

What is Imago?

Imago™ is made through a patented process in which fabric is encapsulated in a high-performance PETG resin. This is a modified version of PET, which is widely used for soft drink bottles.

Through the outstanding properties of PETG, Imago offers excellent performance attributes, combining very high strength with amazing flexibility.

It has superior performance attributes:

- It will not shatter
- Impact resistant
- Lighter than glass
- Flexible
- Can be bent, punched, drilled or sawed
- Bonds easily using solvents or adhesives
- Can be pressure-formed as well as heat bent
- Resistant to chemicals
- Scratch resistant (but not scratch proof)
- Easily cleaned

Imago allows you to incorporate the following elements into your projects:

- Patterns
- Colors
- Textures
- Shapes
- Markersurfaces

Application and Fabrication

Imago inspires the imagination, with almost limitless applications from floor to ceiling. From lighting, backsplashes, and cabinet doors to ceiling panels, furniture, and moveable walls – the possibilities are endless.

It can be easily formed and fabricated using basic shop tools. Imago can be laser cut, sawed, drilled, perforated, bolted, glued, cable hung, etc. Its edges can be finished – sanded, buffed, polished. Your local millworker can easily work with it.

Specifications

To specify:

1. Choose the inside fabric/color
2. Choose the gauge
3. Select face and back finishes

Gauge Options: 1/16", 1/8", 3/16", 1/4", 3/8", 1/2"

Sheet Size: Standard sheet size is 4x8'. A 4x10' is available as a custom option.

Many of our products are stocked as part of the Imago Quick Ship program and will ship within 2 weeks upon release of the order to production.

Technical Information

Cleaning:

Crayons, markers, paint, and many other substances can be easily cleaned from products that have a hard coat finish. Non-hardcoat surfaces may require commercial cleaning products. Keep liquid away from contact with unprotected edges of Imago.

Testing:

When tested in accordance with ASTM E-84 Tunnel Test, Imago earns a Class B rating.

When tested in accordance with NFPA 286 Corner Room Test, 2006 edition, Imago earns results equivalent to class A in gauges of ¼" or less.

Finishes

Some Imago standard products come with a "hard coat" finish on each side. This surface provides additional resistance to scratching and easy clean-up from dry-erase markers when combined with a patented finish.

Other Imago standard products use the encapsulated fabric on the face. Additional options include Allegro, Horizontal, Matte, Metallic Mesh, Mini-Rib, Sandstone, Satin, Satin + Transparency Silverscreen, Stucco.

Customs

Our customs department can create design solutions to meet your individualized needs. Options include custom colors, textures and patterns, as well as personalized graphics, logos or photos. Custom minimum = 10 sheets (except the digital printing which has a 1 sheet minimum).

Digital Printing

- You provide a digital image or logo with dimensions
- When photos are used, printing is on a sheer fabric – images are more crisp.
- When there is a large amount of verbiage, the imprinting is done on a thin layer of PETG.
- Either the sheer or the PETG are then encapsulated in the Imago.
- We provide: digital mockup and a sample that shows a portion
- Leadtime is 9 weeks

Imago Renew

Our current Imago patterns and gauges are now available with 40% post-industrial recycled PETG with standard finishes, as a custom option. Product quality and clarity remains unchanged from the standard product.

All Imago products are Greenguard certified for indoor air quality.

Visit www.greenguard.org to download the certificate.

Ordering Information

- Detailed Drawings (including directional indicators) must be included with the purchase order.
- Straight cuts only (rectangles and squares) with no special alignment procedures.
- Tolerance on the cuts is +/- 0.125" (1/8").
- Cutting adds 2 weeks to the standard leadtime for the sheets ordered.
- Depending on the cut sizes, the finished pieces may be shipped via UPS at a lower rate.
- Standard warranty applies. Visit www.knolltextiles.com and click on "order policy" under links for details
- **Cost:**
 - 1-45 feet: \$4.50 per linear foot cut
 - 46-90 feet: \$3.00 per linear foot cut
 - 91-140 feet: \$2.10 per linear foot cut
 - 141-225 feet: \$1.30 per linear foot cut
 - 225+ feet: \$1.00 per linear foot cut
- Fractional cutting increments will be rounded up to the full linear foot.

For additional information, contact your sales representative or call 866.565.5858

Note: Custom shapes (including curves) can be quoted on a per order basis.