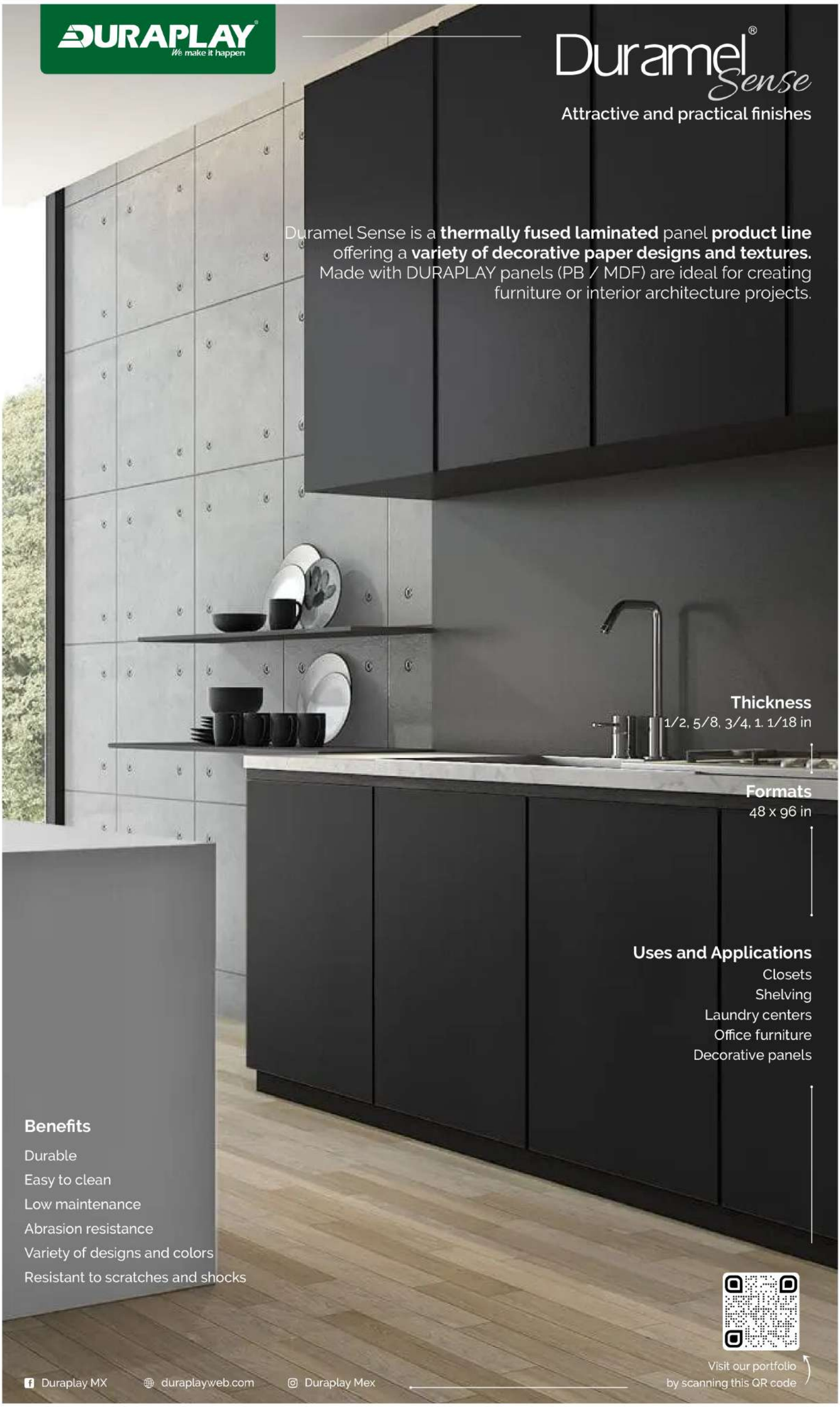
DURAPLAY
We make it happen

Duramel® Sense

Attractive and practical finishes

Duramel Sense is a **thermally fused laminated** panel **product line** offering a **variety of decorative paper designs and textures.** Made with DURAPLAY panels (PB / MDF) are ideal for creating furniture or interior architecture projects.



Thickness
1/2, 5/8, 3/4, 1. 1/18 in

Formats
48 x 96 in

Uses and Applications
Closets
Shelving
Laundry centers
Office furniture
Decorative panels

Benefits
Durable
Easy to clean
Low maintenance
Abrasion resistance
Variety of designs and colors
Resistant to scratches and shocks

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Duraplay MX duraplayweb.com Duraplay Mex

DURAMEL SENSE COLLECTION

WOODS


Zalino


Erena


Eturbe


Limoss


Ginger


Bunna


Nuuk


Storm


Brazzaville

SOLIDS


Light Grey


Dark Grey


Nimbo


Black

Frosty White

Duraplay White

MIRROR

White


Black

A) BENEFITS

- Decorative and versatile.
- Ready to work and machine.
- Makes serial production more accessible.
- Allows design of high visual impact environments.

B) APPLICATIONS

- Furniture for continuous and hard use environments.
- Surfaces that may be in contact with liquids.
- Wall coatings.
- High visual impact environments.

C) TECHNICAL SPECIFICATIONS

	THICKNESS			CORE	PIECES / UNIT
	In		mm		
Duramel®	.4724	1/2	12.0	MDP Supreme MDP Plus	54
	.6250	5/8	16.0		40
	.7401	3/4	19.0		34
	.9843	1	25.0		26
	1.125	1 1/8	28.0		22
Duramel® MDF Premium	.2362	1/4	6.0	Fibraplay® MDF Premium	90
	.3543	3/8	9.0		64
Duramel® MDF	.500	1/2	12.7	Fibraplay® MDF	52
	.6269	5/8	16.0		44
	.750	3/4	19.0		36

** Product available upon request **EPA TSCA Title VI**.

DIMENSIONS AND TEXTURES			
TEXTURES	DIMENSIONS (in)	WIDTH (in)	LENGHT (in)
Lavant	4' x 8'	48"	96"
	5' x 8'	60"	96"
Semi- Matte	4' x 8'	48"	96"
	5' x 8'	60"	96"
Gloss	4' x 8'	48"	96"

PRODUCT	CORE	Thickness comercial (in)	Thickness comercial (mm)	Thickness final (in)	Thickness final (mm)	Width (in)	Lenght (in)	Density kg/m³	Thickness (in)	Width (in)	Lenght (in)	Squareness (in)	Warping (In / ft)
Duramel®	Duraplay® MDP Suprem	1/2	12.0	.4724	12.0	49	97	43.69	+/- 0.0078	+/- .078	+/- .078	+/- .078	.030
		5/8	16.0	.6250	16.0			42.45					
		3/4	19.0	.7401	19.0			42.45					
		1	25.0	.9843	25.0			41.20					
		1 1/8	28.0	1.125	28.0			41.20					
Duramel® MDF	Fibraplay® MDF Plus	1/4	6.0	0.2362	6.0	48	96	51.81	+/- 0.0078	+/- .078	+/- .078	+/- .078	.042
		3/8	9.0	0.3543	9.0			46.82					
		1/2	12.7	0.500	12.7			44.32					.030
		5/8	16.0	0.6299	16.0			44.32					
		3/4	19.0	0.750	19.0			44.32					
	Fibraplay® MDF Supremo	1/2	12.7	0.500	12.7	48	96	40 .57	+/- 0.0078	+/- .078	+/- .078	+/- .078	.030
		5/8	16.0	0.6299	16.0			40 .57					
		3/4	19.0	0.750	19.0			40 .57					

A board without back or with different coating or texture on their faces is an unbalanced board, and may present Warping.
The measures and technical characteristics can be modified without prior notice.

D) STORAGE AND HANDLING

- Keep the straps when moving the material through a mechanical way; this facilitates the loading and unloading of the product and avoids slipping and rubbing between one board and another.
- Store indoors and in a dry place.
- Covering the boards with plastic or tarpaulins protects and preserves them in climates or extreme conditions.
- Avoid extreme variations in temperature and humidity.
- Do not allow the surfaces and edges of the board are in direct contact with water.
- Maximum height of a package: 32 inches.
- Maximum stowage height: 7 packages.
- In the stowage, between packages, use separators (preferably 4) placed between them approx. 28 in., taking care of the alignment of packages. This practice also helps keep the board from absorbing moisture from the floor.
- Maintain a minimum distance between pallets of 8 inches approximately.
- Do not stow vertically.

E) RECOMMENDATIONS

- **Manual cut:** Use a fine metal saw.
- **Cut with a jigsaw:** Use a fine tooth saw with sway control.
- **Saw cut:**
  - The cut should be made with the decorative side facing up.
  - If the board is laminated on both sides, it is recommended to use a scoring disc 0.2 mm wider than the main saw.
  - Use a motor with a minimum of 2 hp and 3,500 to 5,000 r.p.m.
  - Recommended to use tungsten carbide tooth.
  - Choosing a saw with a smaller diameter increases stability and cut quality.
  - Choose preferably between 48 and 72 teeth. (for thicknesses greater than 5/16").
  - Choose preferably between 72 and 108 teeth. (for thicknesses less than 5/16").
  - Height of saws on material to cut between 1/2 and 1 in.
- **Drilling:** Use a high-speed drill with a straight-pointed steel bit. The perforations in the edges
  They must be in the center and not exceed 50% of the thickness of the board.
- **Grooving:** The groove must have a maximum depth of 50% of the thickness of the board, groove thickness, not more than 1/3 of the thickness.
- **Screws:** Before inserting a screw, drill 1/64 "smaller than the same. Use only special screws for chipboard.
  It is not recommended to use a nail, preferably to use a staple (on the surface).

CPA CERTIFIED

Note: Products available on request with emissions
EPA TSCA Title VI.