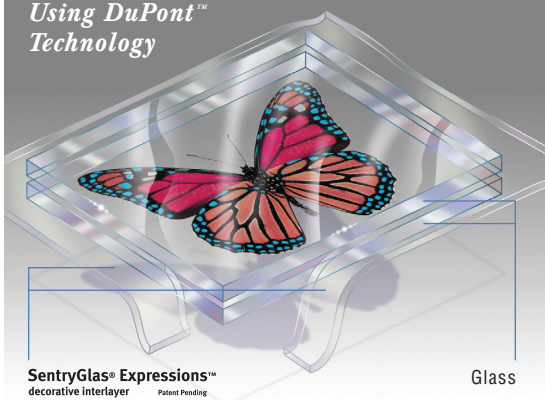


A LAYER OF CREATIVITY

# SentryGlas® Expressions™

*Digitally Printed Interlayers  
 Using DuPont™  
 Technology*



## TECHNICAL GUIDE

### *Stunning Quality*

- Superior color and image resolution
- Uses a full-color palette
- Photo-accurate reproduction
- Permits continuous tones within a single image
- Gradients of solid colors easily achieved
- Can concentrate multiple colors in small areas
- All the benefits of Laminated Glass

### *Lasting Impact*

- Imprinted interlayer is protected by glass
- More scratch-resistant than plastic surfaces
- Cleans easily like standard glass
- Strong and practical. Uses proven interlayer technology
- Meets all ANSI specifications for safety glass

### *Editing Simplicity*

- Make fast, easy image changes
- Computer-based image manipulation
- No tooling
- Faster proofs, revisions and processing

### *Applications*

- Exterior, Curtain Walls
- Office Partitions/Walls
- Elevator Interiors and Escalators
- Retail Windows/Counters
- Advertising/Signage
- Balustrades
- Storefronts
- Glass Doors and Entrances
- Conference Room Walls/ Acoustical
- Insulating Glass Units
- Monolithic Laminated

### *Specifications*

Type	Size	Fees
Generic Sample	6" x 6"	Complimentary
Custom Sample	Made to Order	\$500 + File Conversion Fee**

## FILE GUIDELINES

### *Print Ready Files*

Minimum fee of \$3,500.00 to prepare files for production. Submitted with digital image files ready for print. Each glass panel must be sent in separate image file.

### *Digital Scans*

Original artwork, photos or transparencies must be professionally scanned, colored and corrected with high-end scanner from 4" x 5" (102mm x 127mm) originals.

*Continued on Back*

# SentryGlas® Expressions™

## Required File Formats\*\*

- Photoshop (Mac/PC) TIFF
- Quark Express (Mac/PC) EPS
- InDesign (Mac/PC) EPS
- Illustrator (Mac/PC) AI, EPS
- Freehand (Mac/PC) Editable EPS

## Note:

- Adobe PDFs are not acceptable
- CAD files (e.g. DWG or DXF) are not acceptable

\*\* Required File Formats. Must be supplied in digitized format (CD or DVD).

All others will be subject to a conversion fee of **\$200.00/ hr.**

## Accepted File Media

- CD-ROM or DVD (Mac/PC)
- Electronic Transfer
- USB Flash Drive
- Firewall or USB Hard Drive
- Electronic File Transfer

## File Guidelines

Bitmaps must be converted to unflattened PSD or TIFF.

Illustrator or EPS fonts must be supplied by client if requested.

Photo Shop gradients are preferable.

Linked documents must be accompanied by associated graphics & fonts.

## Scaling, Resolution & File Size

Vector Elements – can be small files that generate images and can enlarge to any size with no detail loss.

Rasterized images – should be full size and approximately 150-200 pixels per inch (ppi) for best resolution.

## Make-Up/Options

- Minimum .060 Nominal Interlayer Thickness
- Color Choices - Clear, Translucent White, Soft White, Coconut White
- Mandatory Heat Treated Glass
- Substrate – Will use PPG Starphire® low-iron\* glass exclusively
- Available Glass Thickness – 1/4", 3/8", 1/2"
- Minimum Size – 12" x 12"
- Maximum Size – 60" x 100" / 1524mm x 2540mm
- Maximum Weight – 500 lbs. per panel
- Lightfastness - Image resistance to light
- Interlayers are laminated to glass and protected from pollutants and humidity
- Blocks transmission of UV rays that cause fading
- Testing by DuPont™ determined that interlayers should have limited fading or discoloration for 10 years of exposure.

## Exclusions

- Use with SentryGlas® Plus (incompatible)
- Splicing
- Printing of replacement pieces originally created by other vendors
- Installations with exposed glass edges
- Warranty for white ink in exterior applications
- File maintenance

\*PPG Starphire® low-iron glass is recommended due to its exceptional clarity.



**Point of Contact–**  
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