
- Kitchen bench tops & Cabinetry
- Bathroom Board
- Laboratory work tops
- Kid's furniture
- Partitions

Technical Data For Standard Grade Compact Laminate as per EN 438-4 : 2016

SL. NO.	PROPERTIES	TEST METHOD	ATTRIBUTES OF PERFORMANCE	UNIT OF MEASUREMENT	RESULTS (AS PER EN 438-4)
			EN-438 Laminate Classification		**CGS/CGF**
1	**SURFACE QUALITY**				
1.1	**Surface quality**	EN 438-2.4	Spots, dirt and similar surface defects	mm^2/m^2	≤ 1
			Fibres, hairs and scratches	mm/m^2	≤ 10
2	**DIMENSIONAL PROPERTIES**				
2.1	**Thickness**	EN 438-2.5	Thickness tolerance	mm	2 ≤ T < 3 : ± 0 ,2
				mm	3 ≤ T < 5 : ± 0 ,3
				mm	5 ≤ T < 8 : ± 0 ,4
				mm	8 ≤ T < 12 : ± 0,5
				mm	12 ≤ T < 16 : ± 0,6
				mm	16 ≤ T < 20 : ± 0,7
				mm	20 ≤ T < 25 : ± 0,8
				mm	25 ≤ T : ± 1,3
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	2,0 ≤ T < 6,0 : 8,0
				mm/m	6,0 ≤ T < 1 0,0 : 5,0
				mm/m	10,0 ≤ T : 3,0
3	**PHYSICAL PROPERTIES**				
3.1	**Resistance to surface wear**	EN 438-2.10	Wear Resistance - Initial Point	Revolutions	Unicolours - ≥ 150 Printed Décor - ≥ 125
3.2	**Resistance to immersion in boiling water**	EN 438-2.12	Mass increase - 2 ≤ T < 5 mm	%	CGS - ≤ 5 , CGF - ≤ 7
			Mass increase - T ≥ 5 mm	%	CGS - ≤ 2 , CGF - ≤ 3
			Thickness increase - 2 ≤ T < 5 mm	%	CGS - ≤ 6 , CGF - ≤ 9
			Thickness increase - T ≥ 5 mm	%	CGS - ≤ 2 , CGF - ≤ 6
			Appearance - Gloss Finish	Rating	≥ 3
			Appearance - Other Finishes	Rating	≥ 4
			Appearance - Edge Rating	Rating	≥ 3
3.3	**Resistance to water vapour**	EN 438-2.14	Appearance - Gloss Finish	Rating	≥ 3
			Appearance - Other Finishes	Rating	≥ 4
3.4	**Resistance to dry heat (180°C)**	EN 438-2.16	Appearance - Gloss Finish	Rating	≥ 3
			Appearance - Other Finishes	Rating	≥ 4
3.5	**Dimensional stability at elevated temperatures**	EN 438-2.17	Cumulative dimensional change - 2 ≤ T<5mm	Longitudinal %	≤ 0,40
				Transversal %	≤ 0,80
			Cumulative dimensional change - T ≥ 5 mm	Longitudinal %	≤ 0,30
				Transversal %	≤ 0,60
3.6	**Resistance to impact with large diameter ball**	EN 438-2.21	Indent. dia. 10mm 2 ≤T<6 mm - Drop Heigh	mm	≥ 1400
			Indent. dia. 10mm T≥6mm - Drop Heigh	mm	≥ 1800
3.7	**Resistance to crazing**	EN 438-2.24	Appearance	Rating	≥ 4
3.8	**Resistance to scratching**	EN 438-2.25	Appearance - Smooth Finishes	Rating	≥ 2
			Appearance - Textured Finishes	Rating	≥ 3
3.9	**Resistance to staining**	EN 438-2.26	Appearance - Group 1 & 2	Rating	≥ 5
			Appearance - Group 3	Rating	≥ 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**				
4.1	**Fire Reaction Classification, CGS**	EN 135 01	Test as per EN 13823 (SBI test) and EN ISO 11925-2 (Small-burner test)		
			Classification - T ≥ 6 mm	Rating	D - s2, d0
4.2	**Fire Reaction Classification, CGF**		Classification - 3 ≤ T < 6 mm	Rating	B - s2, d0
			Classification - 6 ≤ T < 13 mm	Rating	B - s1, d0
5	**OTHER PROPERTIES**				
5.1	**Release of Formaldehyde**	EN 438-7.4.11.1	Classification	Rating	E1

Plain Colors

SC 1001
AZURE WHITE

SC 1002
EGG WHITE

SC 1003 D
DESIGNER WHITE

SC 1004
FROSTY WHITE

SC 1005
WHITE SAND

SC 1006 D
PUMA

SC 1007
FLEECE

SC 1008
HAZE

SC 1009
FASHION GREY

SC 1010
DOVE GREY

SC 1011
PLATINUM GREY

SC 1012
SLATE GREY

SC 1013
DARK GREY

SC 1014
BLACK

SC 1015 D
FOREST GREEN

SC 1016
PARROT

SC 1017 D
BOTTLE GREEN

SC 1018 D
PORT

SC 1019 D
BERRY

SC 1020
HOLLY BERRY

SC 1021
CITRUS ORANGE

SC 1022
MARI GOLD

SC 1023 D
PURPLE

SC 1024
PINK

SC 1025 D
COFFE BROWN

SC 1026
ATLANTIS

SC 1027 D
PARME

SC 1028 D
ICE

SC 1029
PERSIAN BLUE

SC 1030
ISLAND SKY

Wood Grains & Patterns

SC 2001
OXFORD CHERRY

SC 2002 D
NATURAL CHERRY

SC 2003
WENGE ARROW

SC 2004 D
ARAKAN WOOD

SC 2005 D
ELEGANT WALNUT

SC 2006 D
VIRGENIA WALNUT

SC 2007
ASHNUT

SC 2008
KNOTTY ALDER DARK

SC 2009
KNOTTY ALDER LIGHT

SC 2010
MOCCASOU

SC 2011 D
SMOKE ELM

SC 2012 D
HARD ROCK MAPLE

SC 2013
FUSION MAPLE

SC 2014
BAVARIAN BEECH

SC 2015 D
ANTIQUE OAK

SC 2016 D
NATURAL OAK

SC 2017 D
RIFT VALLEY OAK

SC 2018 D
RIJEKA EICHE

SC 2019 D
OLD ROMAN OAK

SC 2020
DOUGLAS PINE

SC 2021 D
WHITE PINE

SC 2022 D
EMPIRE MAHOGANY

SC 2023 D
FIGURED MAHOGANY

SC 2024 D
THAI TEAK

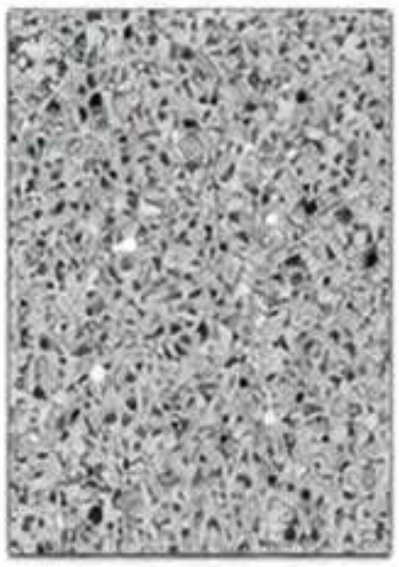
SC 2025
NATURAL TEAK

SC 2026 D
EBONY

SC 2027 D
SAPELLE

SC 2028
PEARL SILVER

SC 2029 D
WHITE SPLASH



SC 2030 D
GREY NEBULA

Hardware used for Cubicles:

Stainless Steel Accessories (316L Grade)

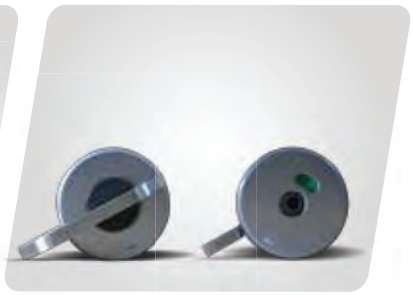
Leg

Hinge

L-Angle Bracket

Door Knob

Coat Hook


Lock

Nylon Accessories

Leg

Hinge

L-Angle Bracket

Coat Hook

Lock with Door Knob

Available Colors: Black & White ● ○

Stainless Steel Accessories (304 Grade)

Leg

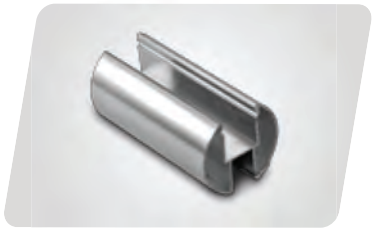
Hinge

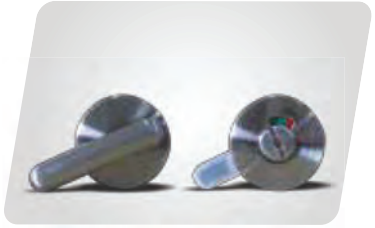
Coat Hook

L-Angle Bracket

Door Knob

Skirting - 100mm (Height)
(Aluminium with SS finish)


Head Rail
(Aluminium with SS finish)


Lock

Compact Laminate - Cubicle Partitions

Compact Laminate - Cubicle Partitions

Compact Laminate - Cubicles, Urinal partitions & Lockers

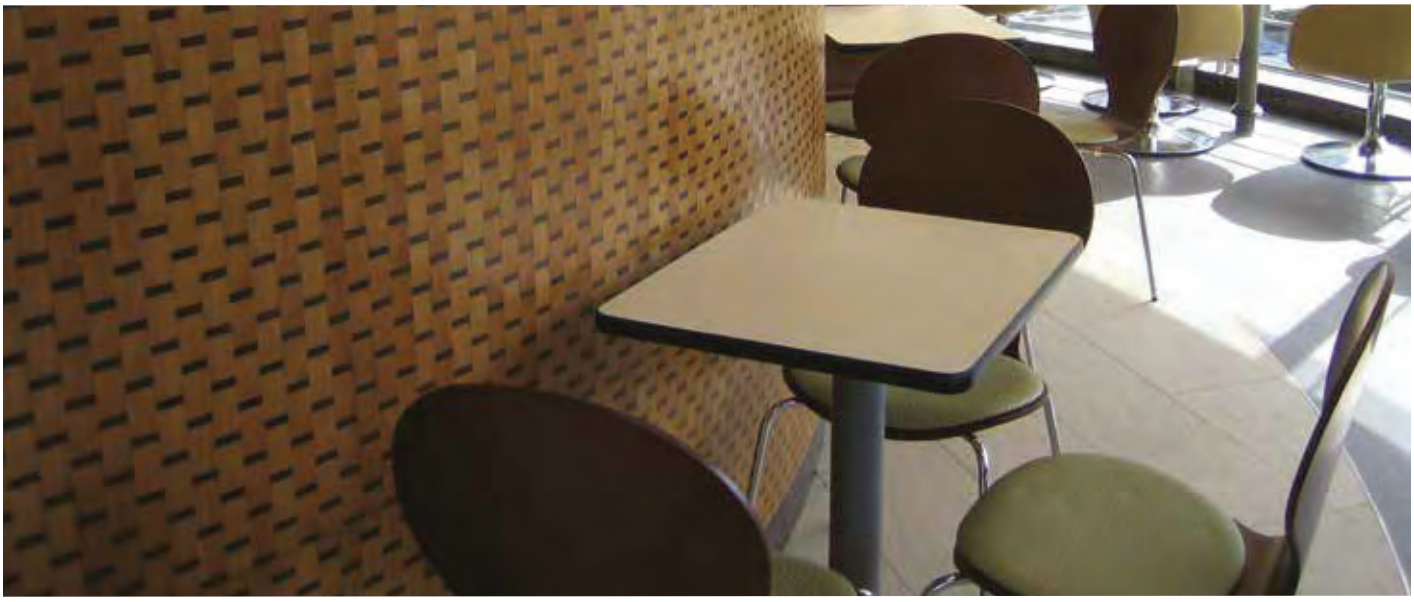
Compact Laminate - Lockers

Two Tier Lockers

Three Tier Lockers

'Z' Type Lockers

Compact Laminate - Table Tops & Wall cladding



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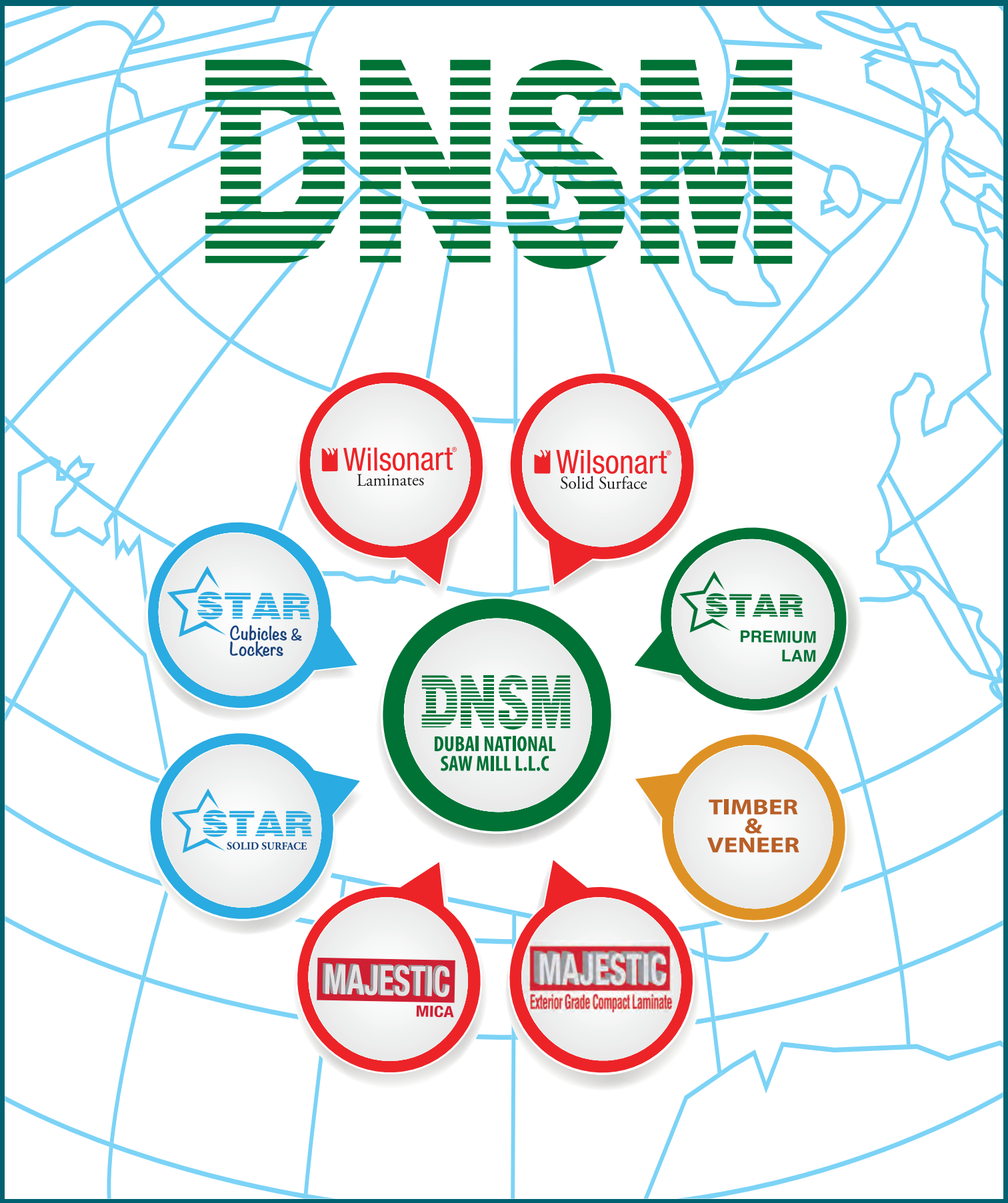

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