

MDF WAVE BOARD

MDF 3D Wave Board - 12mm

MDF Wave Board - 25mm

MDF Wave Board - 12mm

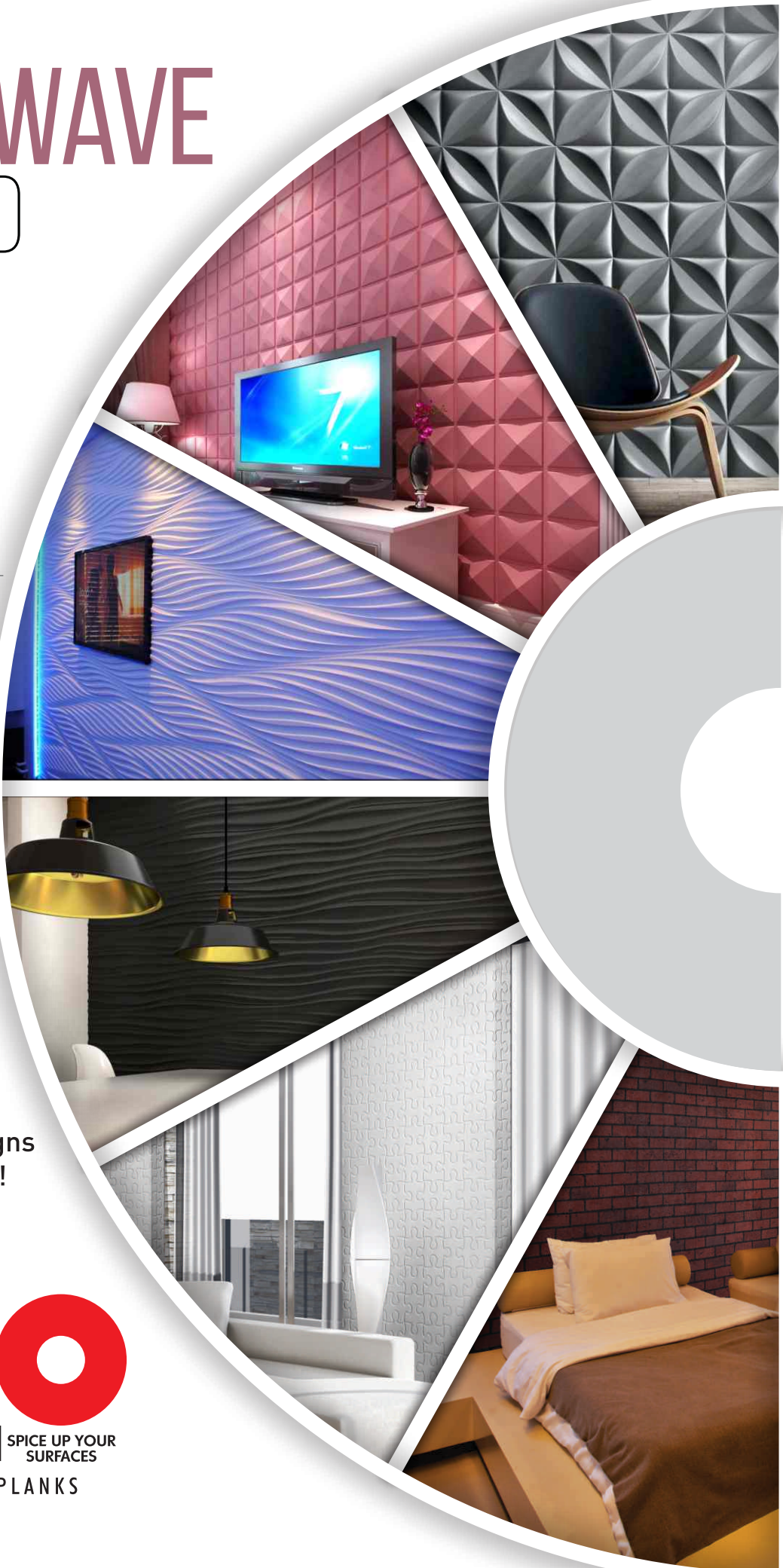
MDF Wave Board - 5mm

MDF Poly Wave Board - 5mm

GloDecor 3 & 6mm

Customize Designs & Size Available!

GLO[®]
SPICE UP YOUR SURFACES
PANELS & PLANKS



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





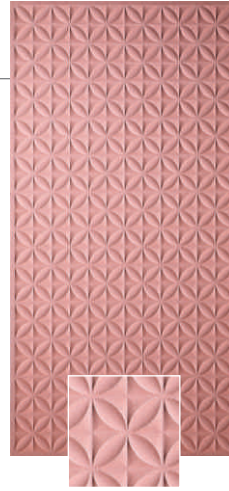
5401, Size: 8'x4'
Weight: 19 kg



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



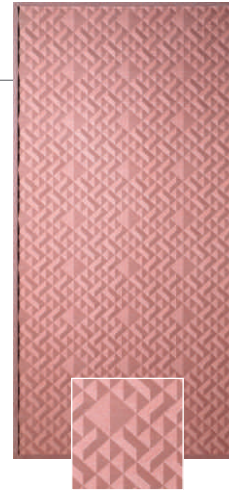
5406, Size: 8'x4'
Weight: 16 kg



5407, Size: 8'x4'
Weight: 19 kg



5408, Size: 8'x4'
Weight: 16 kg



5409, Size: 8'x4'
Weight: 15 kg



5410, Size: 8'x4'
Weight: 18 kg



5411, Size: 8'x4'
Weight: 15 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	
	Length	0.3	Average		0.45
	Width	0.3	Minimum Individual		0.4
	b)		b)	After accelerated water resistance test 2)	
	Due to surface absorption (in thickness) after 2 h soaking	4	Average		0.3
vii	Modulus of rupture, N/mm ²		Minimum Individual		0.25
a)	Up to 20mm thickness	25	XI	Screw withdraw strength (Min), N	
Average		22	a)	Face	1500
Minimum Individual			b)	Edge (for thickness > 5mm)	1250
b)	Above 20 mm thickness :				
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.

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

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 :		
				Average	2500	
				Minimum Individual	2300	
v	Water absorption percent, Max		ix	Internal bond, N/mm ²		
	a) After 2 h soaking	6	a)	Up to 20mm thickness	0.9	
	b) After 24 h soaking			Average	0.8	
	Up to and including 6mm thick	30		Minimum Individual		
	7 to 12 mm thick	20	b)	Above 20 mm thickness :		
	13 to 19 mm thick	13		Average	0.8	
				Minimum Individual	0.7	
VI	Linear expansion (swelling in water) percent. Max		X	Internal bond, N/mm ²		
	a) Due to general absorption		a)	After cyclic test 1		
	after 24h Soaking			Average	0.45	
	Thickness	4		Minimum Individual	0.4	
	Length	0.3	b)	After accelerated water resistance test 2)		
	Length	0.3		Average	0.3	
	Width	0.3		Minimum Individual	0.25	
	b) Due to surface absorption		XI	Screw withdraw strength (Min), N		
	(in thickness) after 2 h soaking	4	a)	Face	1500	
VII	Modulus of rupture, N/mm ²		b)	Edge (for thickness > 5mm)	1250	
	a) Up to 20mm thickness	25				
	Average	22				
	Minimum Individual					
	b) Above 20 mm thickness :					
	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.



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



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



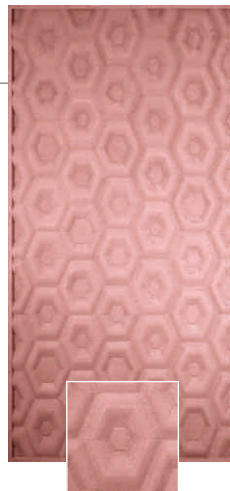
5511
Size: 8'x4', Weight: 39.5 kg



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

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

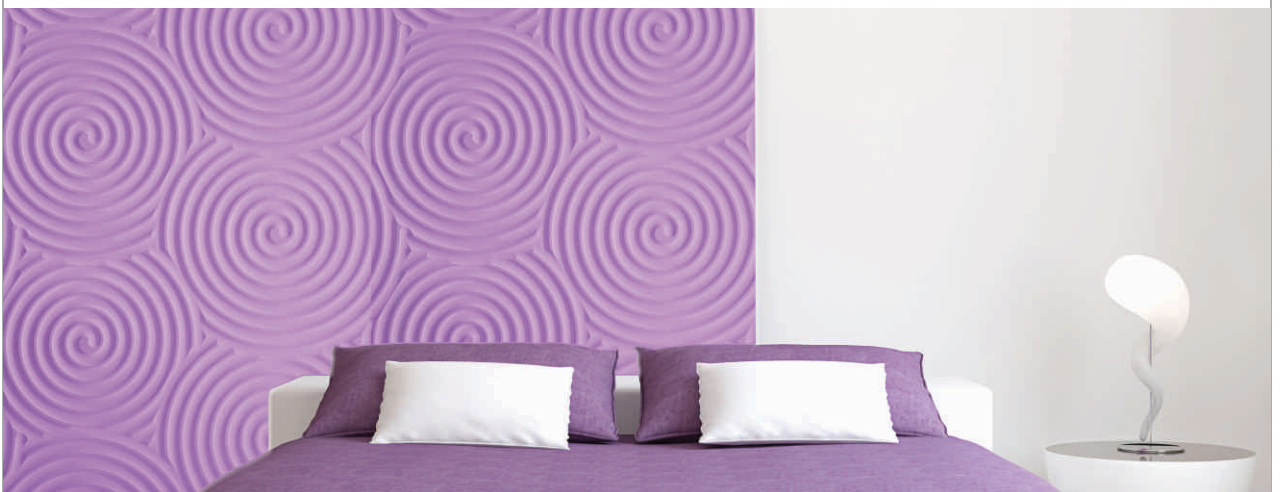
Thickness: **12 mm**

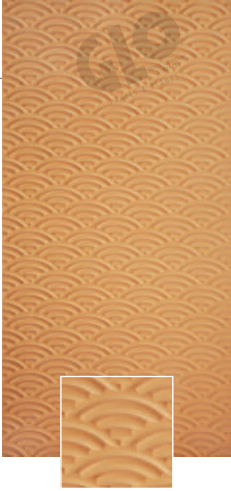
Size: **8' x 4'**

Raw Material: **MDF**

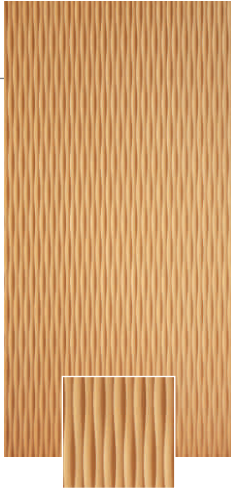
Thickness 12 mm

Customize Design & HMR Pink MDF on Special Request





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



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



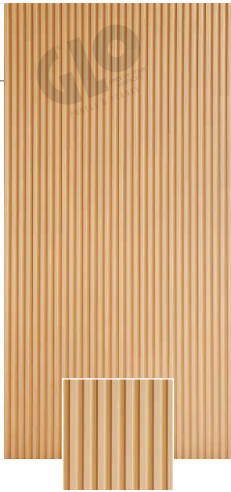
903
Size: 8'x4', Weight: 19 kg



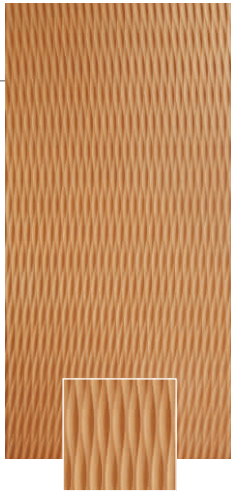
904
Size: 8'x4', Weight: 19.5 kg



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



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



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



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



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



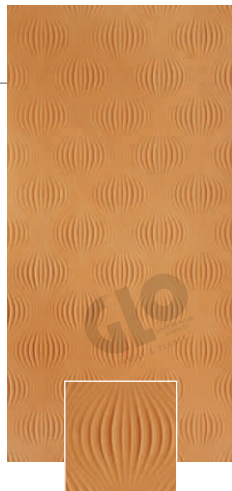
910
Size: 8'x4', Weight: 18.2 kg



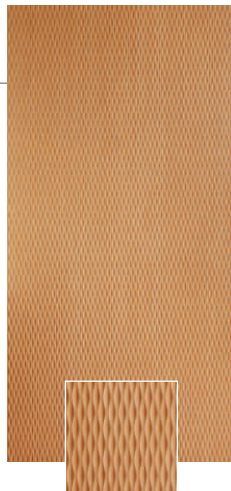
911
Size: 8'x4', Weight: 22.5 kg



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



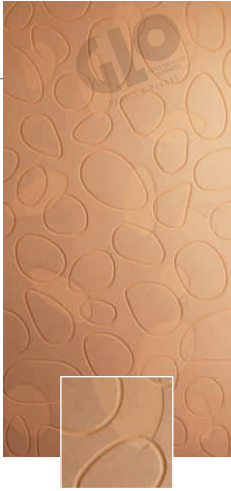
914
Size: 8'x4', Weight: 14 kg



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



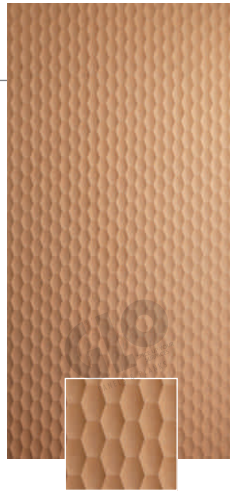
916
Size: 8'x4', Weight: 19.5 kg



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



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



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



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



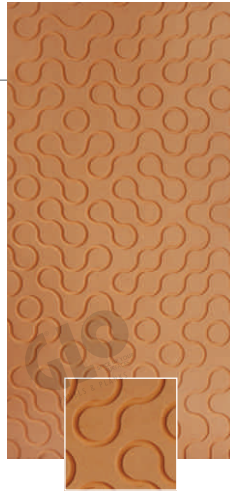
923
Size: 8'x4', Weight: 23.5 kg



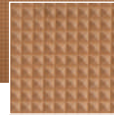
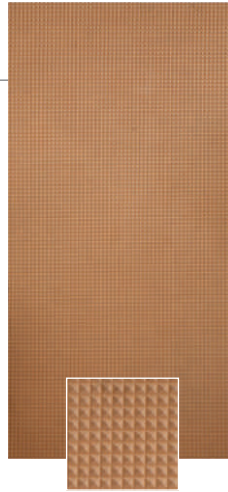
924
Size: 8'x4', Weight: 19 kg



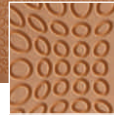
927
Size: 8'x4', Weight: 21.5 kg



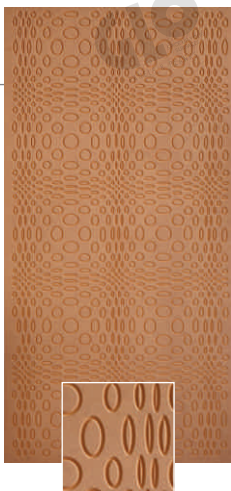
929
Size: 8'x4', Weight: 22.5 kg



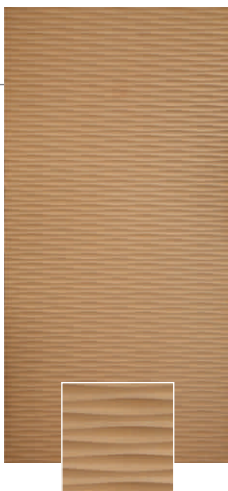
931
Size: 8'x4', Weight: 17.5 kg



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

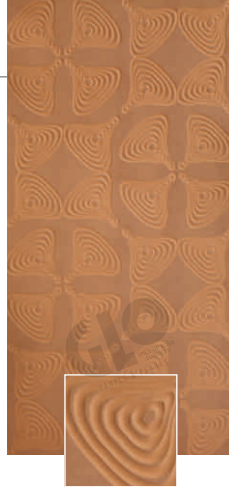
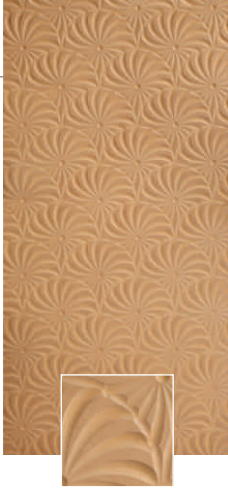
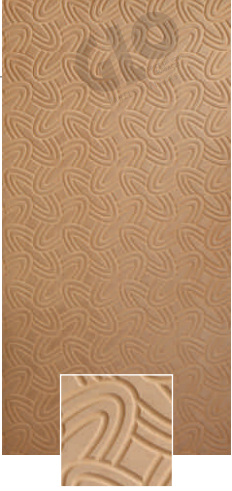


933
Size: 8'x4', Weight: 21.5 kg



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





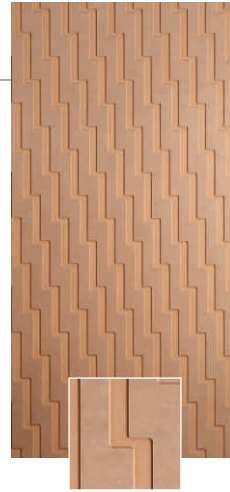
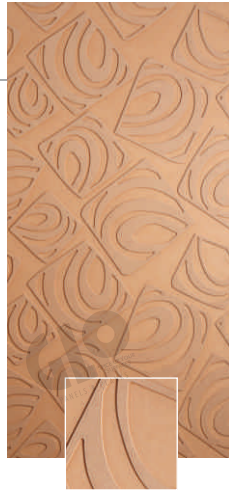
935
Size: 8'x4', Weight: 20 kg

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



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 - Thickness	0.5 6

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

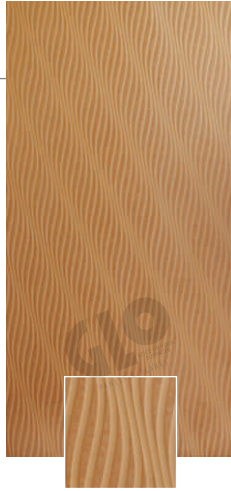




501
Size: 8'x4' Weight: 6 kg



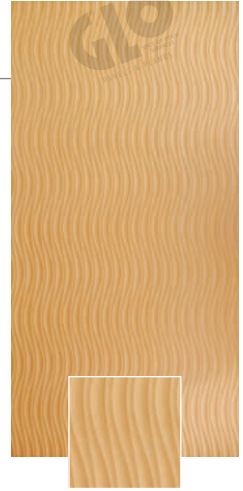
502
Size: 8'x4' Weight: 5.5 kg



503
Size: 8'x4' Weight: 9 kg



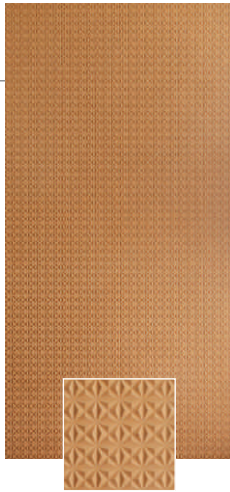
504
Size: 8'x4' Weight: 9 kg



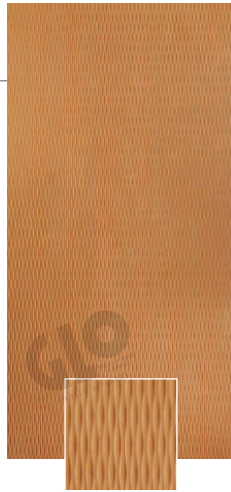
505
Size: 8'x4' Weight: 6 kg



506
Size: 8'x4' Weight: 5 kg



507
Size: 8'x4' Weight: 6 kg



508
Size: 8'x4' Weight: 7 kg



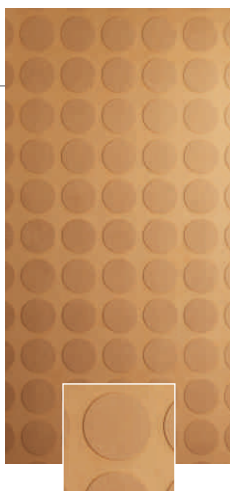
509
Size: 8'x4' Weight: 7.5 kg



510
Size: 8'x4' Weight: 6 kg



511
Size: 8'x4' Weight: 8 kg



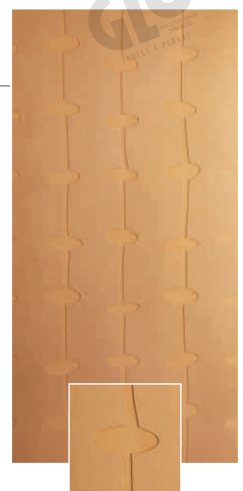
513
Size: 8'x4' Weight: 7.5 kg



514
Size: 8'x4' Weight: 8.5 kg



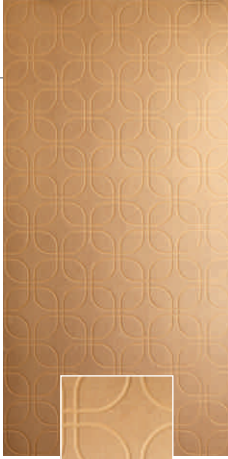
515
Size: 8'x4' Weight: 9 kg



516
Size: 8'x4' Weight: 9 kg



517
Size: 8'x4' Weight: 9 kg



518
Size: 8'x4' Weight: 8.5 kg



520
Size: 8'x4' Weight: 7 kg



521
Size: 8'x4' Weight: 9.5 kg



522
Size: 8'x4' Weight: 9 kg



523
Size: 8'x4' Weight: 9.5 kg



524
Size: 8'x4' Weight: 8.5 kg



525
Size: 8'x4' Weight: 9.5 kg



526
Size: 8'x4' Weight: 8.5 kg



527
Size: 8'x4' Weight: 9 kg





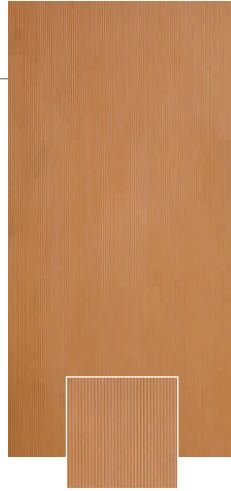
528
Size: 8'x4' Weight: 9 kg



529
Size: 8'x4' Weight: 11 kg



530
Size: 8'x4' Weight: 10 kg



531
Size: 8'x4' Weight: 7 kg



532
Size: 8'x4' Weight: 8.5 kg

www.glopanels.com



533
Size: 8'x4' Weight: 8.5 kg



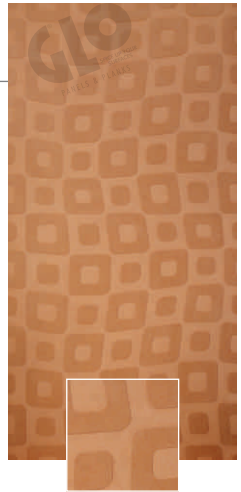
534
Size: 8'x4' Weight: 8.7 kg



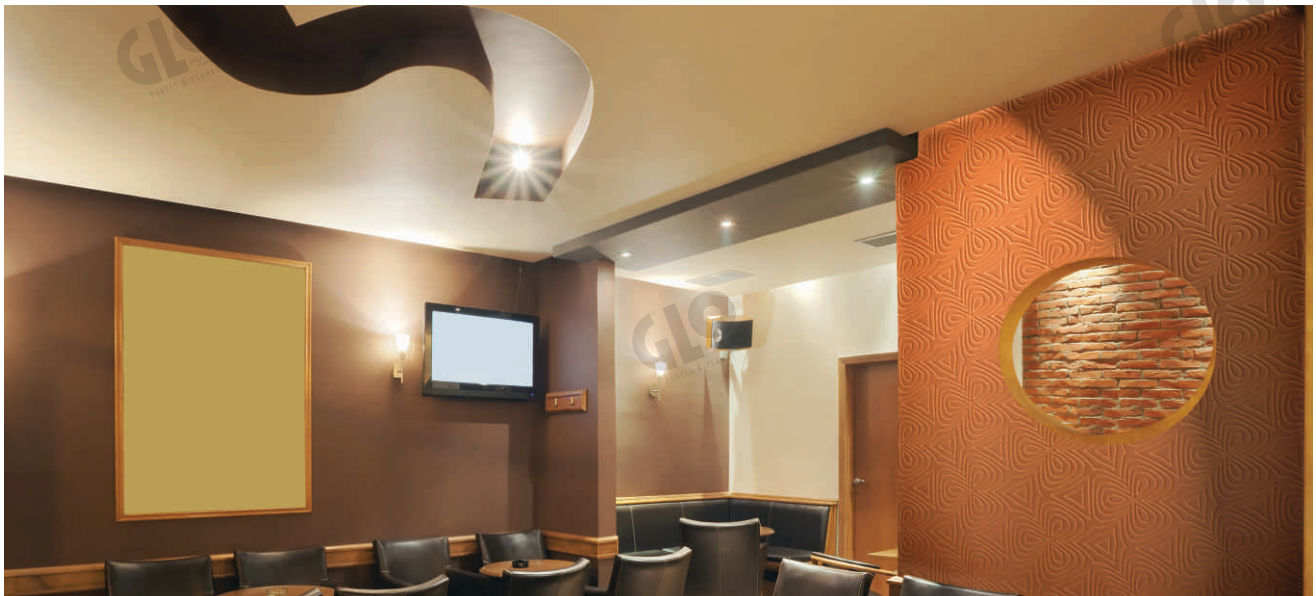
535
Size: 8'x4' Weight: 8.5 kg



536
Size: 8'x4' Weight: 11 kg



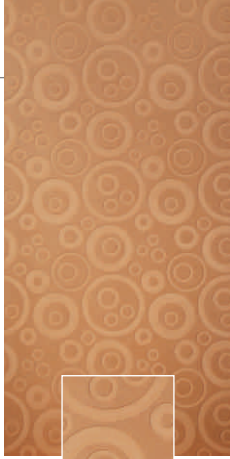
537
Size: 8'x4' Weight: 10 kg



www.glopanels.com



538
 Size: 8'x4' Weight: 8.5 kg



539
 Size: 8'x4' Weight: 7 kg



540
 Size: 8'x4' Weight: 9 kg



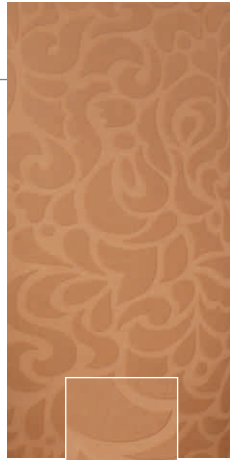
541
 Size: 8'x4' Weight: 8 kg



542
 Size: 8'x4' Weight: 8 kg



543
 Size: 8'x4' Weight: 8 kg

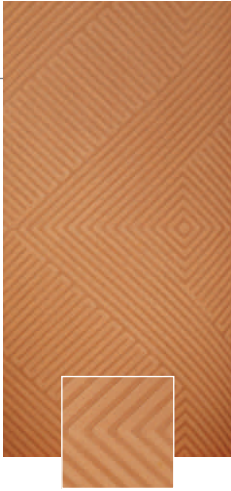


544
 Size: 8'x4' Weight: 8 kg





545
Size: 8'x4' Weight: 10 kg



547
Size: 8'x4' Weight: 7 kg



548
Size: 8'x4' Weight: 9 kg



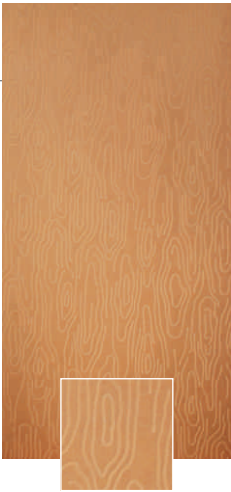
549
Size: 8'x4' Weight: 9 kg



550
Size: 8'x4' Weight: 9 kg



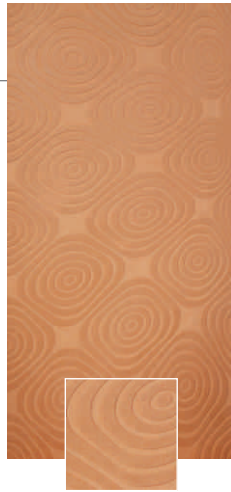
551
Size: 8'x4' Weight: 8.5 kg



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



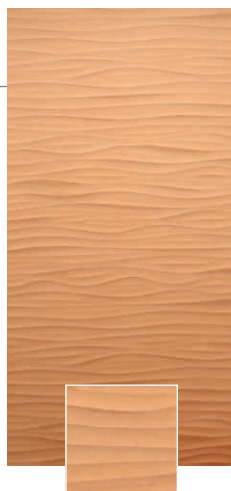
556
Size: 8'x4' Weight: 7.5 kg



558
Size: 8'x4' Weight: 9 kg



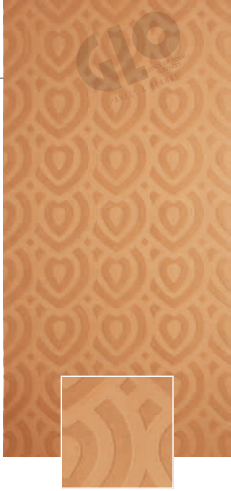
559
Size: 8'x4' Weight: 9 kg



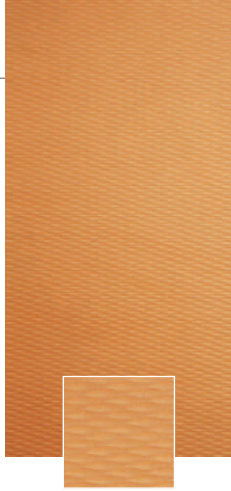
560
Size: 8'x4' Weight: 6 kg



561
Size: 8'x4' Weight: 9 kg



562
Size: 8'x4' Weight: 8.5 kg



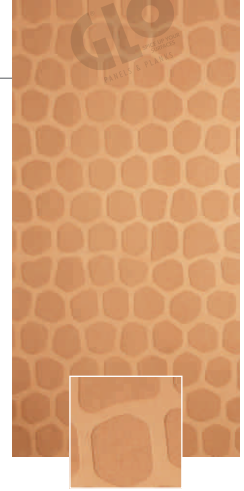
563
Size: 8'x4' Weight: 6 kg



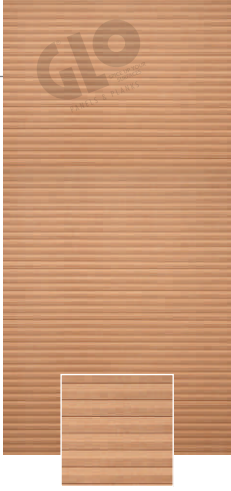
564
Size: 8'x4' Weight: 9 kg



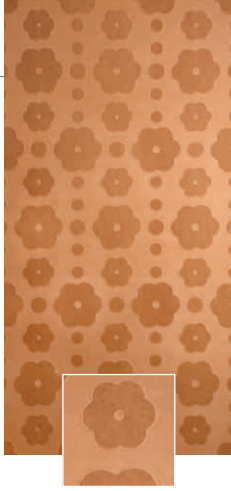
565
Size: 8'x4' Weight: 9.5 kg



566
Size: 8'x4' Weight: 9 kg



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/m ³	550 - 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



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

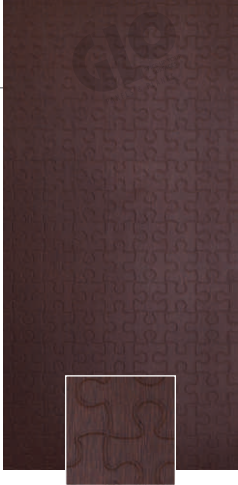
Thickness: **5 mm**

Size: **8' x 4'**

Raw Material: **MDF + POLYVINYL**

POLY WAVE BOARD





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



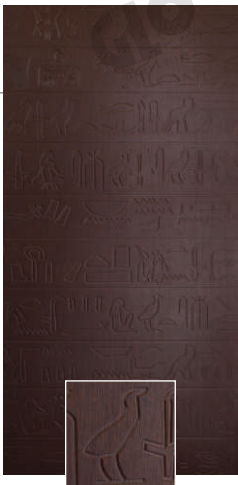
1002 - White Oak
Size: 8'x4' Weight: 12.5 kg



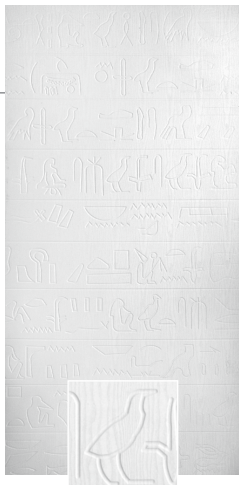
1002 - Black Walnut
Size: 8'x4' Weight: 12.5 kg



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



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



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

Technical Specification

Sr. No.	Property	"Grade I (SBG)
(1)	(2)	(4)
I	Density (kg/m ³)	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 surrface 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 #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.

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**

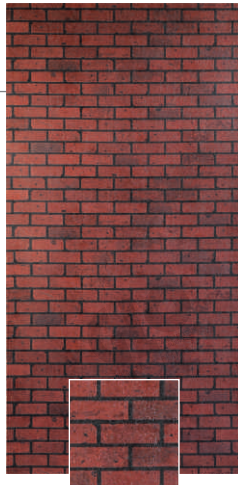
GLODECOR



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

GLO PANELS
PVT. LTD.

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