

Call: 1 (866) 437-7427 www.polymershapes.com



With the creation of Design Boards, EnCore® Products continues to expand designer, picture framer, printer and fabricator capabilities with Foam Board collections that provide variety, versatility, quality and cost efficiency.

Ingineered for flawless performance, EnCore foam boards are Indispensable for imparting a professional look to finished products. By stressing variety, versatility and value, we give you more foam board choices: clay-coated and a unique collection of textured surfaces, self-adhesive boards, rigid, firm and crushable polystyrene cores and heat-activated boards. Handling is effortless. Cutting is clean and precise, and some can also be scored, folded, or die cut to create items with a dimensional effect. All varieties are CFC free – and our products contain an industry-leading percentage of recycled content in keeping with our Commitment to Sustainability. Trust EnCore to deliver responsive customer service and the technical support that makes the big jobs easy to handle.

All EnCore Foam Boards are available in special cut sizes. Volume minimums do apply. Please contact customer service for inquiries.



EnCore® is Taking Care of Business with these Foam Board Essentials:

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Our Commitment to Sustainability
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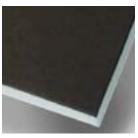
Design Boards

Add Instant Dimension to Your Products with the Fine Textures of Design Boards. Enhance the Artistic Quality of Your Output.

With artistic demands and creative needs in mind, we have developed a collection of foam boards featuring unique surfaces. Prints, digital artwork, logos, patterns, art reproductions and photography are just a few examples of what may be directly printed to EnCore Design Boards.



CORK



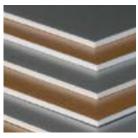


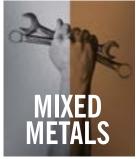


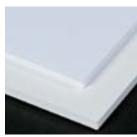




Use Design Boards to create the look of classic stretched canvas.

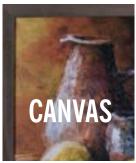














SPECS — CANVAS

Surface: Real Fredrix® Canvas on one side

Core: White rigid foam

Thickness: 1/4"

Standard sheet size: 24" x 36" and 48" x 96"

SPECS — BRUSHED METALS

Surface: Brushed metal paper surface on one side

Core: White foam

Thickness: 3/16"

Varieties: Brushed Aluminum or Brushed Gold

Standard sheet size: 40" x 60" and 48" x 96"

SPECS — EMBOSSED CANVAS

Surface: Embossed paper canvas on both sides

Core: White foam

Thickness: 3/16"

Standard sheet size: 48" x 96" and 60" x 120"

SPECS — DRY ERASE

Surface: Dry Erase surface on one side

Core: White foam

Thickness: 3/16"

Standard sheet size: 20" x 30" to 40" x 60"

Design Boards

SPECS — CORK

Surface: Cork surface on one side

Core: White foam

Thickness: 3/8"

Standard sheet size range from: 20" x 30" to 48" x 96"

SPECS — CHALKBOARD

Surface: Chalk surface on one side

Core: White foam

Thickness: 3/16"

Varieties: Black, Green or Blue chalk surface

Standard sheet size range from: 20" x 30" to 40" x 60"

SPECS — EXTREME WHITE FOR PHOTOGRAPHY

Surface: Bright White, clay-coated

Core: White foam

Thickness: 3/16"

Standard sheet size: 48" x 96"

High volume cut-to-size sheets available upon request

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Embossed Canvas 3/16"														Embossed Canvas 3/16"					
Cork														Cork					
Chalkboard		lack												Chalkboard					
Extreme White		lack												Extreme White					
Dry Erase		lack												Dry Erase					
Brushed Aluminum		A												Brushed Aluminum					



Rigid MightyCore® Foam Board

Rigid MightyCore® delivers structural strength. This foam board is heavy-duty.

MightyCore® is the strongest product now available for indoor use. Its extra-rigid core of dense polystyrene is free of toxic chemicals so it's safer to use for the big

jobs. No surface preparation is required for laminating, mounting and screen or digital printing, so projects are handled quickly, efficiently and most economically. Solid White is your must-have basic – its uses are endless. White-on-Black contrasts black edge and white surfaces for dramatic effect – Solid Black adds bold contrast to mounting projects.

SPECIFICATIONS

Surface: White or Black smooth paper

Core: White or Black rigid foam

Thickness: 3/16", 1/4" and 1/2"

Varieties: White, Black on Black®, White-Black-White,

and White-Black-Black

Standard sheet sizes range from 24" x 36" to 48" x 96"

High volume cut-to-size sheets quickly available upon

request



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	White-Black-Black 1/2"				A		



MightyCore® Pressure Sensitive Foam Board

High-tack self-adhesive adds value to MightyCore®

EnCore® makes MightyCore® even more practical for permanent mounting with the addition of a pressure sensitive coating.

Our heavy-duty foam board's structural strength meets permanent adhesive's super stick to safely handle heavy and hard-to-hold items. To improve production time, the protective liner peels away easily to quickly ready the board for mounting. Made for use in a roller laminator or for cold mounting applications. Solid White and Black on Black.

SPECIFICATIONS

Surface: White or Black smooth paper

Core: White or Black rigid foam

Thickness: 3/16"

Standard sheet sizes are 24" x 36" and 32" x 40"

High volume cut-to-size sheets quickly available upon

request





PilloCore® Foam Board

Add dimension and special effects to any image with PilloCore® Foam Board. Emboss it. Deboss it. Die-cut it for a puffed profile.

PilloCore® Foam Board can add design interest to every project. Its foam core is specially formulated to be crushable so that, when it is die-cut, all edges stay tightly compressed to create pillowing. The board is lightweight, sturdy, and warp-resistant. Its flawless surface accepts a variety of media and allows you to get creative by embossing or debossing for attention-getting dimensional detail.



SPECIFICATIONS

Surface: White or Black facing paper

Core: White or Black compressible foam

Thickness: 3/16"

White PilloCore Standard sheet size: 48" x 96"

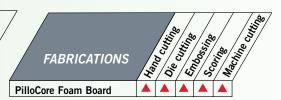
Black PilloCore Sheets: High volume cut-to-size only

High volume cut-to-size sheets quickly available

upon request in black or white



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PilloCore Foam Board				\blacktriangle				A	A				





EnCore® offers cut-to-size sheets

Don't see the board size needed for your application? No worries, EnCore® has the capability to manufacture your required size.

Choose from these EnCore Product Lines*:

- White
- Extreme White Foam Board™
- Black on Black®
- White-Black-Black
- Premium Tac, Repositionable Pressure Sensitive Adhesive
- Permanent Pressure Sensitive Adhesive
- SingleStep® Heat-Activated Adhesive
- Masterpiece Collection®- Antique White Acid-Free, Bright White Acid-Free, 100% Cotton Rag
- PilloCore®
- Design Boards
- * A 10,000 square foot minimum per size is required.

For more information, please contact EnCore Customer Service at 1-800-873-4868

How Some Customers Use Cut-to-size Volume Orders

- Custom "auto-convert" prints using Design Boards for Home Decor Retailers
- Durable Brand Color Panels
- Point-of-Purchase Systems





1/2" Thick Foam Board

EnCore® manufactures a consistent ½" thickness

When a more sturdy board is needed, EnCore has the answer. Our $^{1}\!/_{2}$ " foam board is available in White, Extreme White, Black on Black®, and White-Black-Black. Its resilient polystyrene "memory" core bounces back once cut giving a clean, uniform edge, while providing more rigidity than 3/16" thickness. The white surfaces are clay-coated, and the Black on Black® surfaces are acid-free.



Surface: White or Black Smooth Paper

Core: White or Black foam

Thickness: 1/2"

Varieties: White, Black on Black®, White-Black-Black

and Extreme White

Standard sheet sizes range from 20" x 30" to 60" x 120"

High volume cut-to-size sheets quickly available upon

request







APPLICATIONS	100	Ext Inac	Fr Siloits Fing	Saming (2)	Linding	Pair Mount	Air B rung	Por Wahin	S. Oisplan	\ Q	6 /	Mo Letter	Sui Sigo	FABRICATIONS	Ž,	Die Cutting	Excutting	Scinossing		cuting cuting
White Foam Board 1/2"														White Foam Board 1/2"						
Black on Black 1/2"														Black on Black 1/2"						
White-Black-Black 1/2"														White-Black-Black 1/2"					A	
Extreme White 1/2"														Extreme White 1/2"						



Black on Black® Foam Board

Black Foam Cores give you the Cutting Edge

By sandwiching a deep black polystyrene core between smooth surface papers, EnCore® inspires a whole new category of foam board effects.

Go totally black for ultra dramatic effects

To create this solid black version EnCore layers rich black foam between smooth, black, acid-free paper, front and back. This process eliminates the need to retouch or disguise cut edges to achieve a totally black look.

SPECIFICATIONS

Surface: White or Black facing paper

Core: Black foam

Thickness: 3/16", 1/2" and 3/8"

Varieties: Black on Black®, White-Black-Black, White-

White-Black and White-Black-White

Standard sheet sizes range from 20" x 30" t: 48" x 96"

High volume cut-to-size sheets quickly available upon

request



APPLICATIONS	Ö	(811/4) Ext. (111/2)	Fr Sibits Sing	saming (2)	Linding	Par Mount	Air Balling Air	Por Brushing	Sc. Display	\ Q	6	M, letteri	841 51800	FABRICATIONS	Har	~ ~	E Cutting	Scilossino	Maci lo	rnine Cutting
Black on Black FB 3/16"														Black on Black FB 3/16"						
Black on Black FB 1/2"														Black on Black FB 1/2"						
White-Black-Black FB 1/2"														White-Black-Black FB 1/2"						



White Foam Board

EnCore® Gives You Choices.

White Foam Board comes in 4 thicknesses and a wide range of standard sheet sizes.

EnCore's white clay-coated foam board is lightweight yet surprisingly strong and rigid to resist denting and crushing. Its resilient polystyrene "Memory" core is totally free of environmentally harmful toxins and it bounces back after cutting to keep the board uniform from edge to edge. White is the perfect base for projects requiring color clarity.

SPECIFICATIONS

Surface: White, clay-coated

Core: White foam

Thickness: 1/8", 3/16", 3/8" and 1/2"

Standard sheet sizes range from 20" x 30" to 60" x 120"

High volume cut-to-size sheets quickly available upon

request





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White Foam Board 1/2"							A							White	Foam Board 1/2"						
White Foam Board 3/8"														White	Foam Board 3/8"						



Extreme White Foam Board™

Extreme White Foam Board™ combines a resilient polystyrene core with ultra-vibrant bright white paper facers to create a premium imaging surface for digital printing, exhibits, painting, screen printing, signage and more. The higher caliber paper enhances the maximum color gamut and black density of printed images.

SPECIFICATIONS

Surface: Bright White, clay-coated

Core: White foam

Thickness: 1/8", 3/16" and 1/2"

Standard sheet size: 48" x 96" to 60" x 120"

High volume cut-to-size sheets quickly available upon

request



APPLICATIONS	Jio O	Ext. Imag.	Fr mbits Fing	lamin (2)	Linding	Par Mount	Air Soling Air	Por Bushing	S. O.S.	/\d \@/	Sull Sull Sull Sull Sull Sull Sull Sull	My letteri	8/ S/8/00/	FABRICATIONS	H ₃	Die Cutting	En Cutting	Sciposin		Chine Cutting
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Extreme White 1/2"														Extreme White 1/2"					A	



SingleStep® Heat-Activated Foam Board

Adhesive-Enhanced Boards that increase efficiency

It's pre-coated on one side with a heat activated adhesive that is specially formulated to work with a dry mounting press or a roller laminator. Simply remove the interleaving sheet, position image, cover with release paper and place into press. Permanent bond is achieved at 180°F. Available in White and Black on Black. Not recommended for resin-coated (RC) photographs.



SPECIFICATIONS

Surface: White or Black facing paper

Core: White or Black foam

Thickness: 1/8" and 3/16"

Standard sheet sizes range from 24" x 36" to 48" x 96"

High volume cut-to-size sheets quickly available upon

request

APPLICATIONS	Digital L	Exhibits sing	la l	Lingting	Painting Munting	Air Brushin	Scholispier.	Siens Printing	Sol Sol	FABRICATIONS	<u> </u>	Die Cutting		Scoring South	mechine cuting
SingleStep 1/8"									Singl	eStep 1/8"			4		
SingleStep 3/16"		A							Singl	eStep 3/16"			4	A	



Pressure Sensitive Adhesive Foam Board

EnCore® Adhesive-Enhanced Foam Boards

Permanent Pressure Sensitive Board

This foam board features a pressure sensitive coating on one side that eliminates messy glues and sprays. Simply peel back the protective liner, roll down the image and smooth. It's specially formulated to handle hard-to-hold items such as heavy posters, large maps, architectural drawings, photos, and heavy-coated non-porous items. Solid White and Black on Black®.



Here's the best choice for greater flexibility. This board has a pH neutral adhesive that allows the image to be adjusted, removed, and reapplied to assure accurate placement. Its liner is silicone treated and moisture resistant. Repositionable Board is ideal for mounting posters, inexpensive prints, photographs, prints on gloss paper, laminated materials and other art and craft projects. It is not recommended for valuable artwork or limited edition prints. Solid white only.





SPECIFICATIONS

Surface: White or Black facing paper

Core: White or Black foam

Thickness: 3/16"

Varieties: Permanent & Repositionable Adhesive

Standard sheet sizes range from 20" x 30" to 40" x 60"

High volume cut-to-size sheets quickly available upon

request

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Permanent			\blacktriangle										Permanent				
Repositionable													Repositionable				



Masterpiece Collection Foam Board

EnCore® Masterpiece Collection

EnCore's Acid-free foam boards meet all tests for archival usage and are ready to tackle your most important and valuable projects.



Antique White Acid-Free is highly protective

In accordance with Library of Congress standards this board's facing paper is buffered with calcium carbonate to a pH between 7.7 and 8.5. This process protects both the board and the image placed upon it from deterioration over the years due to humidity and atmospheric pollutants.

Bright White Acid-Free is a brilliant choice

It's whiter than the whites you've used before. As a result it dramatically enhances colors of any artwork. Its pH between 7.7 and 8.5 calcium carbonate buffer prevents acid migration from the foam board that would cause irreparable damage to the paper items being mounted.

Black on Black® Acid-Free

Featuring the deepest, richest, black acid-free facing paper and foam available, EnCore Black on Black delivers a striking performance with dramatic results.

100% Cotton Rag has conservation properties

Unlike ordinary foam boards, it is constructed with pure, natural cotton fibers that contain no lignin, alum or harsh chemicals. Each facing paper has a pH balance of 8.2 + /- 0.5, and a calcium carbonate buffer. Its polystyrene foam core is chemically inert rendering it totally acid-free.

SPECIFICATIONS

Surface: Antique White, Bright White and White Cotton Rag facing paper

Core: White foam

Thickness: 1/8" and 3/16"

Standard sheet sizes range from 32" x 40" to 48" x 96"

High volume cut-to-size sheets quickly available upon request

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Acid-Free 3/16"													
Acid-Free 1/8"													
Bright White 3/16"													
Bright White 1/8"													
100% Cotton Rag 3/16"													
Black on Black 3/16"													
Black on Black 1/2"							A	A					

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	Acid-Free 3/16"							
	Acid-Free 1/8"				\blacktriangle	\blacktriangle		
	Bright White 3/16"							
	Bright White 1/8"							
	100% Cotton Rag 3/16"				\blacktriangle			
	Black on Black 3/16"							
Ī	Black on Black 1/2"							



Colored Foam Board

Set your imagination free!

From primary colors to patterns, these boards give you the creative edge on color for presentations that command attention and carry impact. Lighter than wood and more rigid than poster board, EnCore Colored Foam Boards feature a resillient polystyrene core that "bounces back" keeping the board uniform edge to edge. Accent and enhance EnCore Colored Foam Board with glitter, paint, markers, fabric or any other decorative medium to achieve professional results every time.

SPECIFICATIONS

Surface: Colored clay-coated on one side

Core: White foam

Thickness: 3/16"

Standard sheet sizes range from 20" x 30" to 48" x 96"

High volume cut-to-size sheets quickly available upon

request



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Colored Foam Board 3/16													



EnCore® Foam Board Sustainability Commitment

t EnCore® Products, a division of Elmer's Products, Inc., we believe that responsible actions lead to long-term success. We assure that our products, when used as intended, are safe through their entire life cycle. Our continued cultural dedication makes our communities safer and promotes a cleaner environment for future generations to enjoy. From the workplace to the classroom, we integrate sustainable initiatives into our daily routines.

Reduce

- Our foaming agent is 100% ozone-friendly and our process is formaldehyde-free.
- Our Statesville, NC, plant has been recognized for its commitment to reducing energy consumption through low-energy, programmable lighting efforts, installation of programmable thermostats and adoption of intermodal transportation.
- Additionally, our Statesville plant has reduced its number of annual non-recyclable solid waste loads by 10% or more on average.

Reuse

- Foam board by products are reused as a fuel source to recover heat value, reducing the amount of electricity used.
- Our Statesville facility reuses wooden and plastic pallets and recycles damaged ones that are no longer able to be used.
- We continue to donate damaged electronics to local community colleges for repair and reuse versus simple disposal.

Recycle

- Our Foam Board products contain recycled content, both internally and externally generated.
- The Statesville facility implemented a massive recycling program to recycle as many materials associated with the production process as possible including scrap foam, corrugate, paper, blister cards, scrap shrink and stretch wrap, batteries and PET bands.
- The recycling program kept over 700,000 lbs.
 of materials from landfills.



EnCore® has been a category leader for MORE THAN 30 YEARS!

uided by strong corporate values, we are dedicated to ensuring we meet our customers' needs and provide quality, environmentally conscious products. We believe our performance-driven products paired with sound environmental practices will yield long-term success and enjoyment by generations to come.





EnCore® Black on Black®, SingleStep®, PilloCore®, MightyCore® and Extreme White Foam Board™ are registered brands of Elmer's Products, Inc.



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