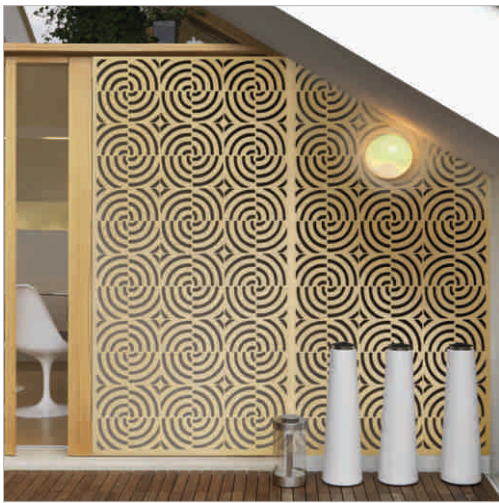
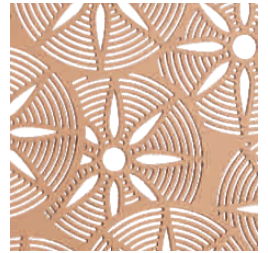
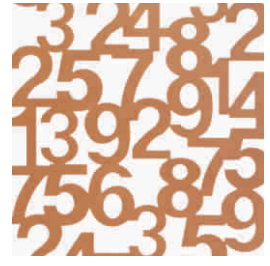


MDF GRILL BOARD



MDF GRILL
Board - 8mm

MDF GRILL
Board - 12mm

MDF GRILL
Board - 15mm

MDF DUAL GRILL
Board - 10mm

MDF WAVE GRILL
Board - 12mm

WPC GRILL
Board - 12mm

CUSTOMIZE DESIGN & SIZE AVAILABLE

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**

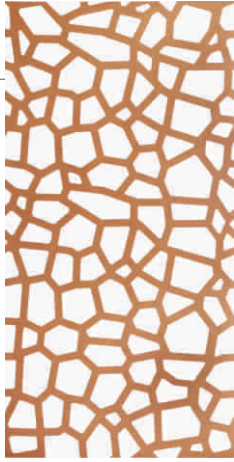
MDF GRILL BOARD

Customize Design & HMR Pink MDF on Special Request

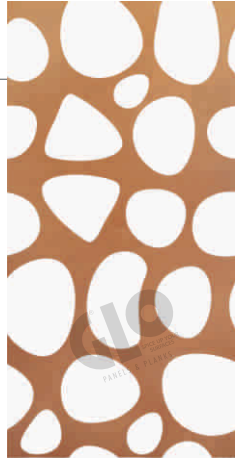




7001
Size: 8'x4', Weight: 6.5 kg



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



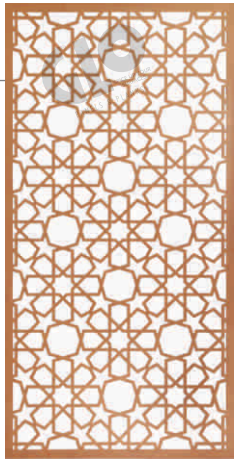
7004
Size: 8'x4', Weight: 6.5 kg



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



7009
Size: 8'x4' Weight: 7.2 kg



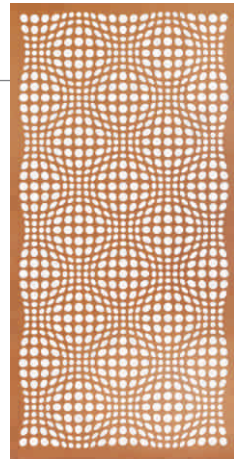
7010
Size: 8'x4' Weight: 6.6 kg



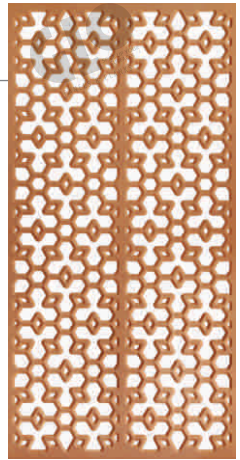
7011
Size: 8'x4' Weight: 8.5 kg



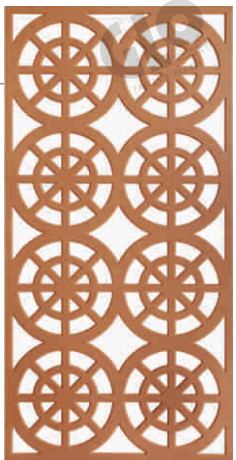
7012
Size: 8'x4' Weight: 10.5 kg



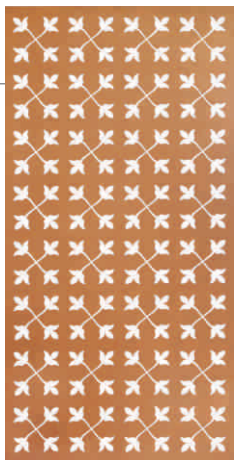
7013
Size: 8'x4' Weight: 9 kg



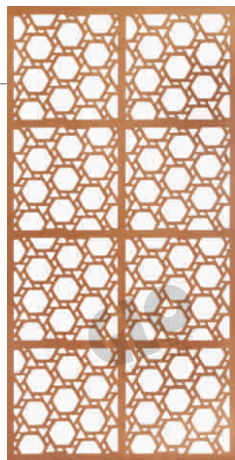
7014
Size: 8'x4' Weight: 8.9 kg



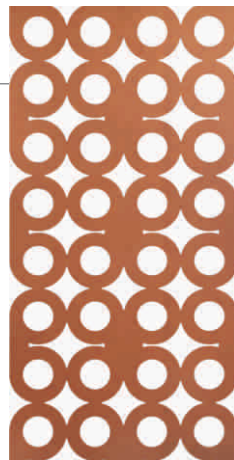
7015
Size: 8'x4' Weight: 7 kg



7016
Size: 8'x4' Weight: 12.5 kg



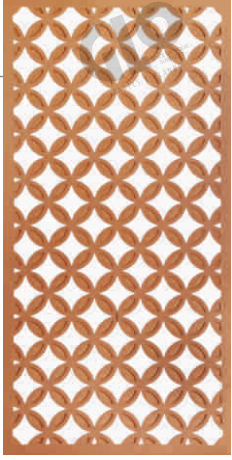
7017
Size: 8'x4' Weight: 8 kg



7018
Size: 8'x4' Weight: 10 kg



7019
Size: 8'x4' Weight: 15 kg



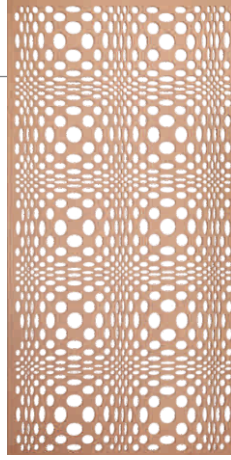
7020
Size: 8'x4' Weight: 9.3 kg



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



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





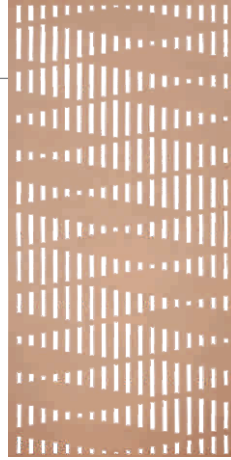
7030
Size: 8'x4' Weight: 10.5 kg



7031
Size: 8'x4' Weight: 10.1 kg



7032
Size: 8'x4' Weight: 9 kg



7033
Size: 8'x4' Weight: 12.3 kg



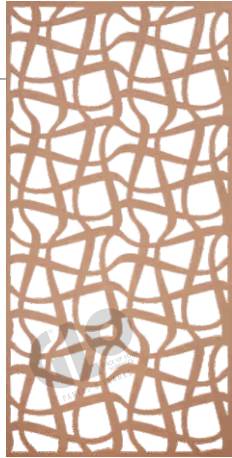
7034
Size: 8'x4' Weight: 13 kg



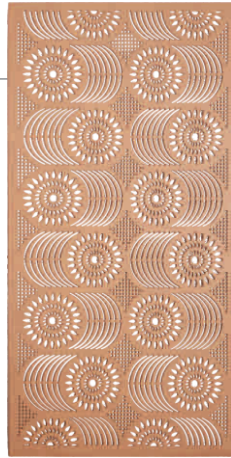
7035
Size: 8'x4' Weight: 7.5 kg



7036
Size: 8'x4' Weight: 13.9 kg



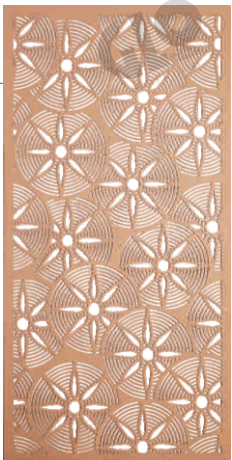
7037
Size: 8'x4' Weight: 7.8 kg



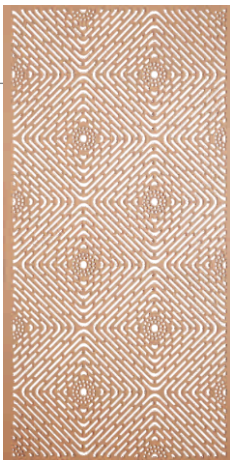
7038 (Premium)
Size: 8'x4' Weight: 11.3 kg



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

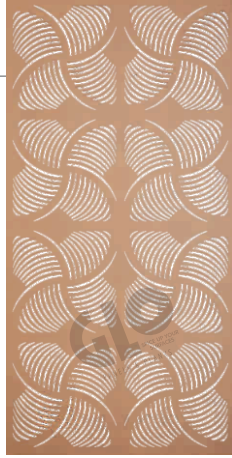




7043
Size: 8'x4' Weight: 9.6 kg



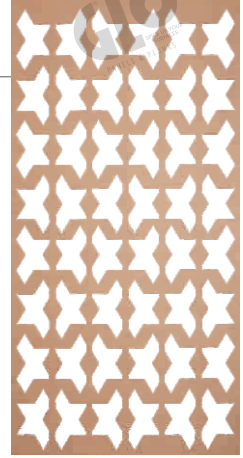
7044
Size: 8'x4' Weight: 9.3 kg



7045
Size: 8'x4' Weight: 11 kg



7046
Size: 8'x4' Weight: 7.5 kg



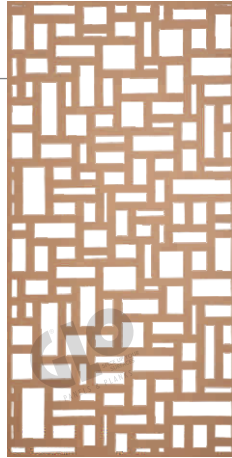
7047
Size: 8'x4' Weight: 7 kg



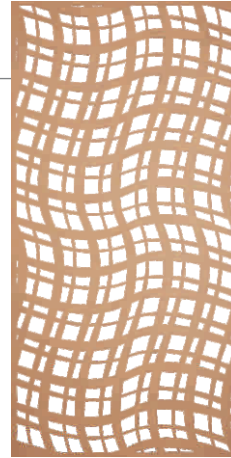
7048
Size: 8'x4' Weight: 8.8 kg



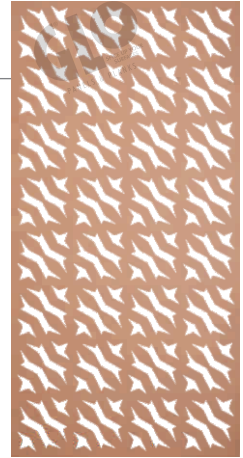
7049
Size: 8'x4' Weight: 7 kg



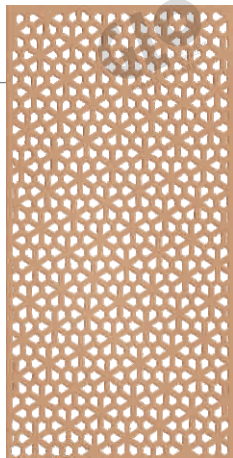
7050
Size: 8'x4' Weight: 9 kg



7051
Size: 8'x4' Weight: 9 kg



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/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



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TECHNICAL DETAILS

Thickness: **12 mm**

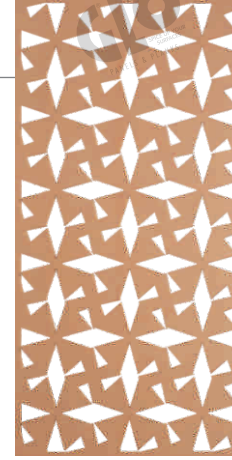
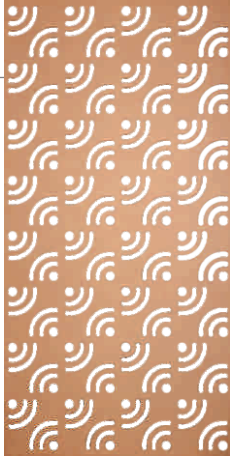
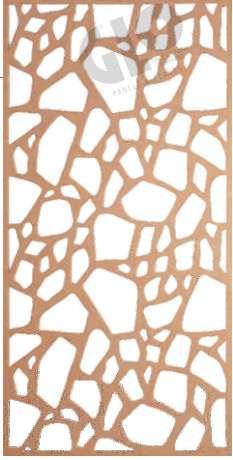
Size: **8' x 4'**

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

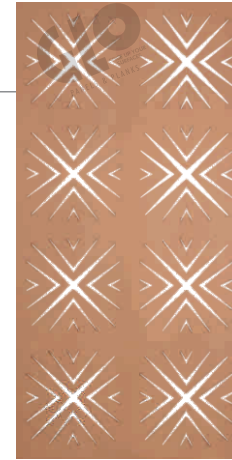
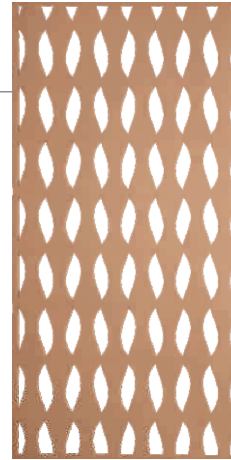
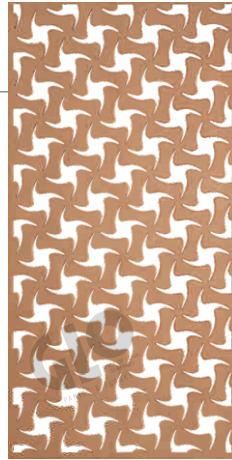
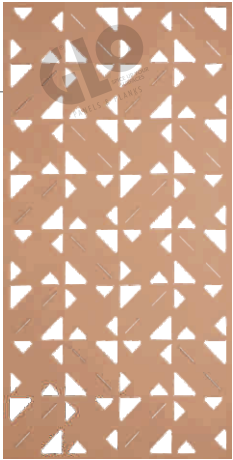
Size: 8'x4' Weight: 19 kg

2404

Size: 8'x4' Weight: 19 kg

2405

Size: 8'x4' Weight: 16 kg



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



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

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

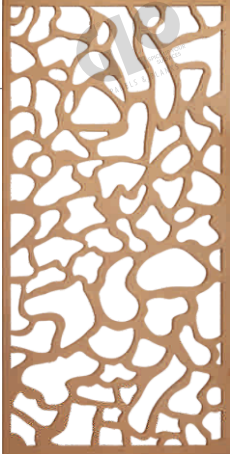
Size: 8' x 4'

Raw Material: **MDF**

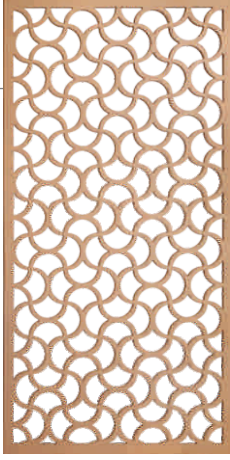
MDF GRILL BOARD

Customize Design & HMR Pink MDF on Special Request





9001
Size: 8'x4' Weight: 13 kg



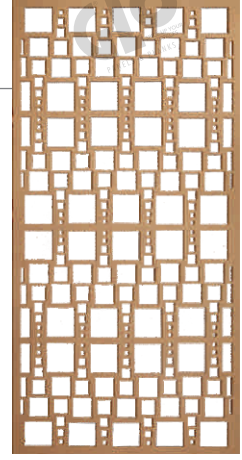
9002
Size: 8'x4' Weight: 12.5 kg



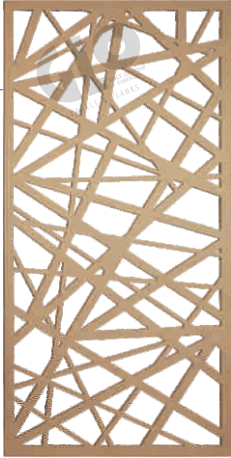
9003
Size: 8'x4' Weight: 22 kg



9004
Size: 8'x4' Weight: 24.5 kg



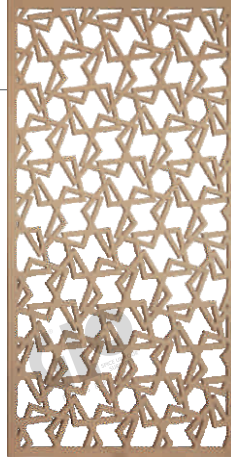
9005
Size: 8'x4' Weight: 14 kg



9006
Size: 8'x4' Weight: 13.5 kg



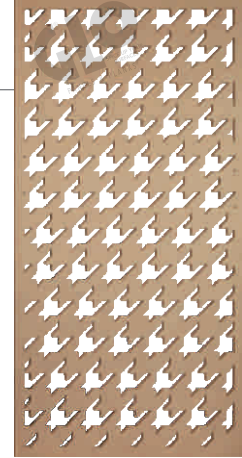
9007
Size: 8'x4' Weight: 15.5 kg



9008
Size: 8'x4' Weight: 15.5 kg



9009
Size: 8'x4' Weight: 24 kg



9010
Size: 8'x4' Weight: 20 kg



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 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

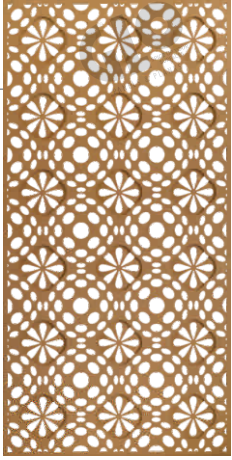
Size: 8' x 4'

Raw Material: **MDF**

MDF DUAL GRILL BOARD

Customize Design & HMR Pink MDF on Special Request

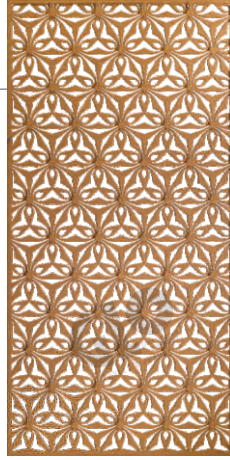




1401
Size: 8'x4' Weight: 8.2 kg



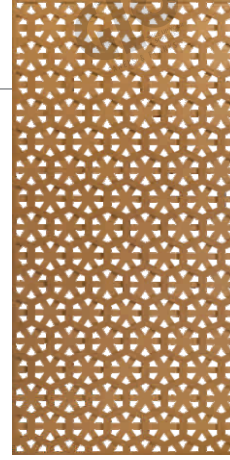
1402
Size: 8'x4' Weight: 6.3 kg



1403
Size: 8'x4' Weight: 6.7 kg



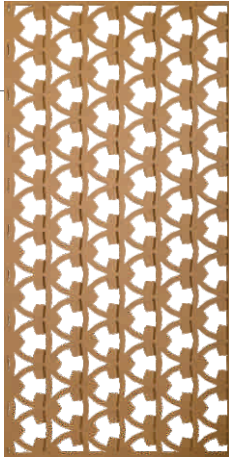
1404
Size: 8'x4' Weight: 11.8 kg



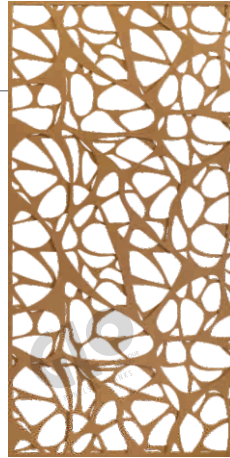
1405
Size: 8'x4' Weight: 9.6 kg



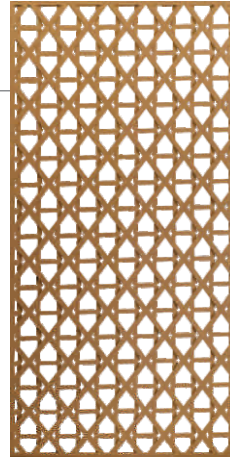
1406
Size: 8'x4' Weight: 10 kg



1407
Size: 8'x4' Weight: 9.5 kg



1408
Size: 8'x4' Weight: 5.8 kg



1409
Size: 8'x4' Weight: 7.7 kg



1410
Size: 8'x4' Weight: 7.5 kg

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 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**

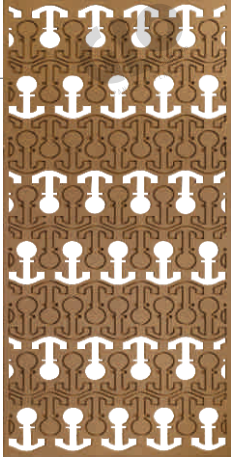
Size: **8' x 4'**

Raw Material: **MDF**

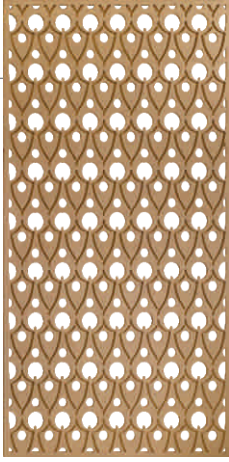
MDF WAVE GRILL BOARD

Customize Design & HMR Pink MDF on Special Request





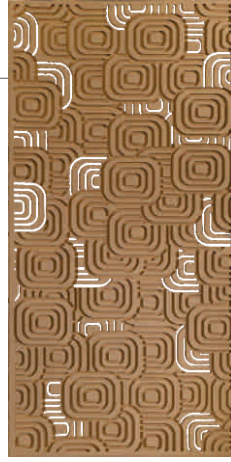
1501
Size: 8'x4' Weight: 17 kg



1502
Size: 8'x4' Weight: 14.5 kg



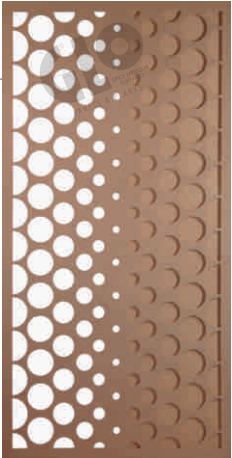
1503
Size: 8'x4' Weight: 16.5 kg



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

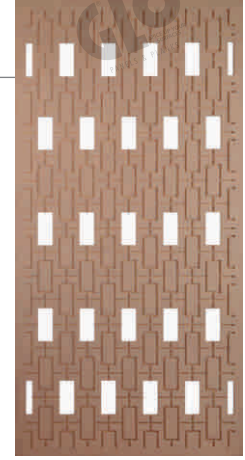
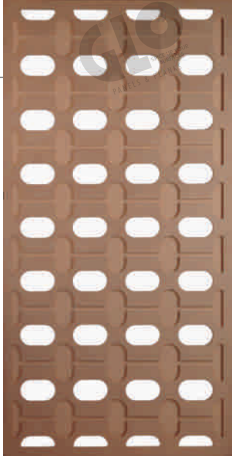


1509
Size: 8'x4' Weight: 14.6 kg



1510
Size: 8'x4' Weight: 20 kg





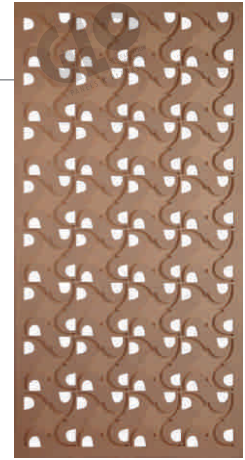
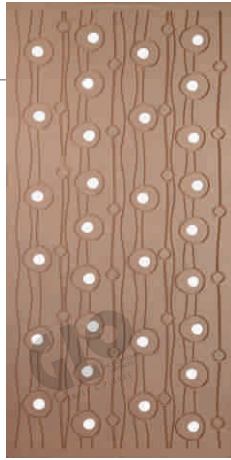
1511
Size: 8'x4' Weight: 17 kg

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

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



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



Water Proof

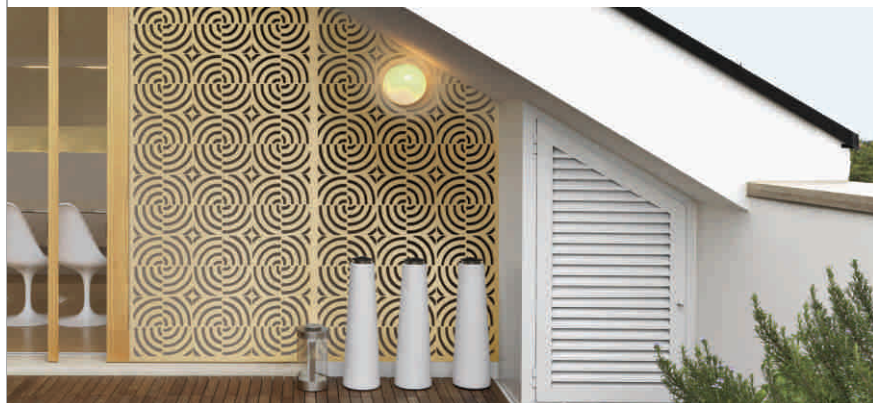


Termite Proof

Size: 8' x 4'

Raw Material: **Wood Plastic Composite Board**

WPC GRILL BOARD





1201
Size: 8'x4' Weight: 9 kg



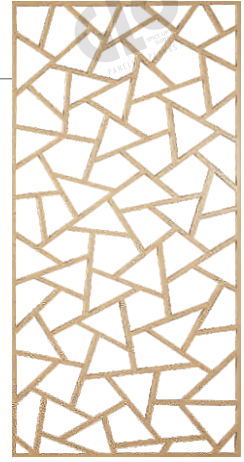
1202
Size: 8'x4' Weight: 11.4 kg



1203
Size: 8'x4' Weight: 12 kg



1204
Size: 8'x4' Weight: 12 kg



1205
Size: 8'x4' Weight: 4.7 kg



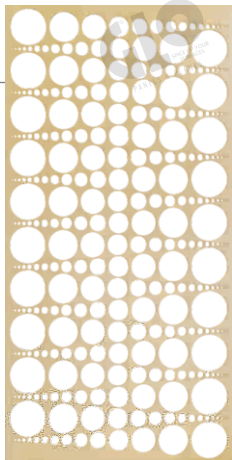
1206
Size: 8'x4' Weight: 10.7 kg



1207
Size: 8'x4' Weight: 8.3 kg



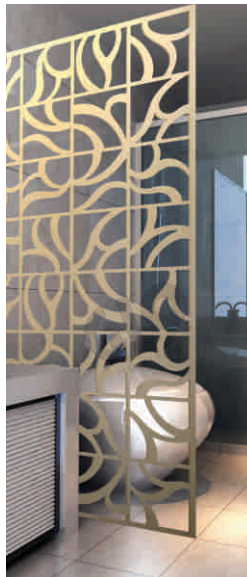
1208
Size: 8'x4' Weight: 12.2 kg



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

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