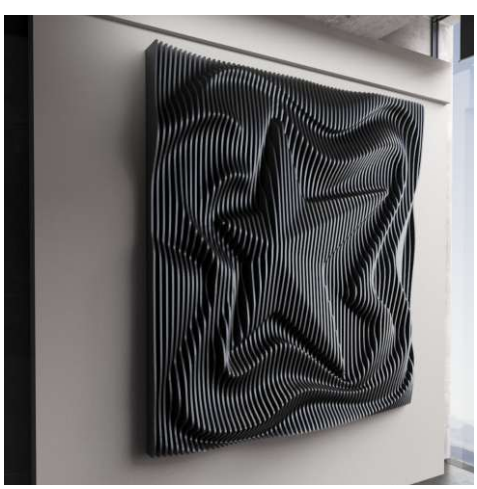
PARAMETRIC
MDF PANEL



CUSTOMIZE DESIGN
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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

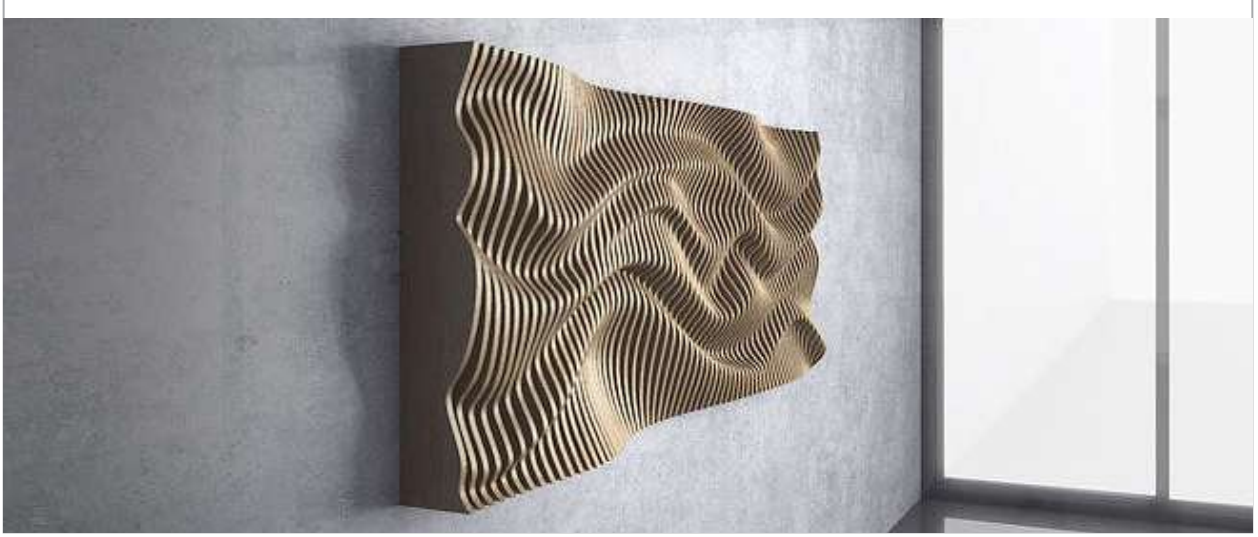
Thickness: **Base Board 25 mm = 1 Sheet**
Parametric Panel 11 mm

Size: **8' x 4'**

Raw Material: **HMR Pink MDF**

PARAMETRIC MDF PANEL

CUSTOMIZE DESIGN ON SPECIAL REQUEST



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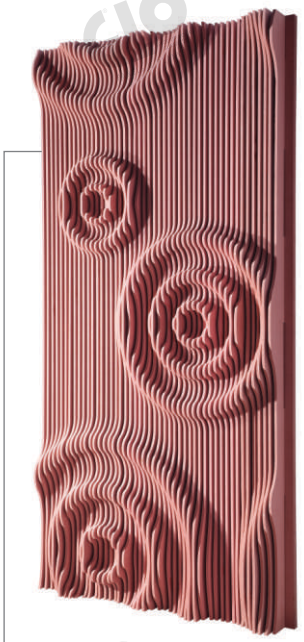
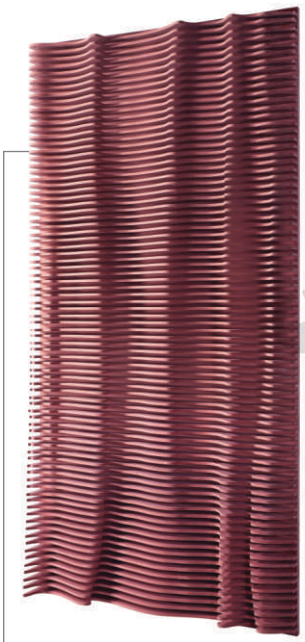
PARAMETRIC **MDF PANEL**

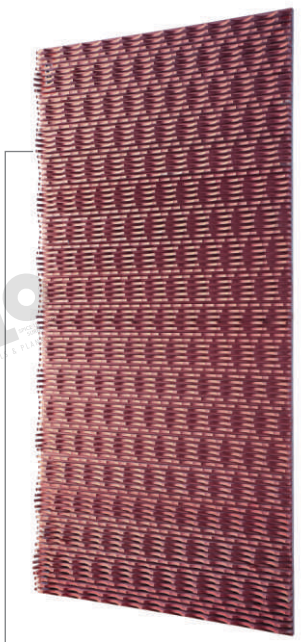
HMR
PINK MDF



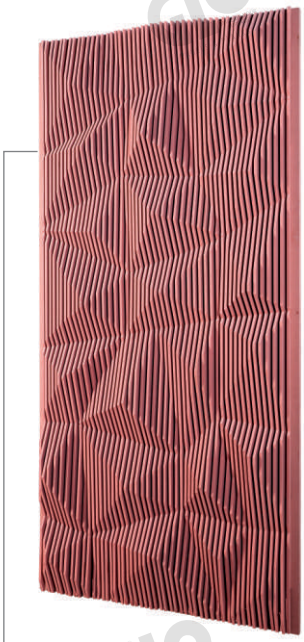
Model No. **3501**, Size: **8'x4'**
(Vertical) = **48** strips



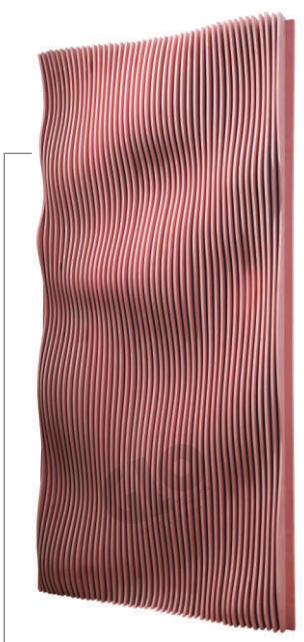
Model No. **3502**, Size: **8'x4'**
(Horizontal) = **80** strips



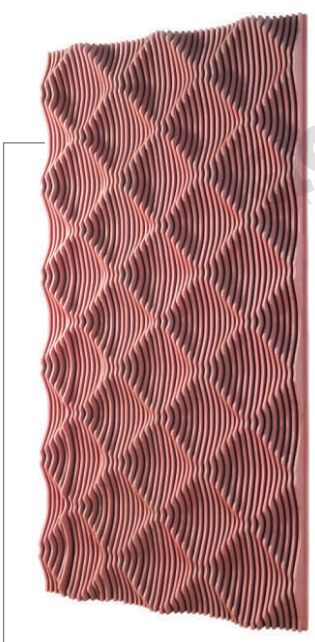
Model No. **3503**, Size: **8'x4'**
(Horizontal) = **100** strips



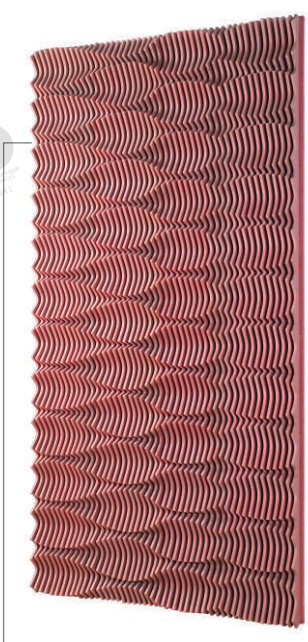
Model No. **3504**, Size: **8'x4'**
(Vertical) = **50** strips



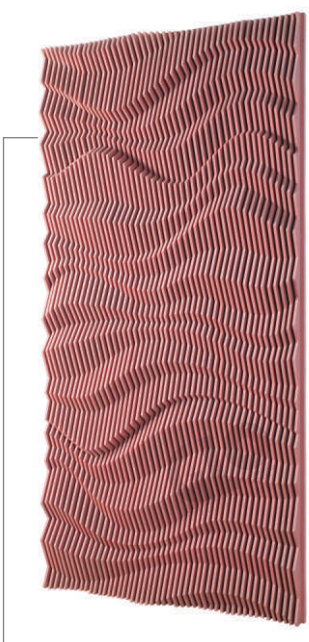
Model No. **3505**, Size: **8'x4'**
(Vertical) = **45** strips



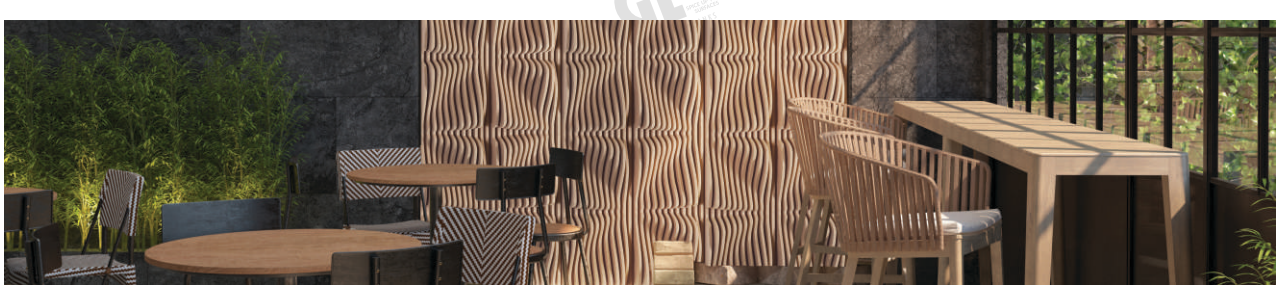
Model No. **3506**, Size: **8'x4'**
(Vertical) = **48** strips



Model No. **3507**, Size: **8'x4'**
(Vertical) = **48** strips



Model No. **3508**, Size: **8'x4'**
(Vertical) = **48** strips



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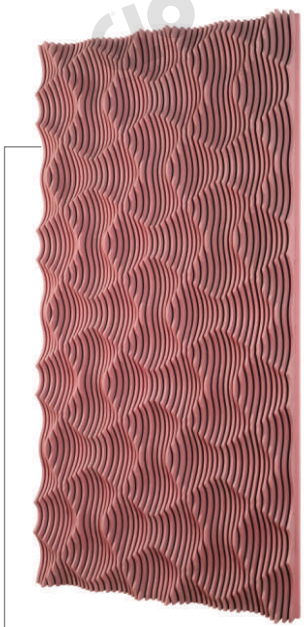
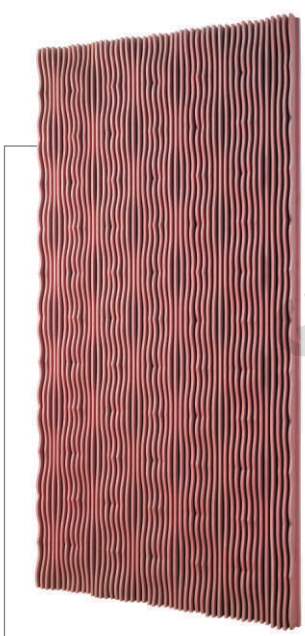
PARAMETRIC **MDF PANEL**

HMR PINK MDF

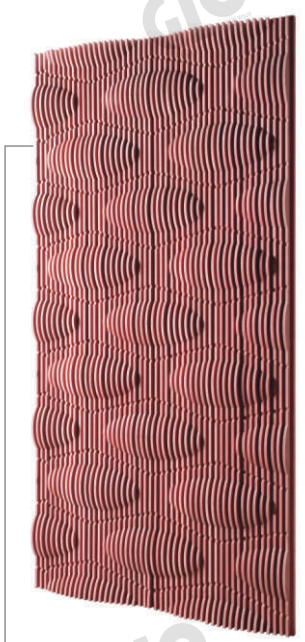


Model No. **3509**, Size: **8'x4'** (Vertical) = **48** strips



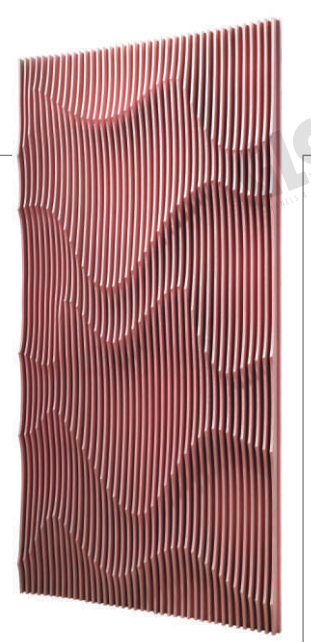
Model No. **3510**, Size: **8'x4'** (Vertical) = **48** strips

Model No. **3511**, Size: **8'x4'** (Vertical) = **48** strips



Model No. **3512**, Size: **8'x4'** (Vertical) = **40** strips

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/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	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
	Length	0.3
	Width	0.3
	b) Due to surface absorption (in thickness) after 2 h soaking	4
VII	Modulus of rupture, N/mm2 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/mm2 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 #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.**

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