THE GILMAN BROTHERS COMPANY
TELEPHONE (860) 889-8444 • (800) 852-4220

FOAMBOARD SPECIFIER CHART

FEATURES: Dent Resistant · Flame Resistant · Moisture Resistant · pH Neutral · Recyclable · UV Inhibitors · Warp Resistant · Waterproof · Washable
USES: Digital Imaging · Exhibits · Exterior · Framing · Laminating · Litho Mounting · Painting · Photo Laminating · P.O.P. Displays · Screen Printing · Sets & Props · Signs · Vinyl Graphics
CONVERT/CUT: Cold Bending · Die Cutting · Guillotine Cutting · Hot Wire Cutting · Router Cutting · Razor Cutting · Saw Cutting

STANDARD PAPER FACED FOAMBOARDS

INSITE® REVEAL® and GILMAN C-III® are two paper faced, multipurpose, "memory" foamboards. INSITE features the REVEAL® foam center that is specifically designed to retain its thickness during processes such as mounting, laminating, screen-printing and die cutting. Both foamboards incorporate smooth paper liners with heavier surface coatings that promote superior ink holdout and increased print gloss while screen printing. The coating also acts as a barrier to minimize adhesive absorption while maximizing mounting and laminating speeds. INSITE REVEAL cuts clean and easy with standard cutting methods. Endlessly versatile, INSITE REVEAL has a wide range of applications including: signs, displays, exhibits, photo mounting, digital imaging, framing, crafts, toys, sets, props, presentations, art and school projects.

InSite® Reveal® — LINERS: Bright white, clay coated paper or black paper. Custom colors available. CORE: White or black, extruded polystyrene REVEAL foam with "memory".

Gilman C-III® — LINERS: Bright white, clay coated paper or black paper. Custom colors and laminates available. CORE: White expanded polystyrene foam.

HEAVY-DUTY PAPER FACED FOAMBOARDS

RYNO BOARD® I and RYNO BOARD® II are paper faced foamboards that are much more resistant to denting and warping than standard paper faced foamboards. The combination of their high density foam centers and their double thick surface liners, produce two rugged foamboards with exceptional compressive strength and superior dimensional stability. RYNO BOARD I features specially formulated brilliant white paper surfaces that contain UV inhibitors to prevent yellowing and are pH neutral for jobs that require archival protection. RYNO BOARD I also incorporates qualities that prevent moisture absorption into its surface minimizing warp. RYNO BOARD I is available with a black foam center and black facers. RYNO BOARD I and RYNO BOARD II are excellent choices for screen printing, mounting and laminating.

Ryno Board I — LINERS: Extra heavy duty, brilliant white, pH neutral, water resistant paper with UV inhibitors. Available matte black and custom colors. CORE: High density white or black extruded polystyrene foam.

Ryno Board II — LINERS: Extra heavy duty, white clay coated paper board. Custom colors available. CORE: High density white expanded polystyrene foam.

HEAVY-DUTY PLASTIC FACED FOAMBOARDS

DURAPLAST® I and DURAPLAST® II are plastic faced foamboards, ideal for suspended signs, exhibits and displays. Their super white, high-impact polystyrene facers combined with their high-density foam center make these durable all-plastic foamboards moisture proof and extremely warp resistant. Their smooth washable plastic surfaces offer high definition of color and superior image quality when screen-printed. DURAPLAST I and DURAPLAST II are pH neutral and are designed for lamination using pressure sensitive and liquid adhesives. Clean crisp edge finishing is fast and easy by using standard routing, die cutting, saw, razor and guillotine cutting methods. By only using a straight edge and utility knife, DURAPLAST I and DURAPLAST II can be easily cold bent into sturdy 3-dimensional eye-catching shapes and displays.

DURAPLAST® I — LINERS: Super white or satin black, .015", polystyrene plastic. Extra heavy guage liners available and custom colors. CORE: High density white or black, fine celled, extruded polystyrene foam.

DURAPLAST® II — LINERS: Super white or satin black, .015", polystyrene plastic. Extra heavy guage liners available and custom colors. CORE: High density white expanded polystyrene foam.

STANDARD POLYCOATED FOAMBOARDS

INSITE® POLYCOATED and GILMAN C-III® POLYCOATED have been developed in response to the growing demand for an economical foamboard with increased warp resistance. The polyethylene coated paper surfaces create a barrier to the absorption of moisture and humidity resulting in a very stable and lay-flat foamboard, excellent for hanging signs that require additional moisture resistance. The polycoated line of foamboards are a natural for use in the lamination of digital images and also works exceptionally well with vinyl graphics which may be repositioned to improve alignment. When mounting with liquid adhesive systems, the polycoated surface minimizes the absorption of adhesive into the surface of the foamboard. Polycoated foamboards can be cut by either saw, die cut, or razor knife.

InSite® Polycoated — LINERS: White, corona treated, polyethylene coated, moisture resistant paper board. CORE: White or black, fine celled, extruded polystyrene foam.

Gilman C-III® Polycoated — LINERS: White, corona treated, polyethylene coated, moisture resistant paper board. CORE: White expanded polystyrene foam.

FLAME RESISTANT FOAMBOARDS

INSITE® FLAME RESISTANT and GILMAN C-III® FLAME RESISTANT are two foamboards that are used in applications requiring additional fire safety. Places of public assembly such as trade show and exhibit halls, retail stores, theaters, and schools are examples of areas where fire safety is normally of concern. These foamboards have paper liners that can be easily painted, screen printed, mounted or laminated. Signs, displays, exhibit booths, sets and props are just a few of the many end uses for these flame resistant products. Both foamboards are manufactured with flame retardant additives in the foam center and in the paper facers. The polystyrene foam center is UL® classified, R4712N and the specially formulated flame resistant facers meet TAPPI T461OM-94 standards.

InSite® Flame Resistant — LINERS: Flame resistant paper, TAPPI T4610M-94. CORE: Flame resistant, UL® classified, extruded polystyrene foam. Bryx foamed plastic R4712(N).

Gilman C-III® Flame Resistant — LINERS: Flame resistant paper, TAPPI T4610M-94. CORE: Flame resistant, UL® classified, expanded polystyrene foam. Bryx foamed plastic R4712(N).

UNFACED FOAMBOARDS

STYLITE® and CELLULITE® are two unfaced polystyrene foams that are primarily used in applications where a thicker "dimensional look" is to be achieved. STYLITE and CELLULITE are commonly used for 3-D letters and logos for in-store signs and corporate identity, sets and props for movies and theaters, exhibits, models and much more. Easy to fabricate, these rigid foams produce smooth clean edges when cut by router, hot wire or saw. STYLITE and CELLULITE can be painted or laminated with plastics, papers or veneers and their moisture resistant, all plastic feature allow them the versatility for exterior applications. For interior use, where fire safety is a concern, these foams are manufactured with flame retardant additives and are UL® classified R4712N. These all-plastic foams may be recycled.

STYLITE® — LINERS: None. CORE: White or black, fine-celled, flame resistant extruded polystyrene foam. UL® classified, Bryx foam plastic R4712(N).

CELLULITE® — LINERS: None. CORE: White flame resistant expanded polystyrene foam. UL® classified, Bryx foam plastic R4712(N).

Specifier Chart (features / uses / convert-cut)

Product	Dent Resistant	Flame Resistant	Moisture Resistant	pH Neutral	Recyclable	UV Inhibitors	Warp Resistant	Waterproof	Washable	Digital Imaging	Exhibits	Exterior	Framing	Laminating	Litho Mounting	Painting	Photo Laminating	P.O.P. Displays	Screen Printing	Sets & Props	Signs	Vinyl Graphics	Cold Bending	Die Cutting	Guillotine Cutting	Hot Wire Cutting	Router Cutting	Razor Cutting	Saw Cutting
InSite Reveal	•			•					•	•	•		•	•	•	•	•	•	•	•	•	•		•	•			•	•
Gilman C-III	•			•					•	•	•		•	•	•	•	•	•	•	•	•	•		•	•			•	•
Ryno Board I	•		•	•	•	•			•	•	•		•	•	•	•	•	•	•	•	•	•		•	•			•	•
Ryno Board II	•								•	•	•		•	•	•	•	•	•	•	•	•	•		•	•			•	•
DURAPLAST I	•		•	•	•		•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•		•	•	•
DURAPLAST II	•		•	•	•		•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•		•	•	•
InSite Polycoated	•		•		•		•			•	•		•	•	•		•	•	•	•	•	•		•	•			•	•
Gilman C-III Polycoated	•		•		•		•			•	•		•	•	•		•	•	•	•	•	•		•	•			•	•
InSite Flame Resistant	•	•			•				•	•	•		•	•	•	•	•	•	•	•	•	•		•	•			•	•
Gilman C-III Flame Resistant	•	•			•				•	•	•		•	•	•	•	•	•	•	•	•	•		•	•			•	•
STYLITE	•	•	•	•		•	•			•	•			•		•		•		•	•			•	•	•	•	•	•
CELLULITE	•	•	•	•		•	•			•	•			•		•		•		•	•			•	•	•	•	•	•

FOAMBOARD SPECIFIER CHART

THE GILMAN BROTHERS COMPANY

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DISTRIBUTED BY:

FOAMBOARD SIZE CHART

GILMAN PRODUCTS

THICKNESS / WIDTH / LENGTH	INSITE® REVEAL®	GILMAN C-III®	RYNO BOARD® I	RYNO BOARD® I BLACK	RYNO BOARD® II	DURAPLAST® I	DURAPLAST® I BLACK	DURAPLAST® II	INSITE® POLYCOATED	GILMAN C-III® POLYCOATED	INSITE® FLAME RESISTANT	GILMAN C-III® FLAME RESISTANT	STYLITE®	STYLITE® BLACK	CELLULITE®
1/16" x 40" x 60"		●							●						
1/16" x 48" x 96"		●							●		●				
1/8" x 32" x 40"	●														
1/8" x 40" x 60"	●	●													
1/8" x 48" x 96"	●	●							●		●				
3/16" x 20" x 30"	●														
3/16" x 24" x 36"	●														
3/16" x 27½" x 39⅜"	●														
3/16" x 30" x 40"	●														
3/16" x 30" x 42"	●														
3/16" x 32" x 40"	●														
3/16" x 39⅜" x 55⅛"	●														
3/16" x 40" x 60"	●	●			●	●	●								
3/16" x 48" x 72"	●	●			●	●	●								
3/16" x 48" x 96"	●	●			●	●	●	●		●	●	●	●	●	●
3/16" x 48" x 120"	●	●			●	●		●	●		●				
3/16" x 48" x 144"	●	●			●	●		●							
3/16" x 48" x 192"	●														
1/4" x 48" x 72"			●												
1/4" x 48" x 96"	●	●	●		●	●	●	●	●	●	●	●	●		●
1/4" x 48" x 120"		●													
1/4" x 48" x 144"		●													
3/8" x 48" x 96"	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
1/2" x 48" x 96"	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
5/8" x 48" x 96"	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
3/4" x 48" x 96"	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
1" x 48" x 96"	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
1½" x 48"x	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
2" x 48" x 96"	●	●	●	●		●	●	●	●	●	●	●	●	●	●
2½" x 48"x													●	●	
3" x 48" x 96"													●	●	●
4" x 48" x 96"															●
6" x 48" x 96"															●
8" x 48" x 96"															●
12" x 48" x 96"															●
24" x 48" x 96"															●

Sizes subject to availability

10/00