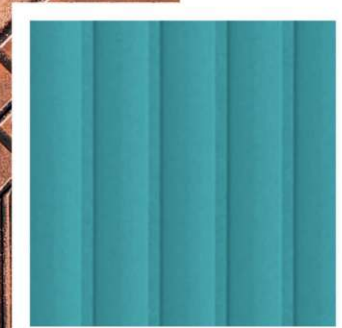
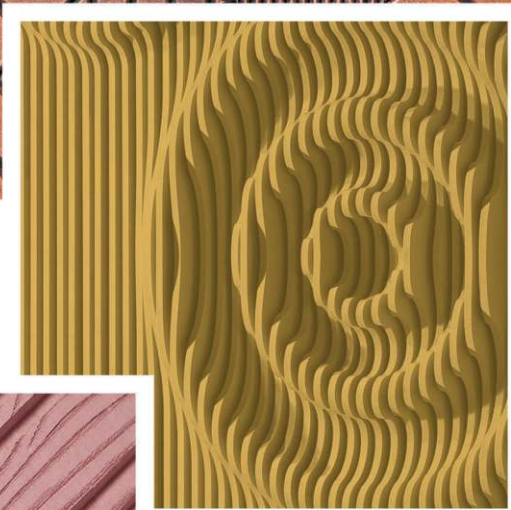




MDF PANELS



INTRO

GLO PANELS PVT. LTD.

with a family-tradition. We have developed and broadened our inventive systems to provide high levels of functionality and aesthetics, Originally founded as distributor of Plywood & Laminates, GLO has a long and successful history in the retail market. We understand the needs of retailers from the smallest detail to the larger overview, and the ever-changing landscape of business challenges retailers face.

Planners, Architects as well as interior designers and retailers know us as a reliable partner for exclusive panel & veneer supplier. Our business philosophy is based on highest product quality combined with high flexibility, individuality for utmost customer satisfaction.

With our high-quality panels & veneers we offer you innovative solutions for creative and ambitious furniture and room design.

Give us the chance. Let us inspire you!

Thank you for your interest in our products.

MDF PANELS

INDEX

JULY 2022

Metadecor Panels - 12 mm	02	44 MDF Wave Board - 5 mm
MDF Louvers - 11 mm	06	54 MDF Dual Grill Board - 10 mm
Parametric MDF Panel - 25 mm	10	58 MDF Grill Board - 8 mm
MDF Fluted Panels - 12 mm	14	66 MDF Grill Board - 12 mm
MDF Fluted Panels - 8 mm	18	70 MDF Grill Board - 15 mm
MDF Fluted Panels 10'x4' - 12 mm	22	74 MDF WAVE Grill Board - 12 mm
MDF Fluted Panels - 16.5 mm	26	78 Poly Wave Board - 5 mm
MDF 3D Wave Board - 12 mm	30	80 GloDecor - 3 & 6 mm
MDF Wave Board - 25 mm	34	82 WPC Grill Board - 12 mm
MDF Wave Board - 12 mm	38	

THICKNESS 12MM

metadecor
 PANELS



METADECOR

METADECOR Panels are ready to install decorative wall panels come in a plethora of textures and combinations crafted using liquid metallic coating, decorative finishes, rustic textured finishes and their fusion. The ready to clad wall panels provide for hassle-free mounting and can also act as a better alternative for conventional laminates and veneers. From designing contemporary to neo-modern interiors, the panels can be used across all styles.

Metadecor are ready to install wall panels have an array of applications across hospitality, residential and commercial projects. These decorative wall panels can be used to highlight accent walls, headboards, TV backdrops, reception counters, doors, etc.

TECHNICAL DETAILS

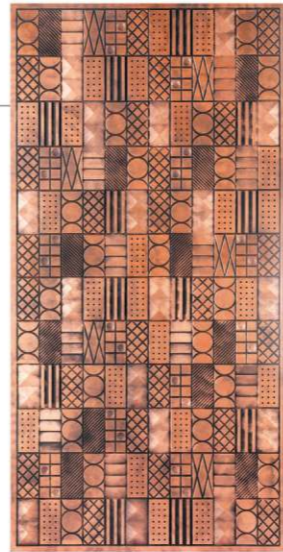
Thickness: 12 mm

Dimension: 8' x 4'

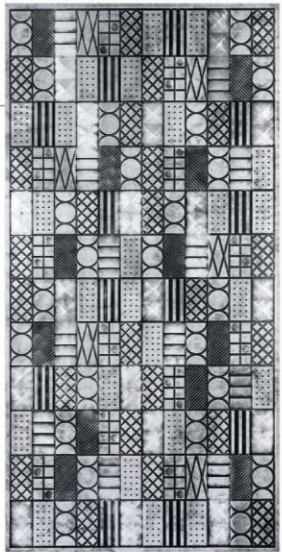
Raw Material: HD-HMR MDF

METADECOR

Colour differ in panel to panel



5601
 Size: 8' x 4', Weight: 24 kg



5602
 Size: 8' x 4', Weight: 24 kg



5603
 Size: 8' x 4', Weight: 24 kg



5604
Size: 8' x 4', Weight: 28 kg



5605
Size: 8' x 4', Weight: 28 kg



5606
Size: 8' x 4', Weight: 28 kg

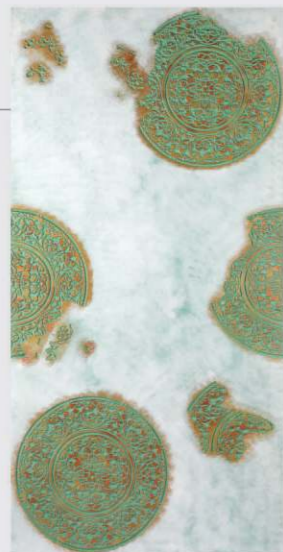


METADECOR

THICKNESS 12MM



5607
Size: 8' x 4', Weight: 28 kg



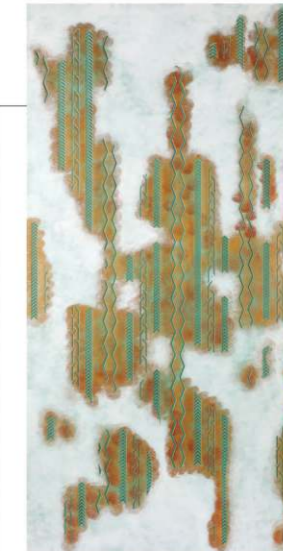
5608
Size: 8' x 4', Weight: 28 kg



5609
Size: 8' x 4', Weight: 28 kg



5610
Size: 8' x 4', Weight: 28 kg



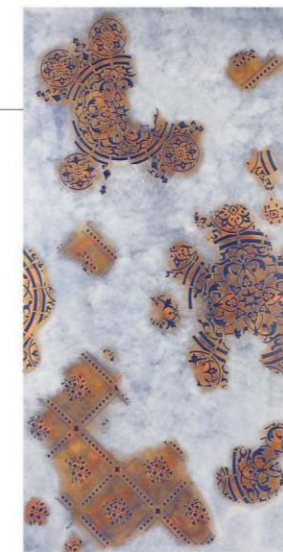
5611
Size: 8' x 4', Weight: 28 kg



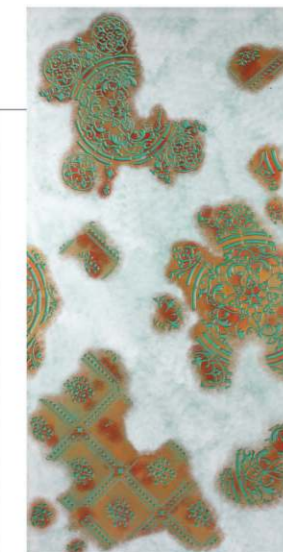
5612
Size: 8' x 4', Weight: 28 kg

THICKNESS 12MM

METADECOR



5613
Size: 8' x 4', Weight: 28 kg



5614
Size: 8' x 4', Weight: 28 kg

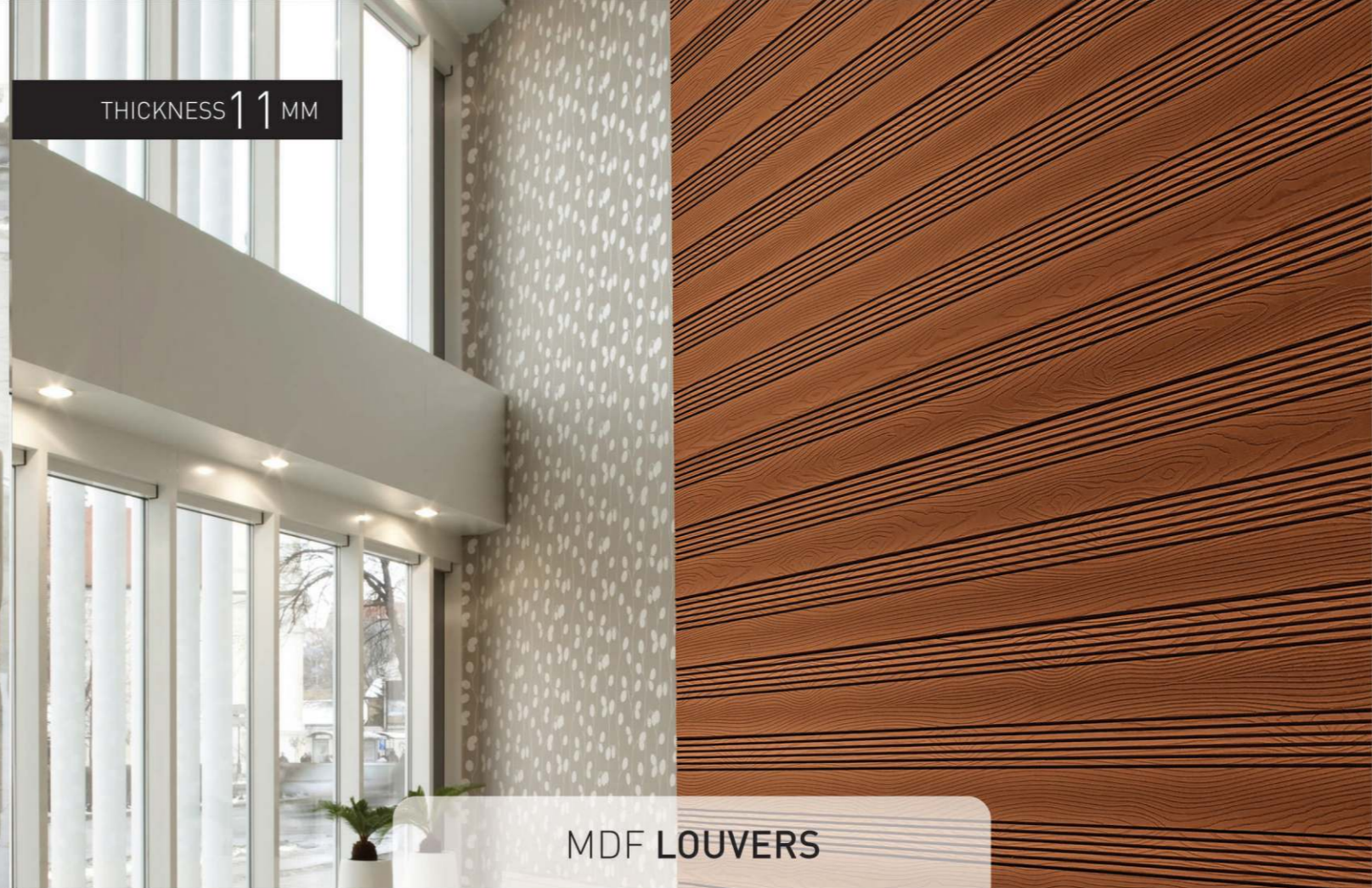


5615
Size: 8' x 4', Weight: 28 kg

MDF LOUVERS



THICKNESS 11 MM



MDF LOUVERS

MDF Louvers are an eco-friendly alternative to traditional wood panels in interior design. They fit well into a minimalist, contemporary design style, and can be used in spaces such as Walls & Ceilings. It Helps to create a modern home office or as part of a modern restaurant design or as a feature in a boutique hotel design. The panels provide designers and homeowners with an elegant looking space which comes together easily. With such a wide range for applications in residential and commercial interior design, it is not surprising that MDF Louvers are Architect's favourite feature wall.

TECHNICAL DETAILS

Thickness: 11 mm

Size: 200 mm x 2440 mm

Raw Material: HMR Pink MDF

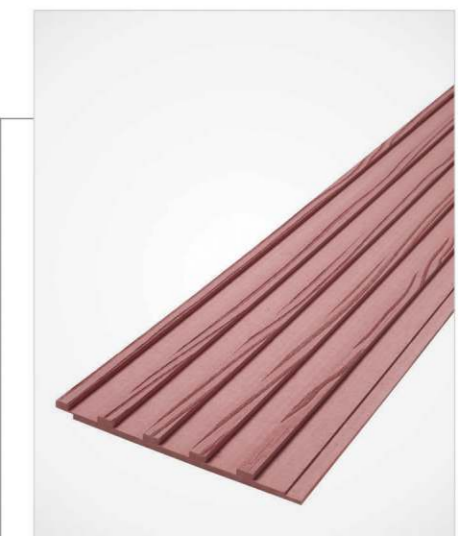
MDF LOUVERS



7401, Size: 200 mm x 2440 mm
Weight: 3.1 kg.



7402, Size: 200 mm x 2440 mm
Weight: 3.2 kg.



7403, Size: 200 mm x 2440 mm
Weight: 2.7 kg.



THICKNESS 11 MM

MDF LOUVERS



7404, Size: 200 mm x 2440 mm
Weight: 3.3 kg.



7405, Size: 200 mm x 2440 mm
Weight: 3.5 kg.



7406, Size: 200 mm x 2440 mm
Weight: 3.5 kg.



7407, Size: 200 mm x 2440 mm
Weight: 3.1 kg.

THICKNESS 11 MM

MDF LOUVERS



7408, Size: 200 mm x 2440 mm
Weight: 3.2 kg.

MDF LOUVERS



TECHNICAL SPECIFICATION
HMR Pink MDF

Sr. No.	PROPERTY	"Grade I (SBG)
(1) [2]		(4)
I	Density (kg/m ³)	800-900
ii	Variation from mean density, percent	#10
iii	Moisture content, percent	5-10
iv	Variation from mean moisture content percent(absolute)	#3
v	Water absorption percent, Max a) After 2 h soaking b) After 24 h soaking Up to and including 6mm thick 7 to 12 mm thick 13 to 19 mm thick	6 30 20 13
VI	Linear expansion (swelling in water) percent. Max a) Due to general absorption after 24h Soaking Thickness Length Length Width b) Due to surface absorption (in thickness) after 2 h soaking	4 0.3 0.3 4
VII	Modulus of rupture, N/mm ² a) Up to 20mm thickness Average Minimum Individual b) Above 20 mm thickness : Average Minimum Individual	25 22 25 22
VIII	Modulus of elasticity N/mm ² a) Up to 20mm thickness Average Minimum Individual b) Above 20 mm thickness : Average Minimum Individual	2800 2500 2500 2300
ix	Internal bond, N/mm ² a) Up to 20mm thickness Average Minimum Individual b) Above 20 mm thickness : Average Minimum Individual	0.9 0.8 0.8 0.7
X	Internal bond, N/mm ² a) After cyclic test 1 Average Minimum Individual b) After accelerated water resistance test 2) Average Minimum Individual	0.45 0.4 0.3 0.25
XI	Screw withdraw strength (Min), N a) Face b) Edge (for thickness > 5mm)	1500 1250

1) Cyclic test - Specimens are immersed in water at 27 #2° C for a period of 72h, followed by drying in air at 27 # 2.0 C for 24 h and then heating in dry air and 70. C for 72h. Three such cycles are to be followed, and then the specimens are tested for internal bond strength.

2) Accelerated water resistance test - Specimens are immersed in water at 27 # 2° C and water is brought to boiling and kept at boiling temperature for 2h. Specimens are then cooled in water to 27 # 2° C and then tested for internal strength.

PARAMETRIC MDF PANEL

THICKNESS
 BASE BOARD 25 MM = 1 SHEET
 PARAMETRIC PANEL 11 MM

PARAMETRIC MDF PANEL

Introduction: Parametric Design is a process based on algorithmic thinking that enables the expression of parameters and rules that, together, define, encode and clarify the relationship between design intent and design response.

TECHNICAL DETAILS

Thickness: Base Board 25 mm = 1 Sheet
 Parametric Panel 11 mm

Size: 8' x 4'

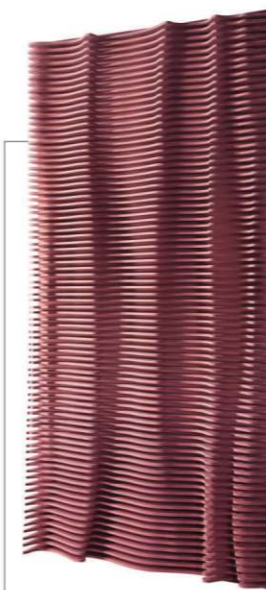
Raw Material: HMR Pink MDF

PARAMETRIC MDF PANEL

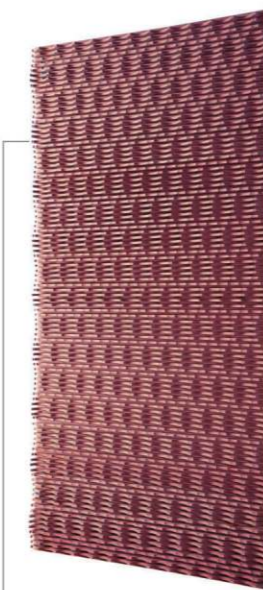
CUSTOMIZE DESIGN ON SPECIAL REQUEST



Model No. 3501, Size: 8'x4'
 (Vertical) = 48 strips



Model No. 3502, Size: 8'x4'
 (Horizontal) = 80 strips



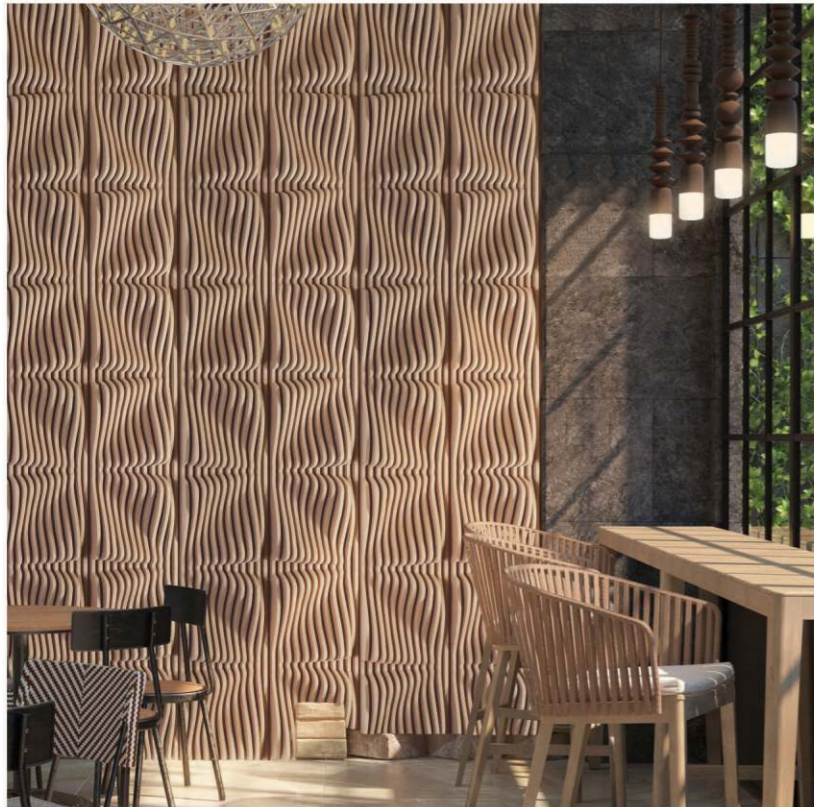
Model No. 3503, Size: 8'x4'
 (Horizontal) = 100 strips



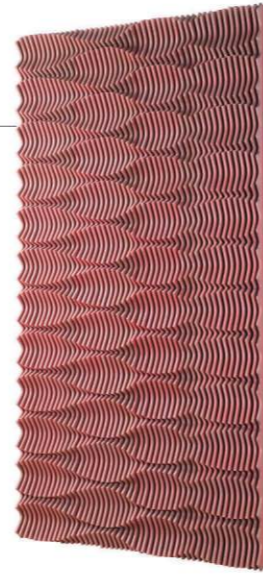
Model No. 3504, Size: 8'x4'
 (Vertical) = 50 strips



Model No. 3505, Size: 8'x4'
 (Vertical) = 45 strips



Model No. 3506, Size: 8'x4'
[Vertical] = 48 strips



Model No. 3507, Size: 8'x4'
[Vertical] = 48 strips



Model No. 3510, Size: 8'x4'
[Vertical] = 48 strips

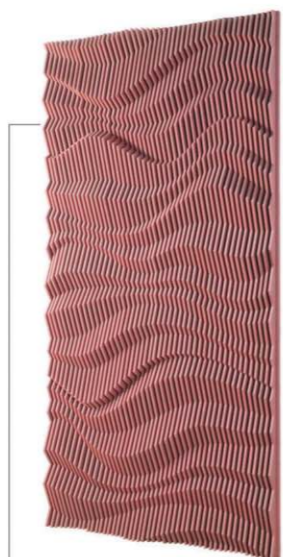
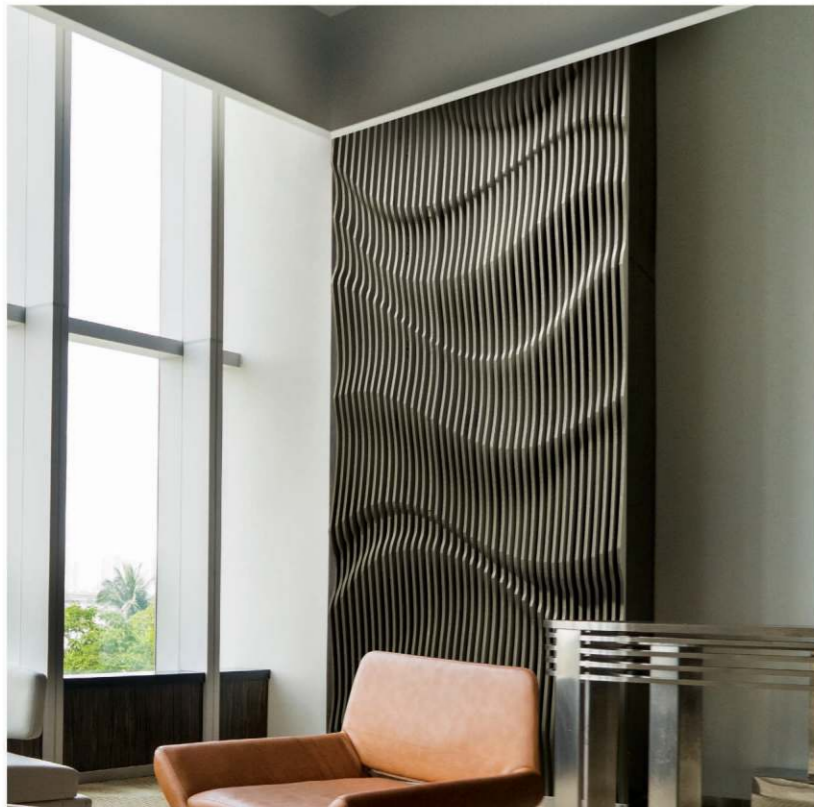


Model No. 3511, Size: 8'x4'
[Vertical] = 48 strips

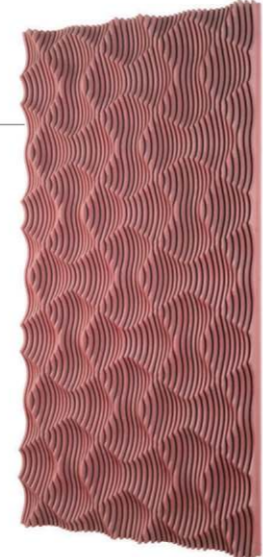


Model No. 3512, Size: 8'x4'
[Vertical] = 40 strips

PARAMETRIC MDF PANEL



Model No. 3508, Size: 8'x4'
[Vertical] = 48 strips



Model No. 3509, Size: 8'x4'
[Vertical] = 48 strips



Model No. 3513, Size: 8'x4'
[Vertical] = 40 strips



Model No. 3514, Size: 8'x4'
[Vertical] = 40 strips



Model No. 3515, Size: 8'x4'
[Vertical] = 40 strips



TECHNICAL SPECIFICATION		
HMR Pink MDF		
Sr. No.	PROPERTY	"Grade I (SBG)
(1)	(2)	(4)
I	Density (kg/m ³)	800-900
ii	Variation from mean density, percent	#10
iii	Moisture content, percent	5-10
iv	Variation from mean moisture content percent(absolute)	#3
v	Water absorption percent, Max a) After 2 h soaking b) After 24 h soaking Up to and including 6mm thick 7 to 12 mm thick 13 to 19 mm thick	6 30 20 13
VI	Linear expansion [swelling in water] percent. Max a) Due to general absorption after 24h Soaking Thickness Length Length Width b) Due to surface absorption (in thickness) after 2 h soaking	4 0.3 0.3 4
VII	Modulus of rupture, N/mm ² a) Up to 20mm thickness Average Minimum Individual b) Above 20 mm thickness : Average Minimum Individual	25 22 25 22
VIII	Modulus of elasticity N/mm ² a) Up to 20mm thickness Average Minimum Individual b) Above 20 mm thickness : Average Minimum Individual	2800 2500 2500 2300
ix	Internal bond, N/mm ² a) Up to 20mm thickness Average Minimum Individual b) Above 20 mm thickness : Average Minimum Individual	0.9 0.8 0.8 0.7
X	Internal bond, N/mm ² a) After cyclic test 1 Average Minimum Individual b) After accelerated water resistance test 2) Average Minimum Individual	0.45 0.4 0.3 0.25
XI	Screw withdraw strength (Min), N a) Face b) Edge (for thickness > 5mm)	1500 1250

1) Cyclic test - Specimens are immersed in water at 27 #2°C for a period of 72h, followed by drying in air at 27 # 2 0 C for 24 h and then heating in dry air and 70. C for 72h. Three such cycles are to be followed, and then the specimens are tested for internal bond strength.
2) Accelerated water resistance test - Specimens are immersed in water at 27 # 2°C and water is brought to boiling and kept at boiling temperature for 2h. Specimens are then cooled in water to 27 # 2°C and then tested for internal strength.

To watch the installation video visit our YouTube channel - Glo Panels Pvt. Ltd.



MDF FLUTED PANELS

THICKNESS 12 MM

MDF FLUTED PANELS

GLO MDF Fluted Panels can be used to beautify all Interior walls and Ceilings in homes, offices, hotels, healthcare, education institutes, health clubs, recreation facilities. Made from HD-HMR Boards that are multi-dimensional bond with single layer glue architecture, hence it provide higher moisture resistance compared to normal MDF. Where normal MDF catches moisture and there layers start to peel off, HD-HMR Board will not losses its strength.

TECHNICAL DETAILS

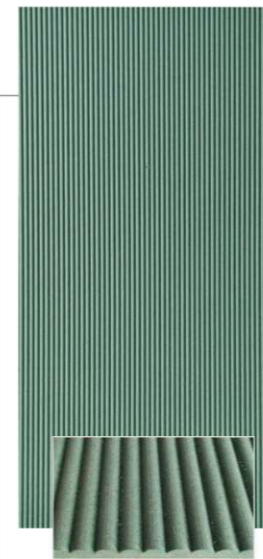
Thickness: 12 mm

Size: 8' x 4'

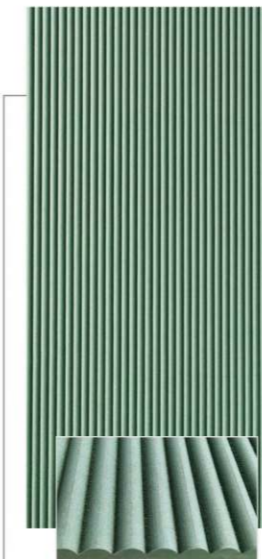
Raw Material: HD-HMR MDF

MDF FLUTED PANELS

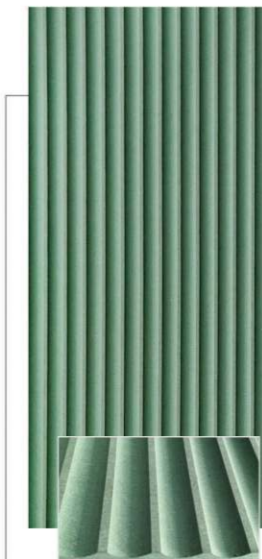
Customize Design on Special Request



6101, Size: 8' x 4'
Weight: 18 kg



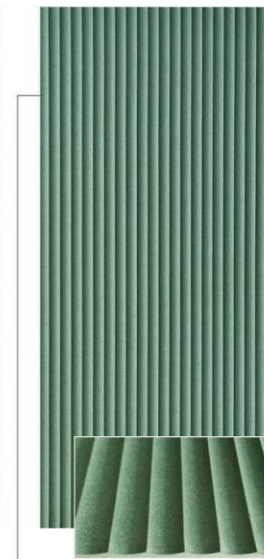
6102, Size: 8'x4'
Weight: 20 kg



6103, Size: 8'x4'
Weight: 17 kg



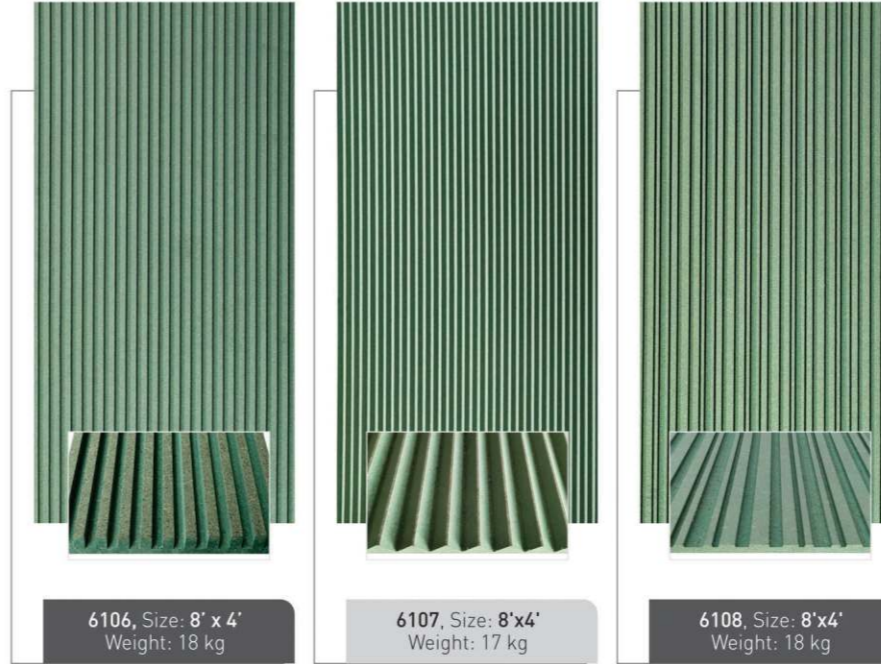
6104, Size: 8'x4'
Weight: 19 kg



6105, Size: 8'x4'
Weight: 17 kg

*This is a 4'x2' sample image, not the original size image.

MDF FLUTED PANELS



6106, Size: 8' x 4'
Weight: 18 kg

6107, Size: 8' x 4'
Weight: 17 kg

6108, Size: 8' x 4'
Weight: 18 kg

MDF FLUTED PANELS

THICKNESS 12 MM

*This is a 4'x2' sample image, not the original size image.



6109, Size: 8' x 4'
Weight: 18 kg

6110, Size: 8' x 4'
Weight: 20 kg

*This is original size [8'x4'] image.

TECHNICAL SPECIFICATION

HD-HMR MDF		
Sr. No.	PROPERTY	"Grade I (SBG)
(1)	(2)	(4)
I	Density (kg/m3)	800-900
ii	Variation from mean density, percent	#10
iii	Moisture content, percent	5-10
iv	Variation from mean moisture content percent (absolute)	#3
v	Water absorption percent, Max a) After 2 h soaking b) After 24 h soaking Up to and including 6mm thick 7 to 12 mm thick 13 to 19 mm thick	6 30 20 13
VI	Linear expansion (swelling in water) percent. Max a) Due to general absorption after 24h Soaking Thickness Length Length Width b) Due to surface absorption (in thickness) after 2 h soaking	4 0.3 0.3 4
VII	Modulus of rupture, N/mm2 a) Up to 20mm thickness Average Minimum Individual b) Above 20 mm thickness : Average Minimum Individual	25 22 25 22
VIII	Modulus of elasticity N/mm2 a) Up to 20mm thickness Average Minimum Individual b) Above 20 mm thickness : Average Minimum Individual	2800 2500 2500 2300
ix	Internal bond, N/mm 2 a) Up to 20mm thickness Average Minimum Individual b) Above 20 mm thickness : Average Minimum Individual	0.9 0.8 0.8 0.7
X	Internal bond, N/mm 2 a) After cyclic test 1 Average Minimum Individual b) After accelerated water resistance test 2) Average Minimum Individual	0.45 0.4 0.3 0.25
XI	Screw withdraw strength (Min), N a) Face b) Edge (for thickness > 5mm)	1500 1250

1) Cyclic test - Specimens are immersed in water at 27 #20C for a period of 72h, followed by drying in air at 27 # 2 0 C for 24 h and then heating in dry air and 70. C for 72h. Three such cycles are to be followed, and then the specimens are tested for internal bond strength.
2) Accelerated water resistance test - Specimens are immersed in water at 27 # 20C and water is brought to boiling and kept at boiling temperature for 2h. Specimens are then cooled in water to 27 # 20C and then tested for internal strength.

MDF FLUTED PANELS

THICKNESS 8 MM

MDF FLUTED PANELS

MDF Fluted Panels is a interior decoration material. It is fashionable, novel and stereoscopic. It is best for vertical applications such as Walls, Furniture, Ceiling, Pillars etc. It can be used for any decorative project be it residence, offices, hotels, restaurant, healthcare, education institutes, health clubs, film studios or showrooms.

TECHNICAL DETAILS

Thickness: 8 mm

Size: 8' x 4'

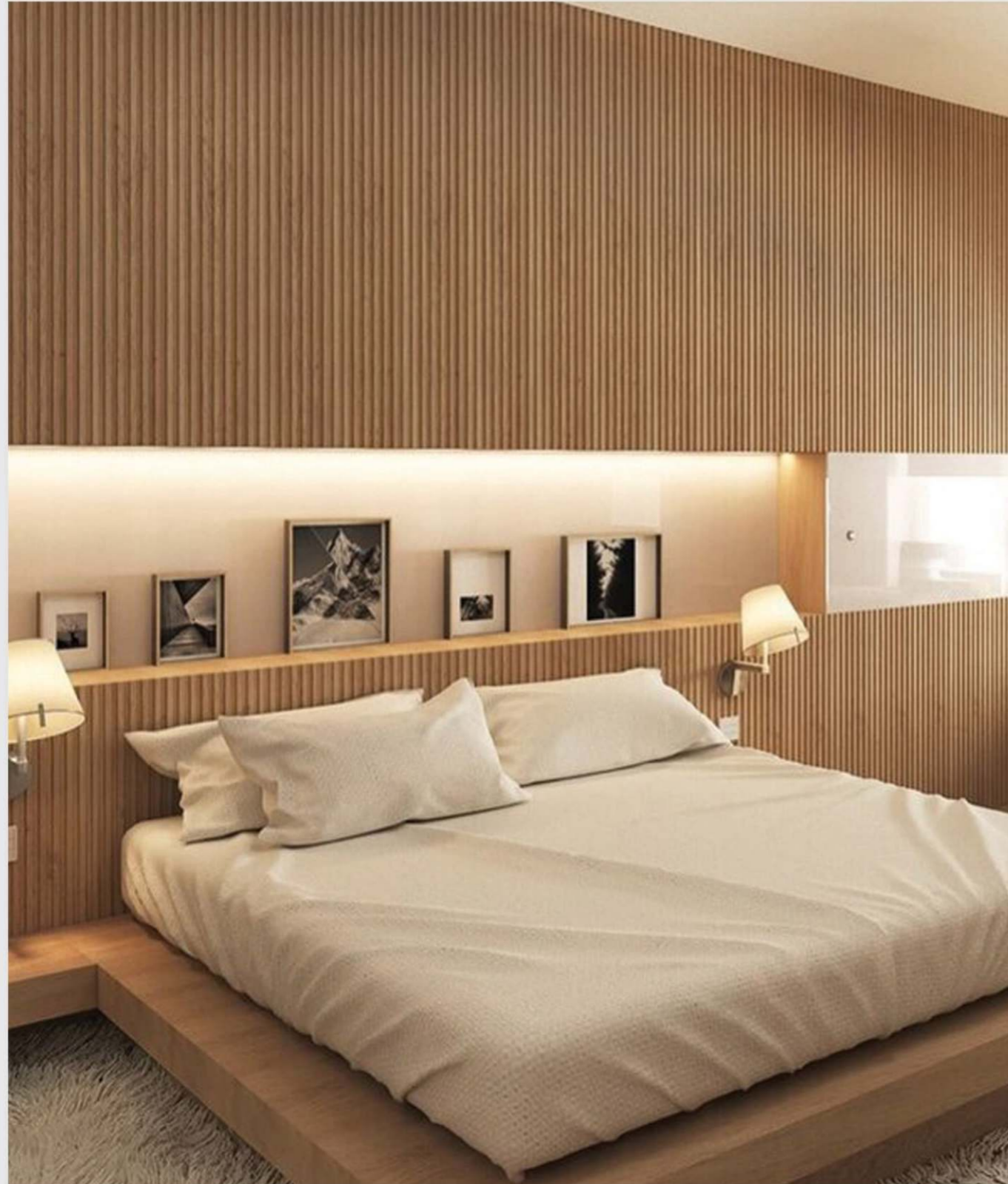
Raw Material: MDF

MDF FLUTED PANELS

Customize Design & HMR Pink MDF on Special Request

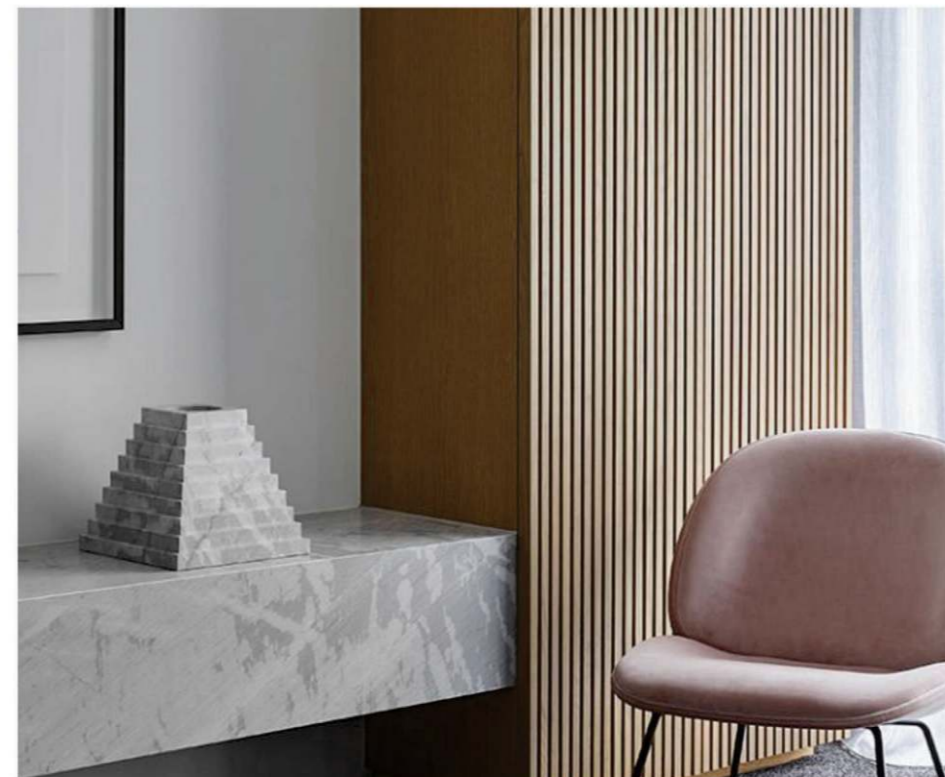


MDF FLUTED PANELS



MDF FLUTED PANELS

THICKNESS 8MM



TECHNICAL SPECIFICATION

INTERIOR GRADE MDF

Properties	Unit	Test Result
Thickness Tolerance (within panel)	mm	12(+/-0.2)
Size Tolerance (within panel)	mm	+/-2 mm max in length and width
Squareness	mm	+/-2 mm
Density	kg/m ³	600 - 760
Density Profile @ Core	%	80
Internal Bond	N/mm ²	0.6
Modules of Rupture	N/mm ²	22
Modules of Elasticity	N/mm ²	2500
Surface Soundness	N	n/a
Screw Holding		
-Face	N	n/a
-Edge	N	n/a
Thickness Swelling (24hr)	%	15
Water Absorption (24hr)	%	30
Dimensional Stability (rh 35-85%)		
-Length/Width	%	0.5
-Thickness	%	6

MDF FLUTED PANELS 10'x4'

MDF FLUTED PANELS Size: 10'x4'

GLO MDF Fluted Panels can be used to beautify all Interior walls and Ceilings in homes, offices, hotels, healthcare, education institutes, health clubs, recreation facilities. Made from HD-HMR Boards that are multi-dimensional bond with single layer glue architecture, hence it provide higher moisture resistance compared to normal MDF. Where normal MDF catches moisture and there layers start to peel off, HD-HMR Board will not losses its strength.

TECHNICAL DETAILS

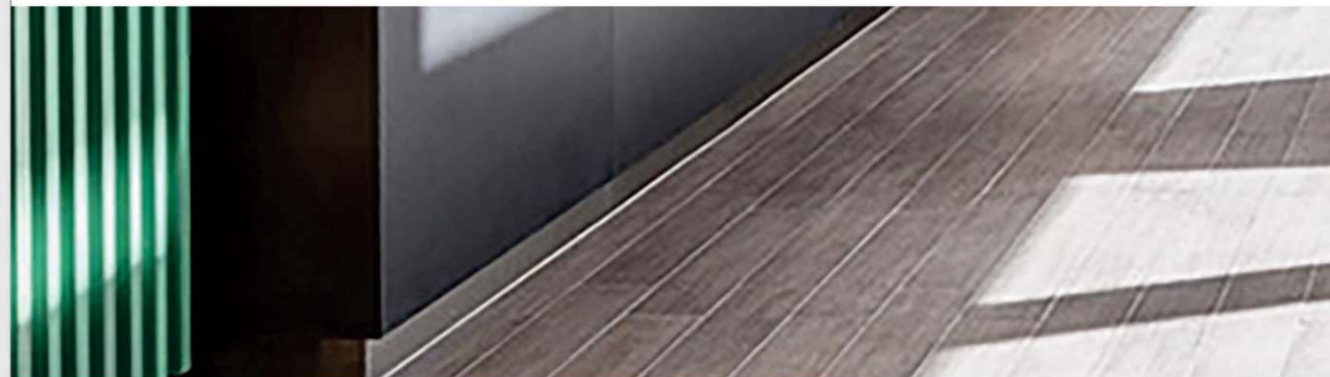
Thickness: 12 mm

Size: 10' x 4'

Raw Material: HD-HMR MDF

MDF FLUTED PANELS

Customize Design on Special Request



*This is a 2'x1' sample image, not the original size image.

MDF FLUTED PANELS



5906, Size: 10' x 4'
Weight: 25.4 kg

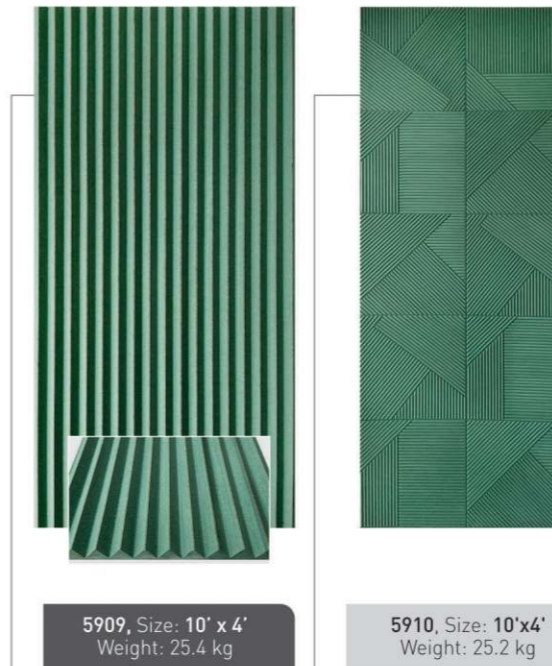
5907, Size: 10'x4'
Weight: 25.5 kg

5908, Size: 10'x4'
Weight: 25 kg

MDF FLUTED PANELS

THICKNESS 12 MM

*This is a 2'x1' sample image, not the original size image.



5909, Size: 10' x 4'
Weight: 25.4 kg

5910, Size: 10'x4'
Weight: 25.2 kg

*This is original size [10'x4'] image.

TECHNICAL SPECIFICATION

HD-HMR MDF		
Sr. No.	PROPERTY	"Grade I (SBG)
(1)	(2)	(4)
I	Density (kg/m3)	800-900
ii	Variation from mean density, percent	#10
iii	Moisture content, percent	5-10
iv	Variation from mean moisture content percent (absolute)	#3
v	Water absorption percent, Max a) After 2 h soaking b) After 24 h soaking Up to and including 6mm thick 7 to 12 mm thick 13 to 19 mm thick	6 30 20 13
VI	Linear expansion (swelling in water) percent. Max a) Due to general absorption after 24h Soaking Thickness Length Length Width b) Due to surface absorption (in thickness) after 2 h soaking	4 0.3 0.3 4
VII	Modulus of rupture, N/mm2 a) Up to 20mm thickness Average Minimum Individual b) Above 20 mm thickness : Average Minimum Individual	25 22 25 22
VIII	Modulus of elasticity N/mm2 a) Up to 20mm thickness Average Minimum Individual b) Above 20 mm thickness : Average Minimum Individual	2800 2500 2500 2300
ix	Internal bond, N/mm 2 a) Up to 20mm thickness Average Minimum Individual b) Above 20 mm thickness : Average Minimum Individual	0.9 0.8 0.8 0.7
X	Internal bond, N/mm 2 a) After cyclic test 1 Average Minimum Individual b) After accelerated water resistance test 2) Average Minimum Individual	0.45 0.4 0.3 0.25
XI	Screw withdraw strength (Min), N a) Face b) Edge (for thickness > 5mm)	1500 1250

1) Cyclic test - Specimens are immersed in water at 27 #20C for a period of 72h, followed by drying in air at 27 # 2 0 C for 24 h and then heating in dry air and 70. C for 72h. Three such cycles are to be followed, and then the specimens are tested for internal bond strength.

2) Accelerated water resistance test - Specimens are immersed in water at 27 # 20C and water is brought to boiling and kept at boiling temperature for 2h. Specimens are then cooled in water to 27 # 20C and then tested for internal strength.

MDF FLUTED PANELS



THICKNESS 16.5MM



MDF FLUTED PANELS

GLO MDF Fluted Panels can be used to beautify all Interior walls and Ceilings in homes, offices, hotels, healthcare, education institutes, health clubs, recreation facilities. Made from HMR boards that are multi-dimensional bond with single layer glue architecture, hence it provide higher moisture resistance compared to normal MDF. Where normal MDF catches moisture and there layers start to peel off, HMR board will not losses its strength.

TECHNICAL DETAILS

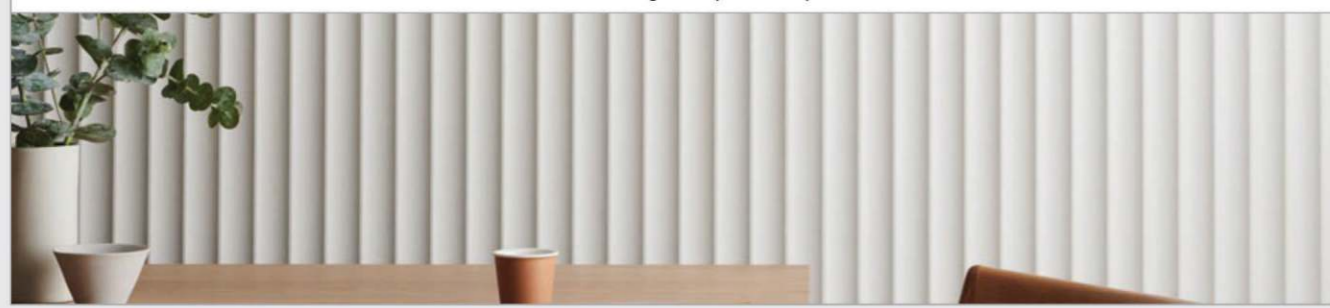
Thickness: 16.5 mm

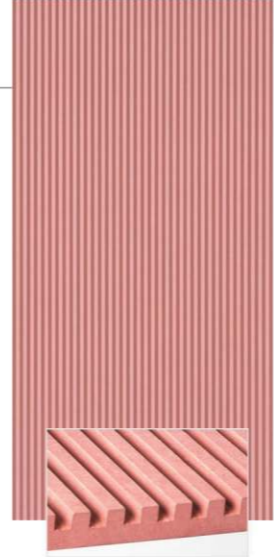
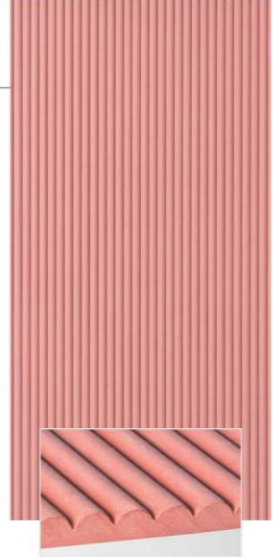


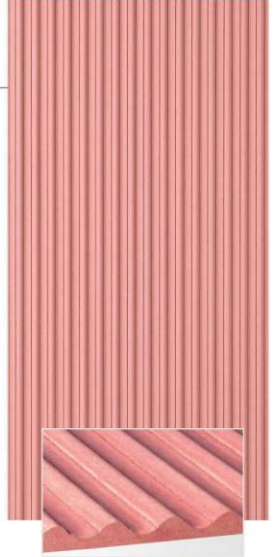
Size: 8' x 4'

Raw Material: HMR Pink MDF

MDF FLUTED PANELS

Customize Design on Special Request



				
6401, Size: 8'x4' Weight: 28 kg	6402, Size: 8'x4' Weight: 28 kg	6403, Size: 8'x4' Weight: 28 kg	6404, Size: 8'x4' Weight: 28 kg	6405, Size: 8'x4' Weight: 28 kg



6406, Size: 8'x4' Weight: 28 kg
 6407, Size: 8'x4' Weight: 28 kg
 6408, Size: 8'x4' Weight: 28 kg
 6409, Size: 8'x4' Weight: 28 kg
 6410, Size: 8'x4' Weight: 28 kg

MDF FLUTED PANELS



6411, Size: 8'x4' Weight: 28 kg
 6412, Size: 8'x4' Weight: 28 kg
 6413, Size: 8'x4' Weight: 28 kg
 6414, Size: 8'x4' Weight: 28 kg
 6415, Size: 8'x4' Weight: 28 kg

MDF FLUTED PANELS



6416, Size: 8'x4' Weight: 28 kg



6417, Size: 8'x4' Weight: 28 kg

TECHNICAL SPECIFICATION

HMR PINK MDF		
Sr. No.	PROPERTY	"Grade I (SBG)
(1)	(2)	(4)
I	Density (kg/m ³)	800-900
ii	Variation from mean density, percent	#10
iii	Moisture content, percent	5-10
iv	Variation from mean moisture content percent (absolute)	#3
v	Water absorption percent, Max	
a)	After 2 h soaking	6
b)	After 24 h soaking	
	Up to and including 6mm thick	30
	7 to 12 mm thick	20
	13 to 19 mm thick	13
VI	Linear expansion (swelling in water) percent. Max	
a)	Due to general absorption after 24h Soaking	
	Thickness	
	Length	4
	Width	0.3
	Thickness	0.3
b)	Due to surface absorption (in thickness) after 2 h soaking	4
VII	Modulus of rupture, N/mm ²	
a)	Up to 20mm thickness	25
	Average	22
	Minimum Individual	
b)	Above 20 mm thickness :	
	Average	25
	Minimum Individual	22
VIII	Modulus of elasticity N/mm ²	
a)	Up to 20mm thickness	2800
	Average	2500
	Minimum Individual	
b)	Above 20 mm thickness :	
	Average	2500
	Minimum Individual	2300
ix	Internal bond, N/mm ²	
a)	Up to 20mm thickness	0.9
	Average	0.8
	Minimum Individual	
b)	Above 20 mm thickness :	
	Average	0.8
	Minimum Individual	0.7
X	Internal bond, N/mm ²	
a)	After cyclic test 1	
	Average	0.45
	Minimum Individual	0.4
b)	After accelerated water resistance test 2)	
	Average	0.3
	Minimum Individual	0.25
XI	Screw withdraw strength (Min), N	
a)	Face	1500
b)	Edge (for thickness > 5mm)	1250

1) Cyclic test - Specimens are immersed in water at 27 #20C for a period of 72h, followed by drying in air at 27 # 20 C for 24 h and then heating in dry air and 70. C for 72h. Three such cycles are to be followed, and then the specimens are tested for internal bond strength.
 2) Accelerated water resistance test - Specimens are immersed in water at 27 # 20C and water is brought to boiling and kept at boiling temperature for 2h. Specimens are then cooled in water to 27 # 20C and then tested for internal strength.

MDF 3D WAVE BOARD

THICKNESS 12MM

MDF 3D WAVE BOARD

MDF 3D Wave Board is commonly used for very special look of the interiors. It has the royal appeal with strapping 3D effect. Now-a-days such eye catching wood panel is used most for the different locations to put up extraordinary look. It can be also used for ceiling partitions and panelling. It is also used to make more highlight the part of premise or specific area of that premise. We also offer custom design and pattern.

TECHNICAL DETAILS

Thickness: 12 mm

Size: 8' x 4'

Raw Material: HMR Pink MDF

MDF 3D WAVE BOARD

Customize Design on Special Request



5401, Size: 8'x4' Weight: 19 kg	5402, Size: 8'x4' Weight: 21 kg	5403, Size: 8'x4' Weight: 17 kg	5404, Size: 8'x4' Weight: 19 kg	5405, Size: 8'x4' Weight: 16 kg

MDF 3D WAVE BOARD



MDF 3D WAVE BOARD

THICKNESS 12MM



TECHNICAL SPECIFICATION



HMR PINK MDF					
Sr.No.	Property	"Grade I (SBG)	Sr.No.	Property	"Grade I (SBG)
(1)	(2)	(4)	VIII	Modulus of elasticity N/mm ²	
I	Density (kg/m ³)	800-900	a)	Up to 20mm thickness	2800
ii	Variation from mean density, percent	#10	Average		2500
iii	Moisture content, percent	5-10	Minimum Individual		
iv	Variation from mean moisture content percent (absolute)	#3	b)	Above 20 mm thickness :	
v	Water absorption percent, Max		Average		2500
a)	After 2 h soaking	6	Minimum Individual		2300
b)	After 24 h soaking		ix	Internal bond, N/mm ²	
	Up to and including 6mm thick	30	a)	Up to 20mm thickness	0.9
	7 to 12 mm thick	20	Average		0.8
	13 to 19 mm thick	13	Minimum Individual		
VI	Linear expansion [swelling in water] percent. Max		b)	Above 20 mm thickness :	
a)	Due to general absorption after 24h Soaking		Average		0.8
	Thickness		Minimum Individual		0.7
	Length	4	X	Internal bond, N/mm ²	
	Length	0.3	a)	After cyclic test 1	
	Width	0.3	Average		0.45
			Minimum Individual		0.4
b)	Due to surface absorption (in thickness) after 2 h soaking	4	b)	After accelerated water resistance test 2)	
VII	Modulus of rupture, N/mm ²		Average		0.3
a)	Up to 20mm thickness	25	Minimum Individual		0.25
	Average	22	XI	Screw withdraw strength (Min), N	
	Minimum Individual		a)	Face	1500
b)	Above 20 mm thickness :		b)	Edge (for thickness > 5mm)	1250
	Average	25			
	Minimum Individual	22			

1) Cyclic test - Specimens are immersed in water at 27 #20C for a period of 72h, followed by drying in air at 27 # 2.0 C for 24 h and then heating in dry air and 70. C for 72h. Three such cycles are to be followed, and then the specimens are tested for internal bond strength.
 2) Accelerated water resistance test - Specimens are immersed in water at 27 # 20C and water is brought to boiling and kept at boiling temperature for 2h. Specimens are then cooled in water to 27 # 20C and then tested for internal strength.

THICKNESS 25MM

MDF WAVE BOARD

MDF WAVE BOARD

MDF Wave Board is a decoration material with 3-Dimensional effects. It is stylish, strong and long-lasting. It is best suited for vertical applications such as Walls, Furniture, Ceilings, Pillars, etc. It can be used to decorate Residences, Offices, Restaurants, Film Studios or Showrooms.

TECHNICAL DETAILS

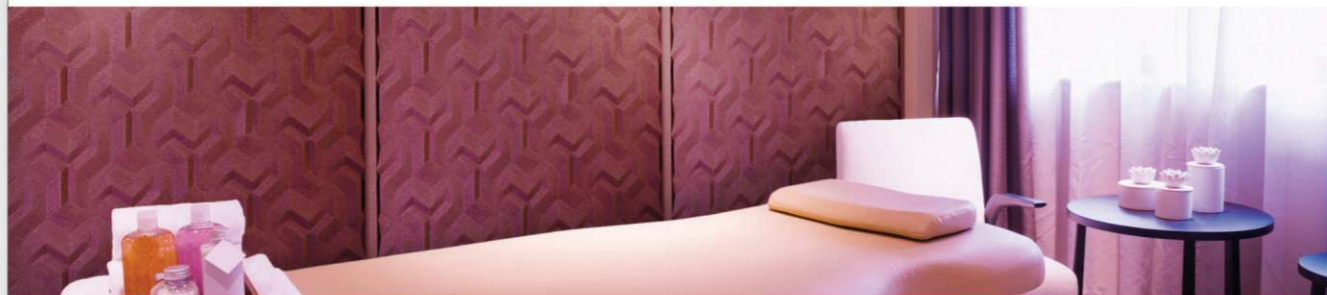
Thickness: 25mm

Size: 8' x 4'

Raw Material: HMR Pink MDF

MDF WAVE BOARD

Customize Design on Special Request



5501
Size: 8'x4', Weight: 32.5 kg



5502
Size: 8'x4', Weight: 37 kg



5503
Size: 8'x4', Weight: 35 kg



5504
Size: 8'x4', Weight: 35 kg



5505
Size: 8'x4', Weight: 38.5 kg



THICKNESS 25MM

MDF WAVE BOARD



5511
Size: 8'x4', Weight: 39.5 kg

5512
Size: 8'x4', Weight: 35.4 kg

5513
Size: 8'x4', Weight: 35.4 kg

5514
Size: 8'x4', Weight: 37.5 kg

5515
Size: 8'x4', Weight: 44.2 kg

MDF WAVE BOARD

THICKNESS 25MM



5506
Size: 8'x4', Weight: 35 kg

5507
Size: 8'x4', Weight: 31.5 kg

5508
Size: 8'x4', Weight: 29.5 kg

5509
Size: 8'x4', Weight: 38.8 kg

5510
Size: 8'x4', Weight: 33.6 kg

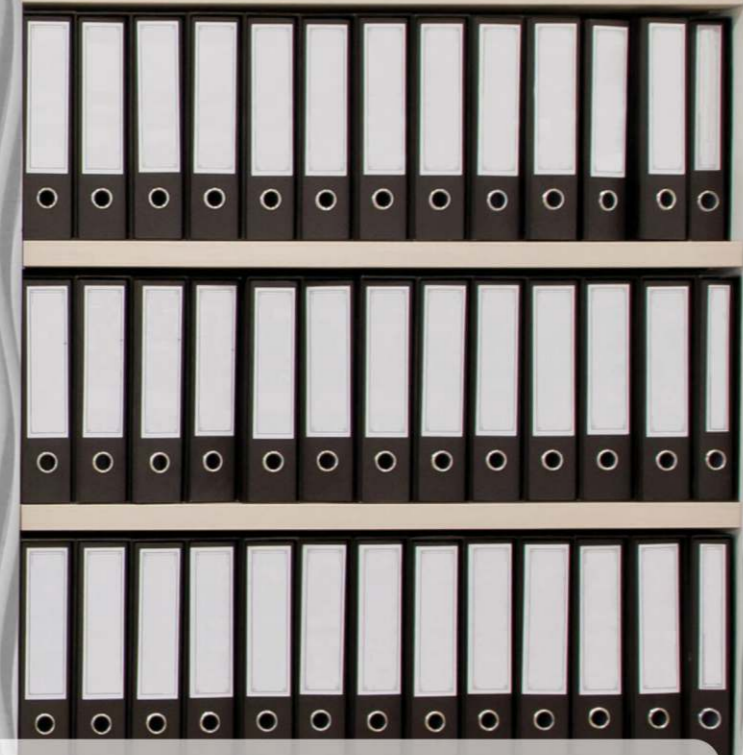
TECHNICAL SPECIFICATION

HMR PINK MDF					
Sr.No.	Property	"Grade I (SBG)	Sr.No.	Property	"Grade I (SBG)
(1)	(2)	(4)	VIII	Modulus of elasticity N/mm ²	
I	Density (kg/m ³)	800-900	a)	Up to 20mm thickness	2800
ii	Variation from mean density, percent	#10	Average		2500
iii	Moisture content, percent	5-10	b)	Above 20 mm thickness :	
iv	Variation from mean moisture content percent (absolute)	#3	Average		2500
v	Water absorption percent, Max		Minimum Individual		2300
a)	After 2 h soaking	6	ix	Internal bond, N/mm ²	
b)	After 24 h soaking		a)	Up to 20mm thickness	0.9
	Up to and including 6mm thick	30	Average		0.8
	7 to 12 mm thick	20	Minimum Individual		
	13 to 19 mm thick	13	b)	Above 20 mm thickness :	
VI	Linear expansion (swelling in water) percent, Max		Average		0.8
a)	Due to general absorption after 24h Soaking		Minimum Individual		0.7
	Thickness		X	Internal bond, N/mm ²	
	Length	4	a)	After cyclic test 1	0.45
	Length	0.3	Average		0.4
	Width	0.3	Minimum Individual		
b)	Due to surface absorption (in thickness) after 2 h soaking	4	b)	After accelerated water resistance test 2)	0.3
VII	Modulus of rupture, N/mm ²		Average		0.25
a)	Up to 20mm thickness	25	Minimum Individual		
Average		22	XI	Screw withdraw strength (Min), N	
Minimum Individual			a)	Face	1500
b)	Above 20 mm thickness :		b)	Edge (for thickness > 5mm)	1250
Average		25			
Minimum Individual		22			

1) Cyclic test - Specimens are immersed in water at 27 #20C for a period of 72h, followed by drying in air at 27 # 20 C for 24 h and then heating in dry air and 70. C for 72h. Three such cycles are to be followed, and then the specimens are tested for internal bond strength.
2) Accelerated water resistance test - Specimens are immersed in water at 27 # 20C and water is brought to boiling and kept at boiling temperature for 2h. Specimens are then cooled in water to 27 # 20C and then tested for internal strength.

MDF WAVE BOARD

THICKNESS 12MM



MDF WAVE BOARD

MDF Wave Board is a decoration material with 3-Dimensional effects. It is fashionable, novel and stereoscopic. It is best suitable for vertical applications such as Walls, Furniture, Ceiling, Pillars, etc. It can be used for any decorative project be it Residences, Offices, Restaurants, Film Studios or Showrooms.

TECHNICAL DETAILS

Thickness: 12 mm

Size: 8' x 4'

Raw Material: MDF

Thickness 12 mm

Customize Design & HMR Pink MDF on Special Request



901
Size: 8'x4', Weight: 18.5 kg



902
Size: 8'x4', Weight: 16.5 kg



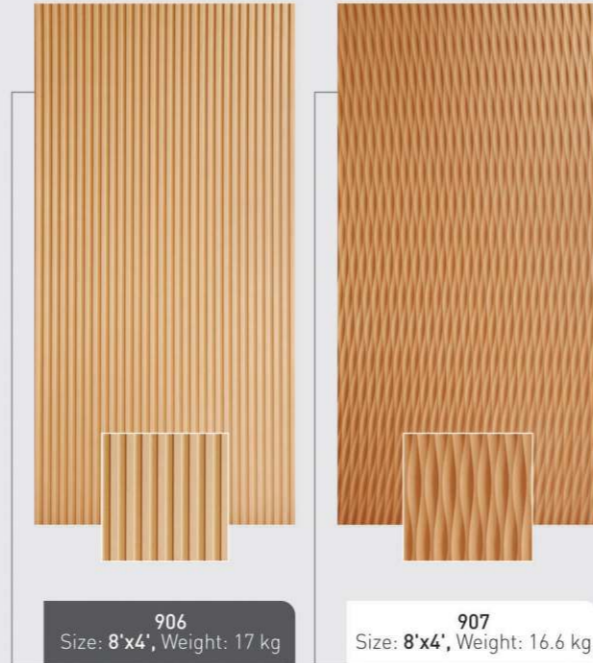
903
Size: 8'x4', Weight: 19 kg



904
Size: 8'x4', Weight: 19.5 kg



905
Size: 8'x4', Weight: 18.5 kg



906
Size: 8'x4', Weight: 17 kg

907
Size: 8'x4', Weight: 16.6 kg

MDF WAVE BOARD



914
Size: 8'x4', Weight: 14 kg

915
Size: 8'x4', Weight: 17.5 kg

916
Size: 8'x4', Weight: 19.5 kg

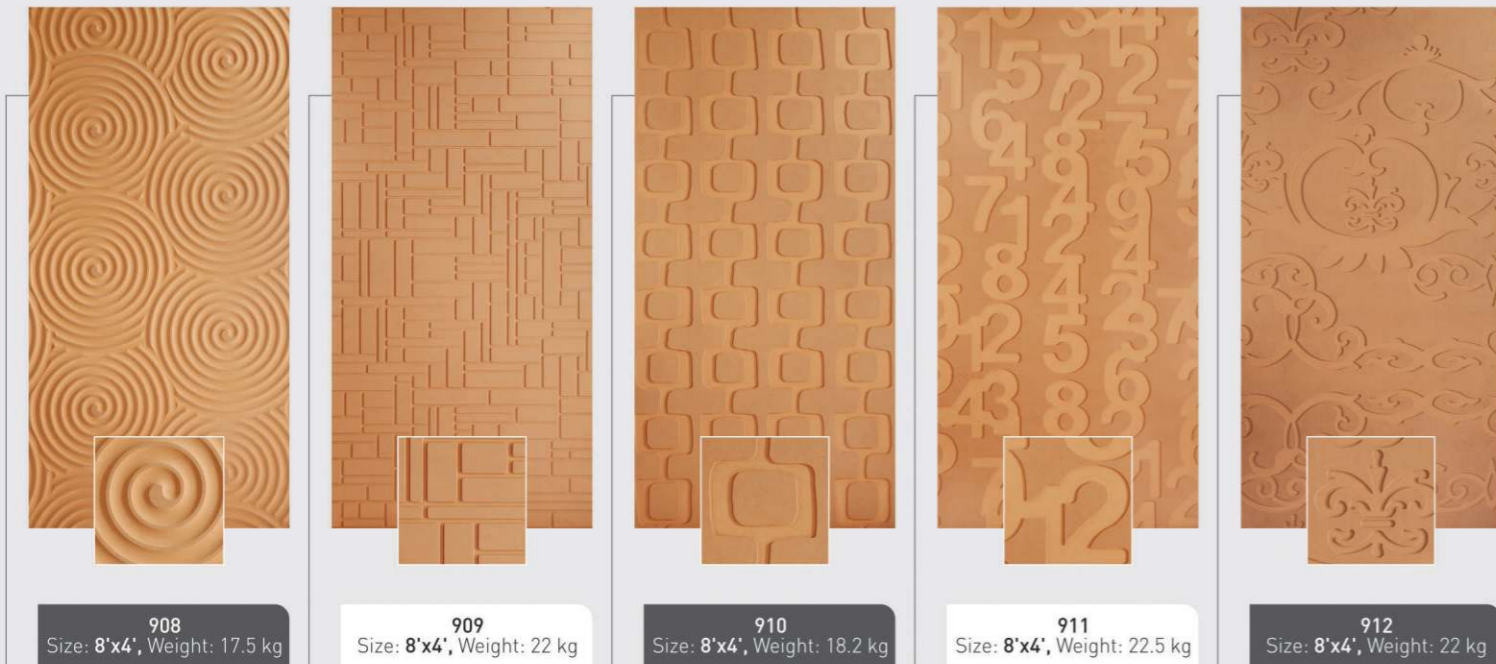
917
Size: 8'x4', Weight: 22 kg

918
Size: 8'x4', Weight: 22.5 kg

MDF WAVE BOARD



THICKNESS 12MM



908
Size: 8'x4', Weight: 17.5 kg

909
Size: 8'x4', Weight: 22 kg

910
Size: 8'x4', Weight: 18.2 kg

911
Size: 8'x4', Weight: 22.5 kg

912
Size: 8'x4', Weight: 22 kg



919
Size: 8'x4', Weight: 12 kg

922
Size: 8'x4', Weight: 18 kg

923
Size: 8'x4', Weight: 23.5 kg

924
Size: 8'x4', Weight: 19 kg

927
Size: 8'x4', Weight: 21.5 kg



929
Size: 8'x4', Weight: 22.5 kg

931
Size: 8'x4', Weight: 17.5 kg

932
Size: 8'x4', Weight: 21 kg

933
Size: 8'x4', Weight: 21.5 kg

934
Size: 8'x4', Weight: 16.5 kg

MDF WAVE BOARD



THICKNESS 12MM



935
Size: 8'x4', Weight: 20 kg

936
Size: 8'x4', Weight: 19 kg

937
Size: 8'x4', Weight: 21 kg

938
Size: 8'x4', Weight: 21.5 kg

939
Size: 8'x4', Weight: 16 kg



940
Size: 8'x4', Weight: 13.5 kg

941
Size: 8'x4', Weight: 15 kg

942
Size: 8'x4', Weight: 17.5 kg

943
Size: 8'x4', Weight: 20 kg

944
Size: 8'x4', Weight: 20.5 kg

MDF WAVE BOARD



THICKNESS 12MM



945
Size: 8'x4', Weight: 21.5 kg

946
Size: 8'x4', Weight: 15.5 kg

947
Size: 8'x4', Weight: 22.5 kg

TECHNICAL SPECIFICATION INTERIOR GRADE MDF		
Properties	Unit	Test Result
Thickness Tolerance (within panel)	mm	12(+/-0.2)
Size Tolerance (within panel)	mm	+/-2 mm max in length and width
Squareness	mm	+/-2 mm
Density	kg/m ³	600 - 760
Density Profile @ Core	%	80
Internal Bond	N/mm ²	0.6
Modules of Rupture	N/mm ²	22
Modules of Elasticity	N/mm ²	2500
Surface Soundness	N	n/a
Screw Holding	- Face - Edge	Nn/a Nn/a
Thickness Swelling (24hr)	%	15
Water Absorption (24hr)	%	30
Dimensional Stability (rh 35-85%)		
- Length/Width	%	0.5
- Thickness	%	6

Discontinued Designs No.: 913, 920, 921, 925, 926, 928, 930.

MDF WAVE BOARD

THICKNESS 5 MM

MDF WAVE BOARD

MDF Wave Boards can be painted in any colour of your choice with environment protection paint. They are wrap-resistant and moisture-proof. They are easy to install, with fast and unfading colours. These Decorative Boards have an elegant and strong three-dimensional effect, pleasing to the eye. They are ideal for wall and ceiling decorations in hotels, theatres and auditoriums, homes, shops, living rooms and bedrooms, etc.

TECHNICAL DETAILS

Thickness: 5 mm

Size: 8' x 4'

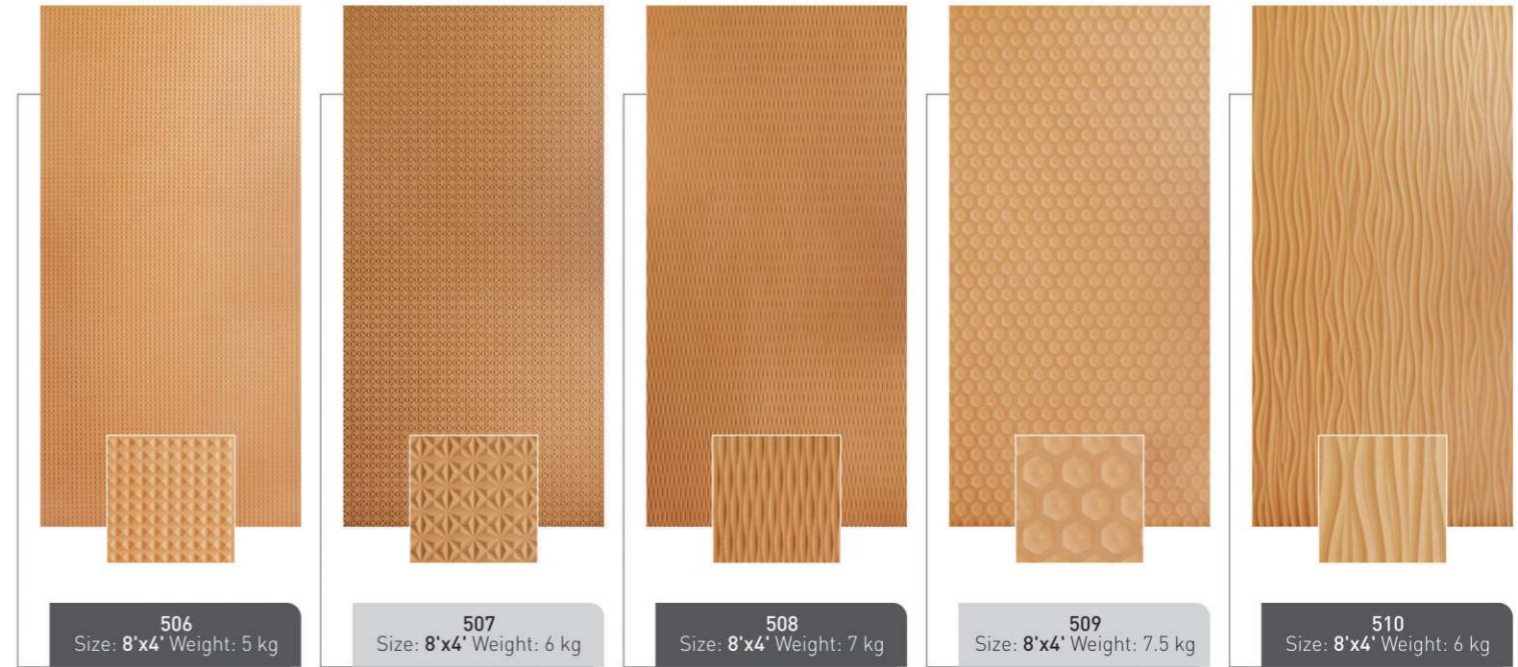
Raw Material: MDF

MDF WAVE BOARD

Customize Design & HMR Pink MDF on Special Request



MDF WAVE BOARD



MDF WAVE BOARD



THICKNESS 5 MM





MDF WAVE BOARD

GLO
SPICE UP YOUR SURFACES
PANELS & PLANKS

THICKNESS 5 MM

MDF WAVE BOARD

GLO
SPICE UP YOUR SURFACES
PANELS & PLANKS

THICKNESS 5 MM



MDF WAVE BOARD



538
Size: 8'x4' Weight: 8.5 kg



539
Size: 8'x4' Weight: 7 kg



540
Size: 8'x4' Weight: 9 kg



541
Size: 8'x4' Weight: 8 kg



542
Size: 8'x4' Weight: 8 kg



543
Size: 8'x4' Weight: 8 kg



544
Size: 8'x4' Weight: 8 kg

MDF WAVE BOARD



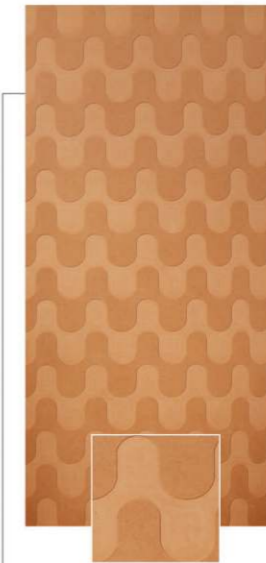
THICKNESS 5 MM



545
Size: 8'x4' Weight: 10 kg



547
Size: 8'x4' Weight: 7 kg



548
Size: 8'x4' Weight: 9 kg



549
Size: 8'x4' Weight: 9 kg



550
Size: 8'x4' Weight: 9 kg



551
Size: 8'x4' Weight: 8.5 kg

552
Size: 8'x4' Weight: 10 kg

553
Size: 8'x4' Weight: 7.5 kg

554
Size: 8'x4' Weight: 8.5 kg

555
Size: 8'x4' Weight: 9 kg

MDF WAVE BOARD



THICKNESS 5 MM



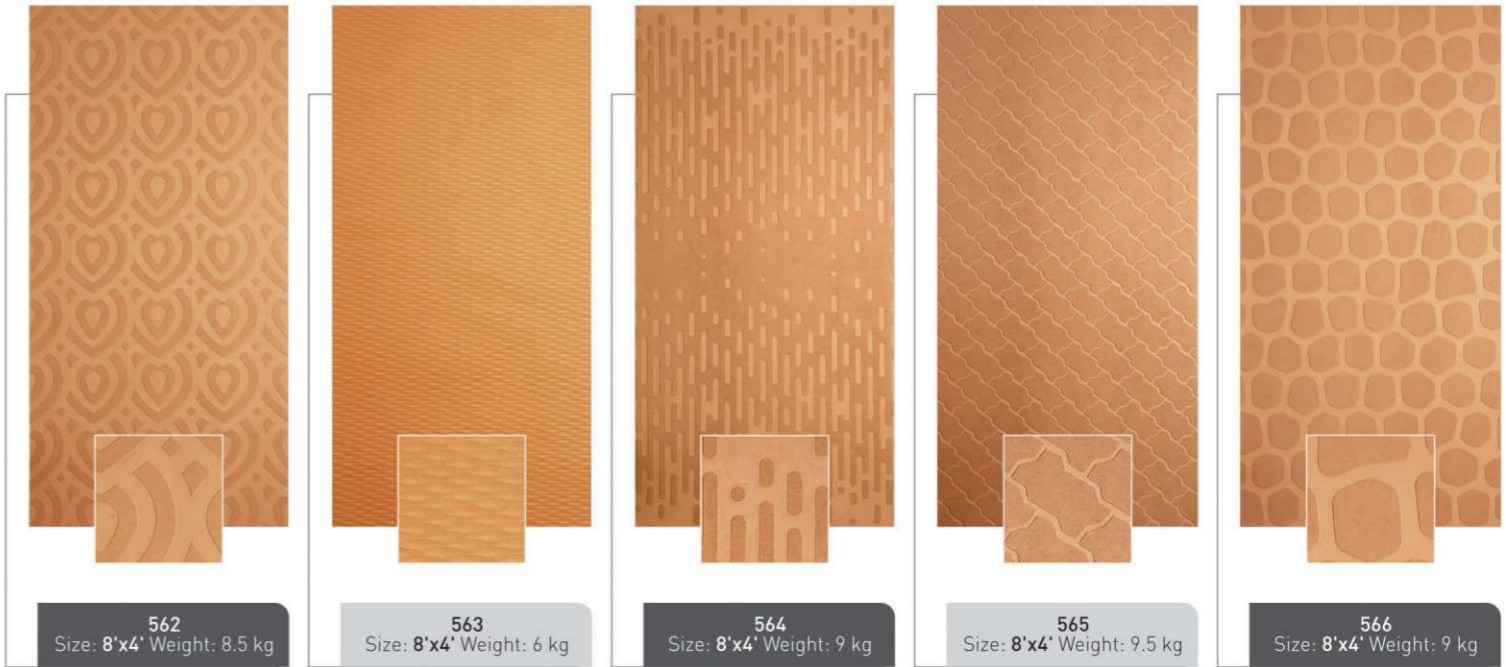
556
Size: 8'x4' Weight: 7.5 kg

558
Size: 8'x4' Weight: 9 kg

559
Size: 8'x4' Weight: 9 kg

560
Size: 8'x4' Weight: 6 kg

561
Size: 8'x4' Weight: 9 kg



562
Size: 8'x4' Weight: 8.5 kg

563
Size: 8'x4' Weight: 6 kg

564
Size: 8'x4' Weight: 9 kg

565
Size: 8'x4' Weight: 9.5 kg

566
Size: 8'x4' Weight: 9 kg

MDF WAVE BOARD



THICKNESS 5 MM



567
Size: 8'x4' Weight: 8 kg

568
Size: 8'x4' Weight: 8.5 kg

569
Size: 8'x4' Weight: 8 kg

TECHNICAL SPECIFICATION		
INTERIOR GRADE MDF		
Properties	Unit	Test Result
Thickness Tolerance (within panel)	mm	5(+/-0.2)
Squareness	mm	+/-2 mm
Density	kg/m3	550 - 800
Density Profile @ Core	%	85
Internal Bond	N/mm2	0.65
Modules of Rupture	N/mm2	25
Modules of Elasticity	N/mm2	2700
Surface Soundness	N	n/a
Screw Holding - Face	N	n/a
- Edge	N	n/a
Thickness Swelling (24hr)	%	30
Water Absorption (24hr)	%	50
Dimensional Stability (rh 35-85%)		
- Length/Width	%	0.5
- Thickness	%	6

Discontinued Designs No.: 512, 519, 546, 557.

MDF DUAL GRILL BOARD

THICKNESS 10 MM

MDF DUAL GRILL BOARD

DUAL Grill Board is a kind of innovative sandwiched panel which is made of MDF. It is processed to be a fashionable decoration material with elegant and strongly 3D effect. They are characterized to be top quality, fashionable, newly-looking, moisture-proof decent, environment - friendly and easy installation, Thus they are widely decorated in family, office, and various kinds of projects.

TECHNICAL DETAILS

Thickness: 10 mm

Size: 8' x 4'

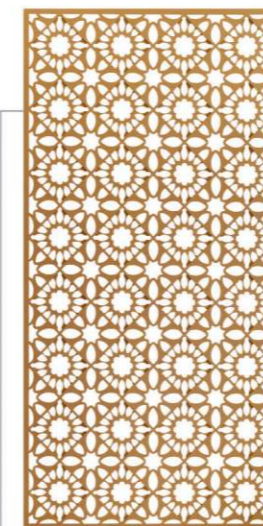
Raw Material: MDF

MDF DUAL GRILL BOARD

Customize Design & HMR Pink MDF on Special Request



1401
Size: 8'x4' Weight: 8.2 kg



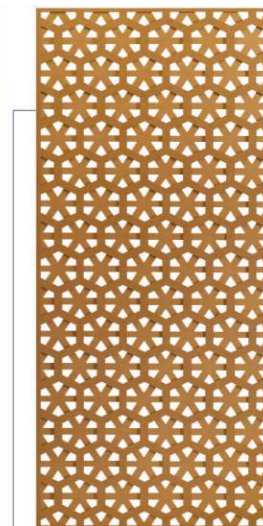
1402
Size: 8'x4' Weight: 6.3 kg



1403
Size: 8'x4' Weight: 6.7 kg

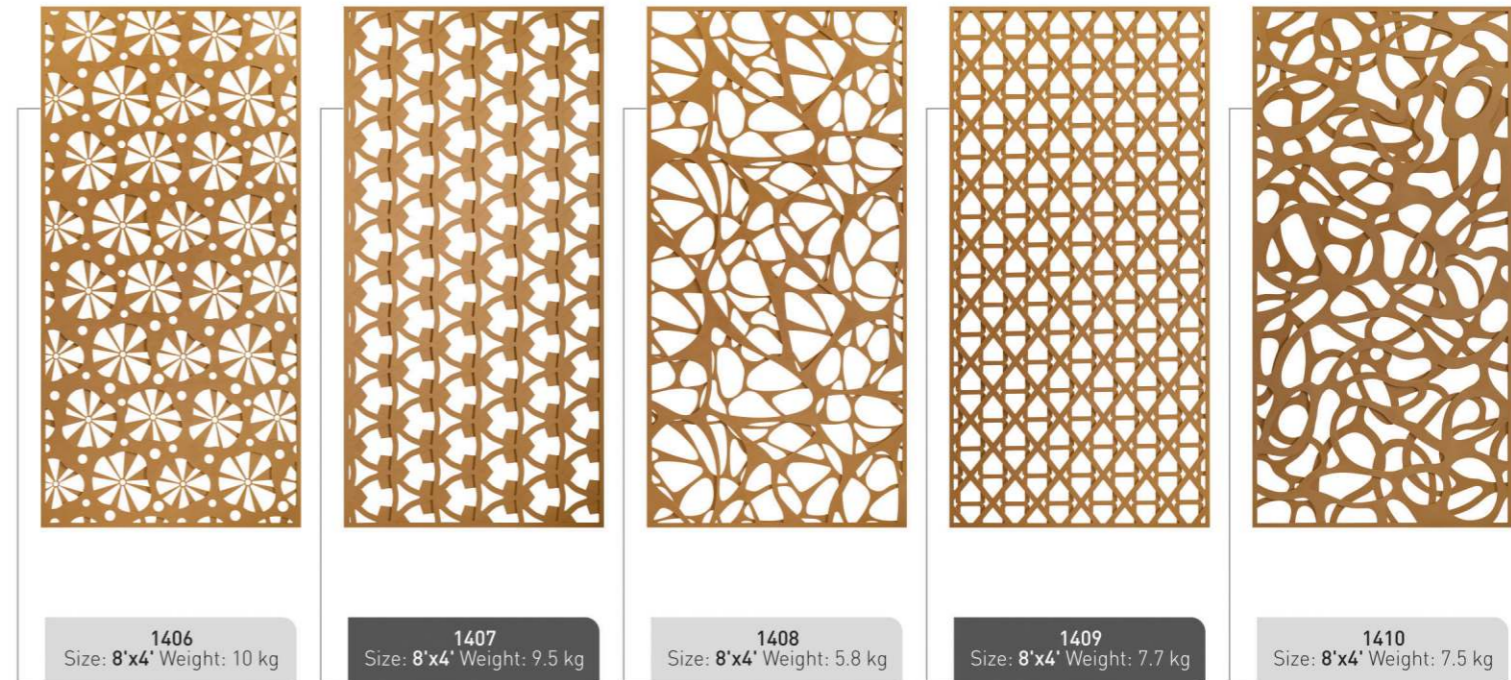


1404
Size: 8'x4' Weight: 11.8 kg



1405
Size: 8'x4' Weight: 9.6 kg

MDF DUAL GRILL BOARD



MDF DUAL GRILL BOARD



THICKNESS 10MM

TECHNICAL SPECIFICATION



INTERIOR GRADE MDF		
Properties	Unit	Test Result
Thickness Tolerance (within panel)	mm	10 (+/-0.2)
Size Tolerance (within panel)	mm	+/-2 mm max in length and width
Squareness	mm	+/-2 mm
Density	kg/m ³	600 - 760
Density Profile @ Core	%	80
Internal Bond	N/mm ²	0.6
Modules of Rupture	N/mm ²	22
Modules of Elasticity	N/mm ²	2500
Surface Soundness	N	n/a
Screw Holding		
- Face	N	n/a
- Edge	N	n/a
Thickness Swelling (24hr)	%	15
Water Absorption (24hr)	%	30
Dimensional Stability (rh 35-85%)		
- Length/Width	%	0.5
- Thickness	%	6

MDF GRILL BOARD

THICKNESS 8 MM

MDF GRILL BOARD

We are pleased to introduce a new line of architectural Grill Boards. These MDF Grill boards address your unique design intent and can be used Ceiling, Partitions, Panelling and several other applications various areas that need to be highlighted.

TECHNICAL DETAILS

Thickness: 8 mm

Size: 8' x 4'

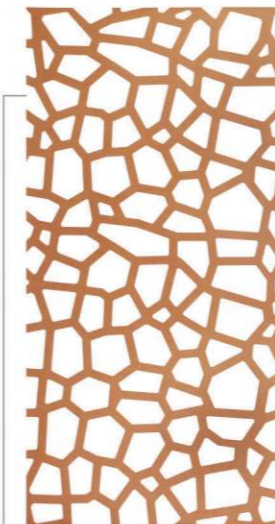
Raw Material: MDF

MDF GRILL BOARD

Customize Design & HMR Pink MDF on Special Request



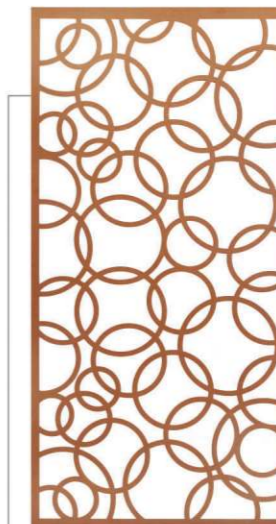
7001
Size: 8'x4', Weight: 6.5 kg



7003
Size: 8'x4', Weight: 6.5 kg



7004
Size: 8'x4', Weight: 6.5 kg

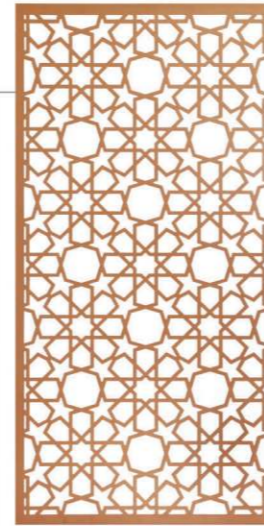


7008
Size: 8'x4', Weight: 5.5 kg



7009
Size: 8'x4' Weight: 7.2 kg

MDF GRILL BOARD



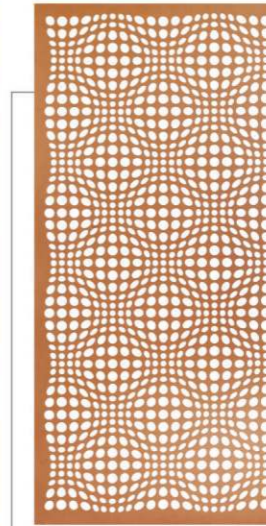
7010
Size: 8'x4' Weight: 6.6 kg



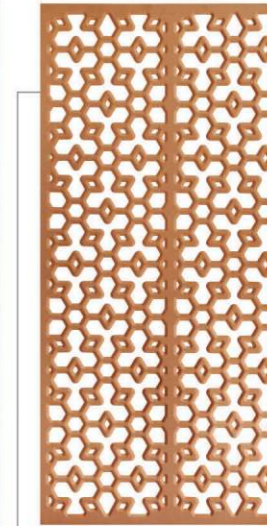
7011
Size: 8'x4' Weight: 8.5 kg



7012
Size: 8'x4' Weight: 10.5 kg



7013
Size: 8'x4' Weight: 9 kg



7014
Size: 8'x4' Weight: 8.9 kg

MDF GRILL BOARD



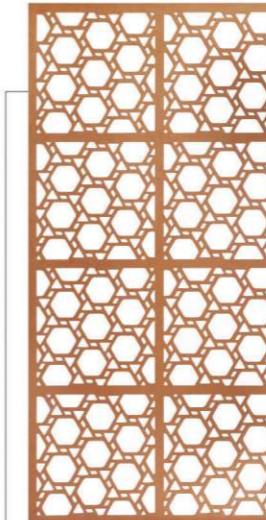
THICKNESS 8 MM



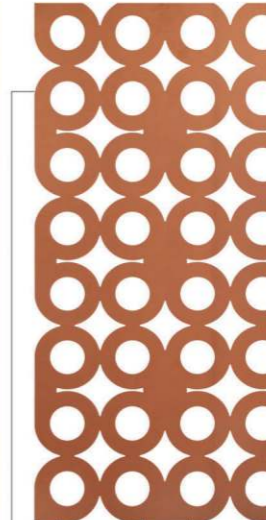
7015
Size: 8'x4' Weight: 7 kg



7016
Size: 8'x4' Weight: 12.5 kg



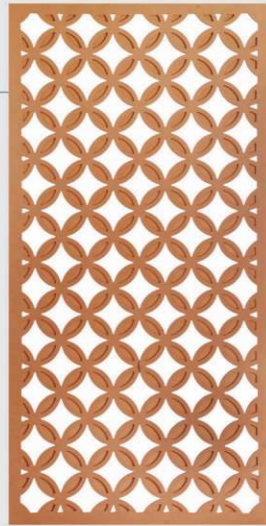
7017
Size: 8'x4' Weight: 8 kg



7018
Size: 8'x4' Weight: 10 kg



7019
Size: 8'x4' Weight: 15 kg



7020
Size: 8'x4' Weight: 9.3 kg



7021
Size: 8'x4' Weight: 12.5 kg



7022
Size: 8'x4' Weight: 14 kg



7023
Size: 8'x4' Weight: 9.7 kg



7024
Size: 8'x4' Weight: 9.2 kg



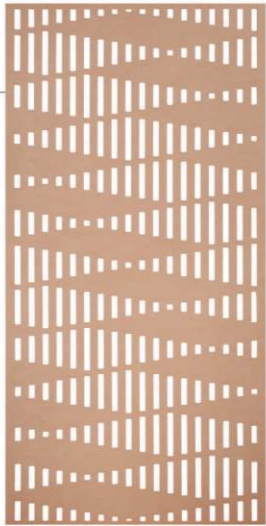
7030
Size: 8'x4' Weight: 10.5 kg



7031
Size: 8'x4' Weight: 10.1 kg



7032
Size: 8'x4' Weight: 9 kg



7033
Size: 8'x4' Weight: 12.3 kg



7034
Size: 8'x4' Weight: 13 kg

MDF GRILL BOARD



THICKNESS 8 MM



7025
Size: 8'x4' Weight: 10 kg



7026
Size: 8'x4' Weight: 11.6 kg



7027
Size: 8'x4' Weight: 12.5 kg



7028
Size: 8'x4' Weight: 10.5 kg



7029
Size: 8'x4' Weight: 9.5 kg

MDF GRILL BOARD



THICKNESS 8 MM



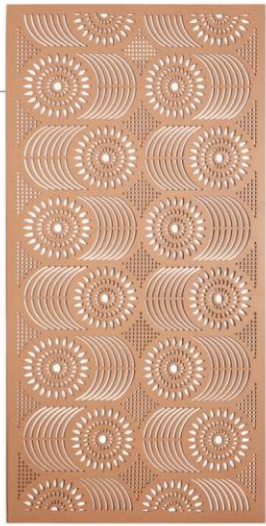
7035
Size: 8'x4' Weight: 7.5 kg



7036
Size: 8'x4' Weight: 13.9 kg



7037
Size: 8'x4' Weight: 7.8 kg



7038 (Premium)
Size: 8'x4' Weight: 11.3 kg



7039 (Premium)
Size: 8'x4' Weight: 13.5 kg



7040 (Premium)
Size: 8'x4' Weight: 9.5 kg



7041 (Premium)
Size: 8'x4' Weight: 10.8 kg



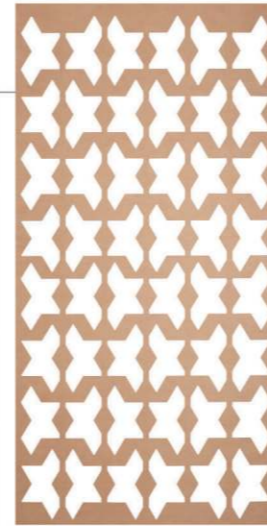
7042 (Premium)
Size: 8'x4' Weight: 11 kg



7043
Size: 8'x4' Weight: 9.6 kg



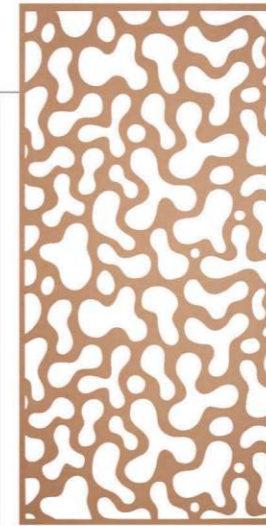
7044
Size: 8'x4' Weight: 9.3 kg



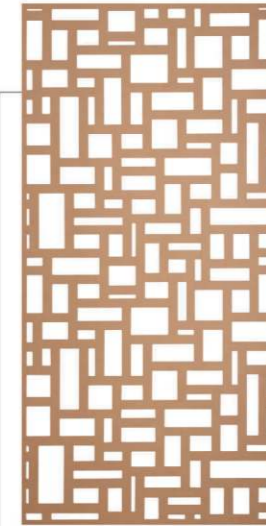
7047
Size: 8'x4' Weight: 7 kg



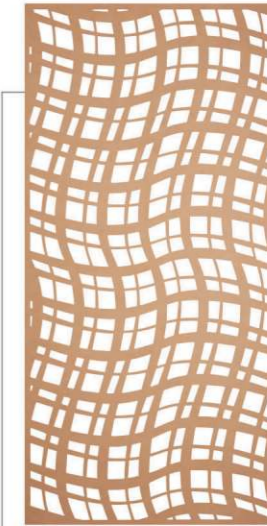
7048
Size: 8'x4' Weight: 8.8 kg



7049
Size: 8'x4' Weight: 7 kg



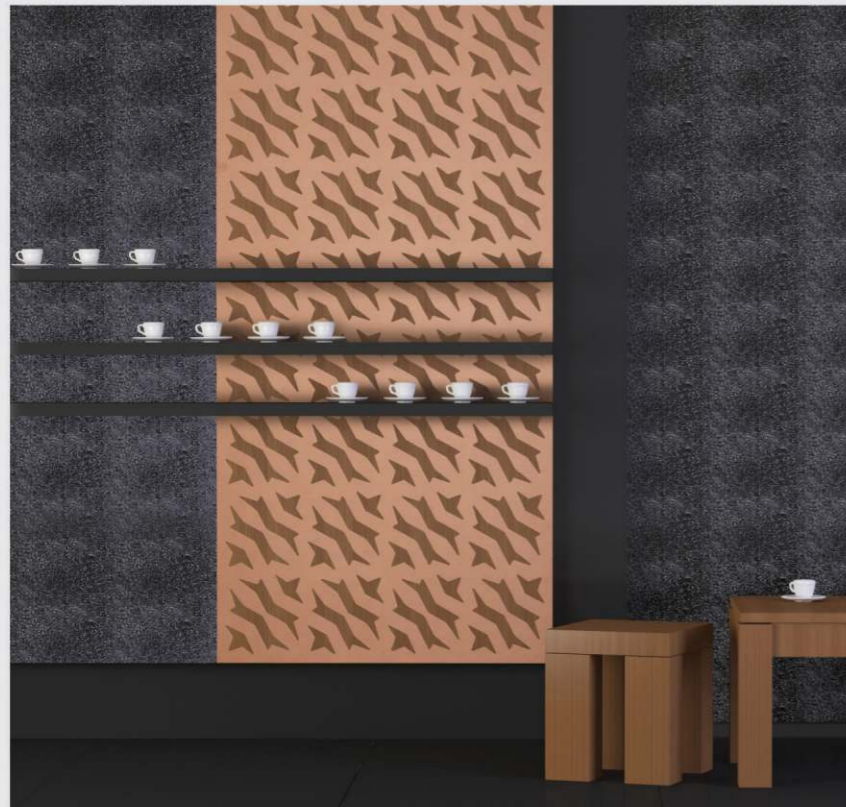
7050
Size: 8'x4' Weight: 9 kg



7051
Size: 8'x4' Weight: 9 kg

THICKNESS 8 MM

MDF GRILL BOARD



7045
Size: 8'x4' Weight: 11 kg



7046
Size: 8'x4' Weight: 7.5 kg

THICKNESS 8 MM



MDF GRILL BOARD



7052
Size: 8'x4' Weight: 9.2 kg



7053
Size: 8'x4' Weight: 9.2 kg

TECHNICAL SPECIFICATION
INTERIOR GRADE MDF

Properties	Unit	Test Result
Thickness Tolerance (within panel)	mm	8(+/-0.2)
Size Tolerance (within panel)	mm	+/-2 mm max in length and width
Squareness	mm	+/-2 mm
Density	kg/m3	600 - 760
Density Profile @ Core	%	80
Internal Bond	N/mm2	0.6
Modules of Rupture	N/mm2	22
Modules of Elasticity	N/mm2	2500
Surface Soundness	N	n/a
Screw Holding - Face	N	n/a
- Edge	N	n/a
Thickness Swelling (24hr)	%	15
Water Absorption (24hr)	%	30
Dimensional Stability (rh 35-85%)		
- Length/Width	%	0.5
- Thickness	%	6

Discontinued Designs No.: 7002, 7005, 7006, 7007

MDF GRILL BOARD

THICKNESS 12 MM

MDF GRILL BOARD

We are pleased to introduce a new line of architectural **Grill Boards**. These MDF Grill boards address your unique design intent and can be used Ceiling, Partitions, Panelling and several other applications various areas that need to be highlighted.

TECHNICAL DETAILS

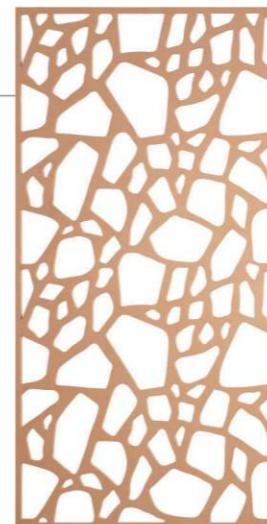
Thickness: 12 mm

Size: 8' x 4'

Raw Material: MDF

MDF GRILL BOARD

Customize Design & HMR Pink MDF on Special Request



2401
Size: 8'x4' Weight: 10 kg



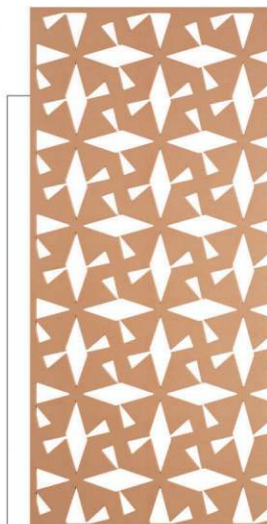
2402
Size: 8'x4' Weight: 17 kg



2403
Size: 8'x4' Weight: 19 kg



2404
Size: 8'x4' Weight: 19 kg



2405
Size: 8'x4' Weight: 16 kg

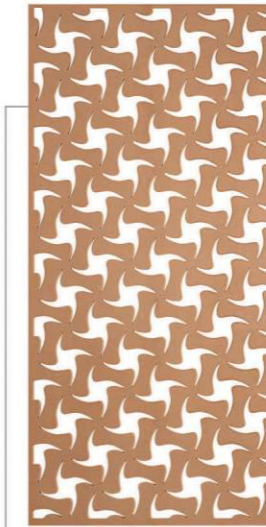
MDF GRILL BOARD



2406
Size: 8'x4' Weight: 19 kg



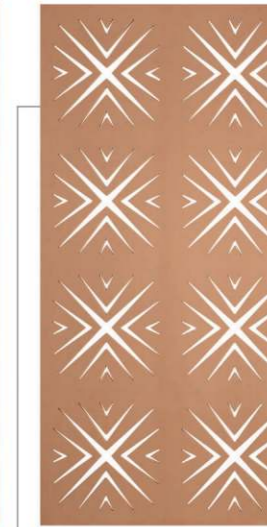
2407
Size: 8'x4' Weight: 18 kg



2408
Size: 8'x4' Weight: 17 kg



2409
Size: 8'x4' Weight: 17 kg



2410
Size: 8'x4' Weight: 20 kg

MDF GRILL BOARD

THICKNESS 12MM



TECHNICAL SPECIFICATION



INTERIOR GRADE MDF		
Properties	Unit	Test Result
Thickness Tolerance (within panel)	mm	12 (+/-0.2)
Size Tolerance (within panel)	mm	+/-2 mm max in length and width
Squareness	mm	+/-2 mm
Density	kg/m ³	600 - 760
Density Profile @ Core	%	80
Internal Bond	N/mm ²	0.6
Modules of Rupture	N/mm ²	22
Modules of Elasticity	N/mm ²	2500
Surface Soundness	N	n/a
Screw Holding		
- Face	N	n/a
- Edge	N	n/a
Thickness Swelling [24hr]	%	15
Water Absorption [24hr]	%	30
Dimensional Stability (rh 35-85%)		
- Length/Width	%	0.5
- Thickness	%	6

MDF GRILL BOARD

THICKNESS 15MM

MDF GRILL BOARD

We are pleased to introduce a new line of architectural **Grill Boards**. These MDF Grill boards address your unique design intent and can be used Ceiling, Partitions, Panelling and several other applications various areas that need to be highlighted.

TECHNICAL DETAILS

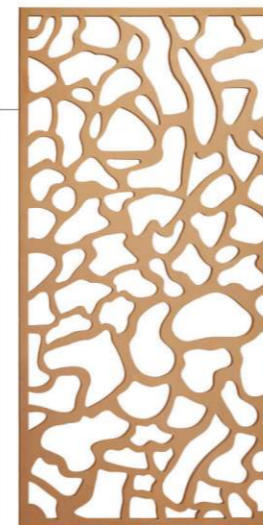
Thickness: 15 mm

Size: 8' x 4'

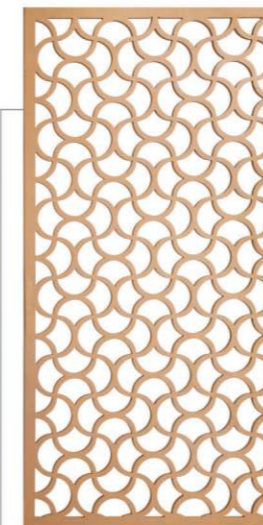
Raw Material: MDF

MDF GRILL BOARD

Customize Design & HMR Pink MDF on Special Request



9001
Size: 8'x4' Weight: 13 kg



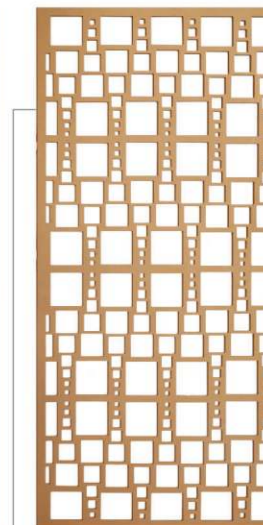
9002
Size: 8'x4' Weight: 12.5 kg



9003
Size: 8'x4' Weight: 22 kg



9004
Size: 8'x4' Weight: 24.5 kg



9005
Size: 8'x4' Weight: 14 kg

MDF GRILL BOARD



MDF GRILL BOARD

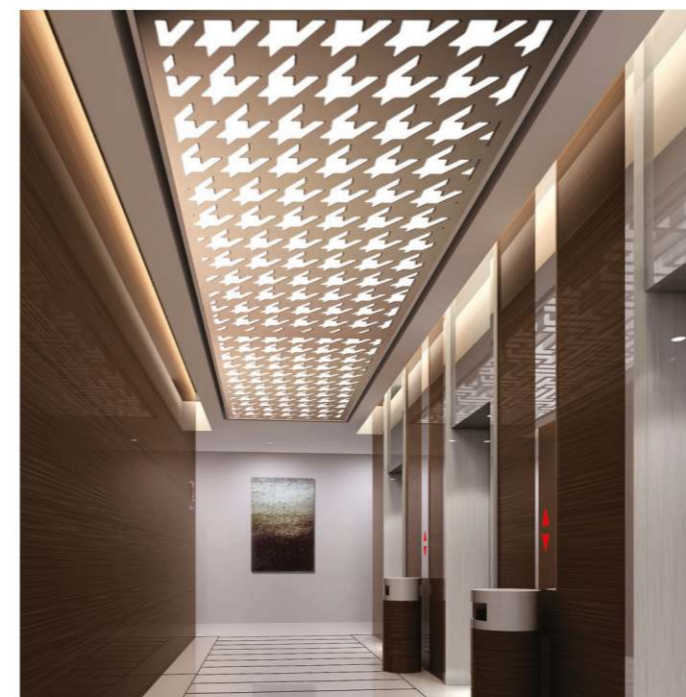
THICKNESS 15MM



TECHNICAL SPECIFICATION

INTERIOR GRADE MDF

Properties	Unit	Test Result
Thickness Tolerance (within panel)	mm	15 (+/-0.2)
Size Tolerance (within panel)	mm	+/-2 mm max in length and width
Squareness	mm	+/-2 mm
Density	kg/m ³	600 - 760
Density Profile @ Core	%	80
Internal Bond	N/mm ²	0.6
Modules of Rupture	N/mm ²	22
Modules of Elasticity	N/mm ²	2500
Surface Soundness	N	n/a
Screw Holding		
- Face	N	n/a
- Edge	N	n/a
Thickness Swelling (24hr)	%	15
Water Absorption (24hr)	%	30
Dimensional Stability (rh 35-85%)		
- Length/Width	%	0.5
- Thickness	%	6



MDF WAVE GRILL BOARD

THICKNESS 12 MM

MDF WAVE GRILL BOARD

MDF Wave Grill Board is a kind of innovative panel which is made of MDF. It is processed to be a fashionable decoration material with elegant and. They are characterized to be top quality, fashionable, newly-looking, moisture-proof decent, environment-friendly and easy installation, Thus they are widely decorated in family, office, and various kinds of projects.

TECHNICAL DETAILS

Thickness: 12 mm

Size: 8' x 4'

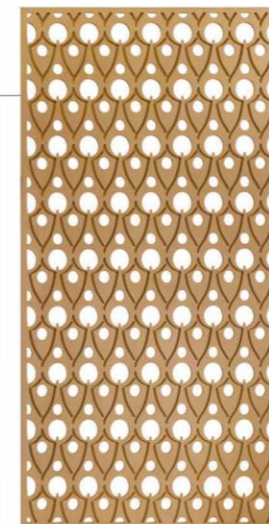
Raw Material: MDF

MDF WAVE GRILL BOARD

Customize Design & HMR Pink MDF on Special Request



1501
Size: 8'x4' Weight: 17 kg



1502
Size: 8'x4' Weight: 14.5 kg



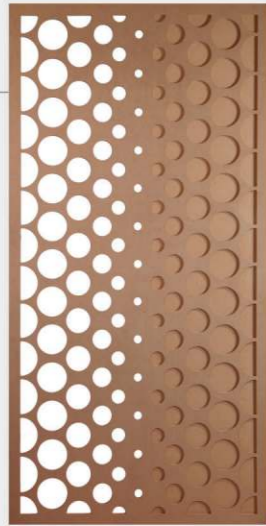
1503
Size: 8'x4' Weight: 16.5 kg



1504
Size: 8'x4' Weight: 17 kg



1505
Size: 8'x4' Weight: 18.4 kg



1506
Size: 8'x4' Weight: 17 kg



1507
Size: 8'x4' Weight: 19.7 kg



1508
Size: 8'x4' Weight: 19 kg



1509
Size: 8'x4' Weight: 14.6 kg

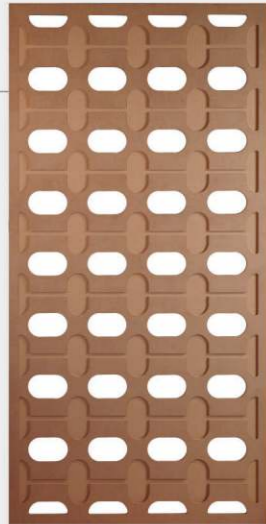


1510
Size: 8'x4' Weight: 20 kg

MDF WAVE GRILL BOARD



THICKNESS 12MM



1511
Size: 8'x4' Weight: 17 kg



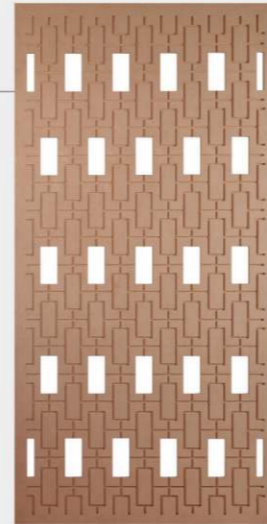
1512
Size: 8'x4' Weight: 19 kg



1513
Size: 8'x4' Weight: 15.5 kg



1514
Size: 8'x4' Weight: 17.5 kg



1515
Size: 8'x4' Weight: 20 kg



1516
Size: 8'x4' Weight: 17.5 kg



1517
Size: 8'x4' Weight: 22 kg



1518
Size: 8'x4' Weight: 21.5 kg



1519
Size: 8'x4' Weight: 18.4 kg



1520
Size: 8'x4' Weight: 16.2 kg

MDF WAVE GRILL BOARD



THICKNESS 12MM



TECHNICAL SPECIFICATION

INTERIOR GRADE MDF

Properties	Unit	Test Result
Thickness Tolerance (within panel)	mm	12(+/-0.2)
Size Tolerance (within panel)	mm	+/-2 mm max in length and width
Squareness	mm	+/-2 mm
Density	kg/m3	600 - 760
Density Profile @ Core	%	80
Internal Bond	N/mm2	0.6
Modules of Rupture	N/mm2	22
Modules of Elasticity	N/mm2	2500
Surface Soundness	N	n/a
Screw Holding		
- Face	N	n/a
- Edge	N	n/a
Thickness Swelling (24hr)	%	15
Water Absorption (24hr)	%	30
Dimensional Stability (rh 35-85%)		
- Length/Width	%	0.5
- Thickness	%	6

POLY WAVE BOARD

In this new age, we require the warmth and beauty of timber with the demands of predictability and well-managed forestry. Global impacts on our natural resources have spurred demands for innovative products to catalyse and compliment future trends in architectural and interior design. With this need in view, GLO proudly presents an elegant, timely and unique range of MDF Poly Boards. Well selected Wood Grain Polyvinyl Sheet has been mounted on MDF and carved precisely to create a new type of decorative Board. These can be widely used for Interior Wall Cladding, Furniture, Ceilings and for any interior decoration ideas.

TECHNICAL DETAILS

Thickness: 5 mm

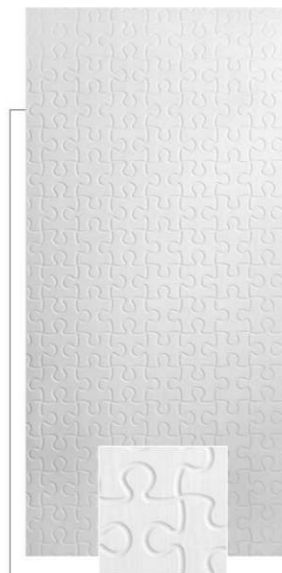
Size: 8' x 4'

Raw Material: **MDF + POLYVINYL**

POLY WAVE BOARD



1002 - Black Wenge
Size: 8'x4' Weight: 12.5 kg



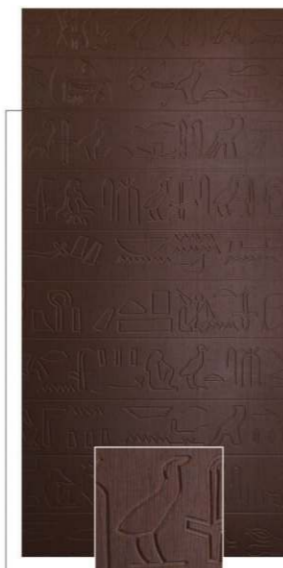
1002 - White Oak
Size: 8'x4' Weight: 12.5 kg



1002 - Black Walnut
Size: 8'x4' Weight: 12.5 kg

POLY WAVE BOARD

THICKNESS 5 MM



1003 - Black Wenge
Size: 8'x4' Weight: 12.5 kg



1003 - White Oak
Size: 8'x4' Weight: 12.5 kg



1003 - Black Walnut
Size: 8'x4' Weight: 12.5 kg

Technical Specification

Sr. No.	Property	"Grade I (SBG) (4)
(1)	(2)	(4)
I	Density (kg/m3)	600-900
ii	Variation from mean density, percent	#10
iii	Moisture content, percent	5-10
iv	Variation from mean moisture content percent(absolute)	#3
v	Water absorption percent, Max a) After 2 h soaking b) After 24 h soaking Up to and including 6mm thick 7 to 12 mm thick 13 to 19 mm thick	6 30 20 13
VI	Linear expansion (swelling in water) percent. Max a) Due to general absorption after 24h Soaking Thickness Length Length Width b) Due to surface absorption (in thickness) after 2 h soaking	4 0.3 0.3 4
VII	Modulus of rupture, N/mm2 a) Up to 20mm thickness Average Minimum Individual b) Above 20 mm thickness : Average Minimum Individual	25 22 25 22
VIII	Modulus of elasticity N/mm2 a) Up to 20mm thickness Average Minimum Individual b) Above 20 mm thickness : Average Minimum Individual	2800 2500 2500 2300
ix	Internal bond, N/mm 2 a) Up to 20mm thickness Average Minimum Individual b) Above 20 mm thickness : Average Minimum Individual	0.9 0.8 0.8 0.7
X	Internal bond, N/mm 2 a) After cyclic test 1 Average Minimum Individual b) After accelerated water resistance test 2) Average Minimum Individual	0.45 0.4 0.3 0.25
XI	Screw withdraw strength (Min), N a) Face b) Edge (for thickness > 5mm)	1500 1250

1) Cyclic test - Specimens are immersed in water at 27 #20C for a period of 72h, followed by drying in air at 27 # 20 C for 24 h and then heating in dry air and 70. C for 72h. Three such cycles are to be followed, and then the specimens are tested for internal bond strength.

2) Accelerated water resistance test - Specimens are immersed in water at 27 # 20C and water is brought to boiling and kept at boiling temperature for 2h. Specimens are then cooled in water to 27 # 20C and then tested for internal strength.

Discontinued Colours in Design No.: Black Walnut: 1001, 1004, 1005, 1006, Amber Mahogany: 1001, 1002, 1003, 1004, 1005, Black Wenge: 1001, 1004, 1005, White Oak: 1001, 1004, 1005, 1006, Brush Silver: 1001, 1002, 1003, 1004, 1005

GLODECOR

THICKNESS 3&6 MM

GLODECOR

Rich tones and deep graining provide a great anchor for any room. Add realistic accents of brick & stones to your home interiors. Warm looks, coupled with large and varied stones shapes, bring the outside, in. From muted, subtle tones to contemporary patterns, our panels offer the sophisticated appearance and texture of wallpaper without the installation hassles. **Glodecor**, has an authentic, natural, solid look. Available in standard size and thickness, facilitates enormous applications for your interiors.

TECHNICAL DETAILS

Thickness: 3 mm / 6 mm
Weight: 7.2 Kg. / 14.5 Kg

Size: 8' x 4'

Raw Material: MDF + POLY

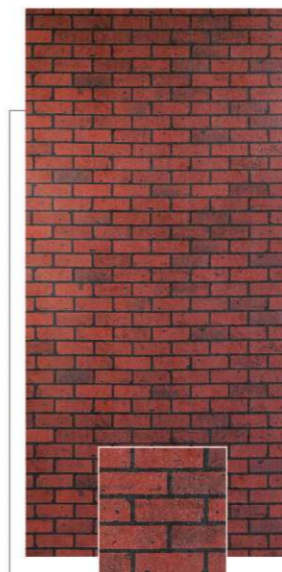
GLODECOR



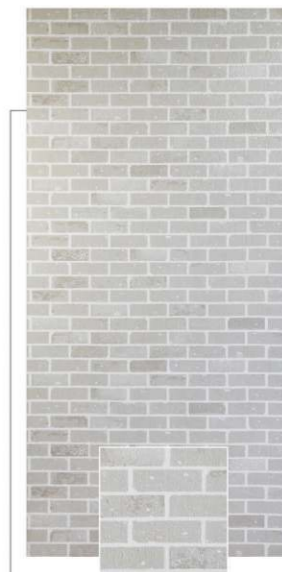
DESERT STONE
Size: 8'x4'



CAPRI STONE
Size: 8'x4'



RED BRICK
Size: 8'x4'



WHITE BRICK
Size: 8'x4'

Technical Specification

Properties	Unit	Test Result
Thickness Tolerance (within panel)	mm	3&6 (+/-0.2)
Squareness	mm	+/-1 mm
Density	kg/m ³	750-800
Density Profile @ Core	%	85
Internal Bond	N/mm ²	0.65
Modules of Rupture	N/mm ²	25
Modules of Elasticity	N/mm ²	2700
Surface Soundness	N	n/a
Screw Holding		
- Face	N	n/a
- Edge	N	n/a
Thickness Swelling (24hr)	%	30
Water Absorption (24hr)	%	50
Dimensional Stability (rh 35-85%)		
- Length/Width	%	0.5
- Thickness	%	6

WPC GRILL BOARD



THICKNESS 12 MM

WPC GRILL BOARD

Wood Plastic Composite (WPC) Grill Board is manufactured from a combination of plastic, natural fiber and some additives using special equipments. It mixes natural fiber and plastic perfectly to keep the natural impression of wood but with rich colors of plastic. It has gradually replaced wood and plastic, getting widely used in more and more fields.

Its properties are outstanding: high strength, high stiffness, acid-and-alkali-proof, erosion-proof, non-distortion, formaldehyde excluded, easiness to recycle, etc

TECHNICAL DETAILS

Thickness: 12 mm



Size: 8' x 4'

Raw Material: Wood Plastic Composite Board

WPC GRILL BOARD



1201 Size: 8'x4' Weight: 9 kg	1202 Size: 8'x4' Weight: 11.4 kg	1203 Size: 8'x4' Weight: 12 kg	1204 Size: 8'x4' Weight: 12 kg	1205 Size: 8'x4' Weight: 4.7 kg

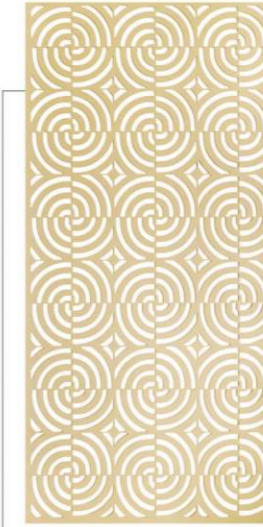
WPC GRILL BOARD



1206
Size: 8'x4' Weight: 10.7 kg



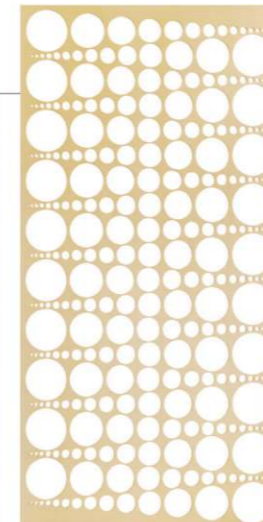
1207
Size: 8'x4' Weight: 8.3 kg



1208
Size: 8'x4' Weight: 12.2 kg

WPC GRILL BOARD

THICKNESS 12MM



1209
Size: 8'x4' Weight: 10.5 kg



1210
Size: 8'x4' Weight: 7.3 kg

Technical Specification			
Sr. No.	Test	Tests Method	Test Result
1	Density kg/m ³	IS: 2380 (P-3)1997	521
2	Moisture Content, %	IS: 2380 (P-3)1997	0.33
3	Water Absorption, % a) 2 Hours b) 24 Hours	IS: 2380 (P-16)1997	0.14 0.50
4	Thickness swelling, % After 2 hours	IS: 2380 (P-17)1997	0.20
5	Modulus of rupture N/mm ²	IS: 2380 (P-4)1997	More than 19.6
6	Modulus of Elasticity, N/mm ²	IS: 2380(P-4)1997	1957
7	Tensile Strength, N/mm ²	IS: 2380(P-6)1997	12.5
8	Screw withdrawal strength N a) Face a) Edge	IS: 2380(P-14)1997	1574 970
9	Nail withdrawal Strength N a) Face a) Edge	IS: 2380(P-14)1997	1224 982
10	Screw holding test	IS: 2380(P-14)1997	Satisfactory
11	Nail holding test	IS: 2380(P-14)1997	Satisfactory
12	Flexure test	IS: 4020(P-5)1998	Passes the test
13	Edge loading test	IS: 4020(P-6)1998	Passes the test
14	Shock resistance test (5 kgf)	IS: 4020(P-7)1998	Passes the test
15	Water resistance test (60 ± 2°C for 3 hrs)	IS: 1734(P-4)1983	Passes the test
16	Knife test	IS: 4020(P-13)1998	Passes the test
17	Resistance to stain	IS: 12823:1990	Passes the test
18	Resistance to crack	IS: 12823:1990	Passes the test
19	Resistance to steam	IS: 12823:1990	Passes the test
20	Resistance to cigarette burn	IS: 12823:1990	Passes the test
21	Spot test	IS: 1659:2004	Passes the test
22	Mycological test	IS: 1734(P-7):1983	Passes the test
23	Humidity test(varying) At 27 ± 2°C & 30 ± 5% RH (for one week) & 27 ± 2°C & 85 ± 5% RH (for one week) (size:- 300 x 300 mm)	IS: 4020(P-11):1983 Guideline	Length - 0.06mm Thick - 0.02mm
24	Thickness, mm	IS: 2380(P-2):1977	12.06
25	Squareness, mm	IS: 2380(P-2):1977	0.04
26	Edge straightness test, mm	IS: 2380(P-2):1977	0.04
27	Retention of Preservation		Passes the test
28	Softening Point, °C		118
29	Heat deflection temp, °C	IS: 1734(P-2)	134
30	Work ability test		Satisfactory
31	Fire point °C		384

Discontinued Designs No. 1202, 1205, 1206, 1210.

GLO PANELS
PVT. LTD.

customer.care@glopanels.com | www.glopanels.com