EXPONENTIAL FACTORS

STENCILS

CLEAR STAMPS

PAPER PACKS

ART SPECIFICATIONS GUIDE

values

American Made

Our stencils, clear stamps, and paper packs are handmade locally in Arizona.

Innovation

We believe that there is always a better way of making our products.

Integrity

We treat everyone; staff, customers and suppliers with the same respect and honesty.

Happiness

We nurture happiness in our staff with a positive working environment and in our customers by providing better products and service.

Perfection

We work with our customers to provide continued refinement of our products in pursuit of perfection.

Sustainability

Recycle, reuse, and reduce waste whenever possible.

Special thanks to the following customers for sharing their products as examples:

- Dare 2B Artzy
- Pink & Main
- Stamp Anniething
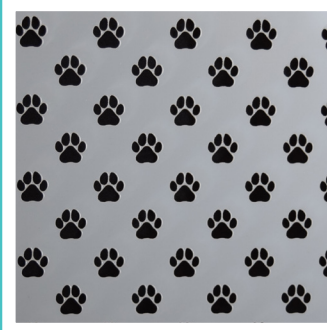- Trinity Stamps

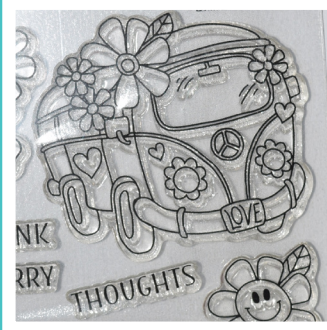# we're here for you!

(833) 239-8188

contact@expfactors.com

www.expfactors.com

products

stencils

About Our Stencils

Our stencils are made of 10mm thick sturdy mylar which are laser cut with precision. They are eco-friendly, archival quality, and proudly made in the USA.

Packaging

Packs include color printed insert card and hanging bag. Stencils arrive fully packed and ready to go!

Options Available

- Etching
- Multi-packs
- Custom sizes

Ordering Information

- Test cut samples are reviewed/approved via photo.
- A sample can be provided for approval upon request.
- Minimum orders vary based on stencil size.

Artwork File Formats Accepted

- Stencil artwork:
    - Vector Files Only: EPS, CDR, AI, PDF
- Packaging Insert artwork:
    - CMYK, 635dpi, PDF only

How To Prepare Artwork

- CUT LINES must have red RGB hairline 0.25pt
- ETCHED LINES must have black RGB 1.0 pt line

- **Border:** We recommend at least an 1/8" (0.125") border around your design to strengthen and stabilize your stencil.
- **Additional Support:** Occasionally with open spaces, support "bridges" may be necessary to connect open areas to prevent distortion. 10 point/pixels are recommended for sturdy stencils.
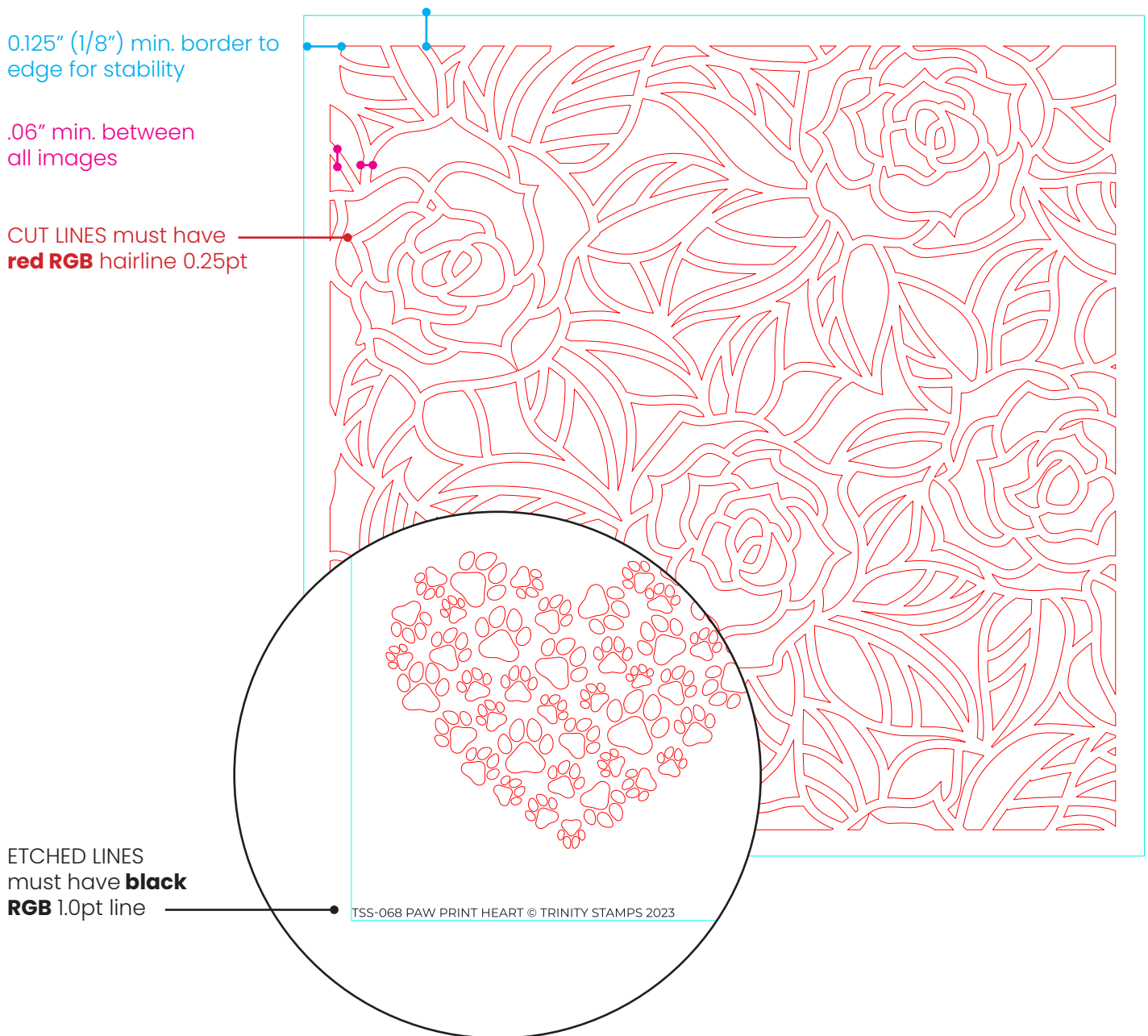- **Minimum Spacing:** The minimum gap/spacing between cuts is recommended at 0.06"

Dimensions

1. "STENCIL SIZE" is the total size of your stencil including the mandatory border.
2. "DESIGN FOOTPRINT" is the maximum size of your design in order to stay within the required border.
3. Design your packaging insert using the corresponding sizes in the same table row. The "INSERT ART with BLEED" is your file size before trimming. "ACTUAL INSERT SIZE" is the resulting size after trimming.

STENCILS		PACKAGING INSERT ARTWORK	
STENCIL SIZE (outside size of stencil)	DESIGN FOOTPRINT (artwork must stay within)	INSERT ART with BLEED (before trim)	ACTUAL INSERT SIZE (after trim)
2 x 3	2.875 x 3.875	2.25 x 4.25	2 x 4
3 x 3	2.875 x 2.875	3.25 x 4.25	3 x 4
3 x 4	2.875 x 3.875	3.25 x 5.25	3 x 5
4 x 4	3.875 x 3.875	4.25 x 5.25	4 x 5
4.25 x 5.5	4.125 x 5.385	4.5 x 7.25	4.25 x 7
4 x 6	3.875 x 5.875	4.25 x 7.25	4 x 7
6 x 6 (all packs)	5.875 x 5.875	6.25 x 7.25	6 x 7
4 x 9 Slimline	3.875 x 8.875	4.25 x 10	4 x 9.75
6 x 9 (all packs)	5.875 x 8.875	6.25 x 10.25	6 x 10
8 x 10	7.875 x 9.875	8.5 x 11.25	8.25 x 11
12 x 12	11.875 x 11.875	12.25 x 13.5	12 x 13.25

stencils

Example of Stencil Design

0.125" (1/8") min. border to edge for stability

.06" min. between all images

CUT LINES must have **red RGB** hairline 0.25pt

ETCHED LINES must have **black RGB** 1.0pt line

TSS-068 PAW PRINT HEART © TRINITY STAMPS 2023

Examples of Stencils & Packaging

Example of etching

clear stamps

About Our Clear Stamps

Our clear stamps are made from premium photopolymer which is phthalate free, non-toxic and biodegradable. We use no solvents in manufacturing. Our stamps are shiny, clear, flexible, non-yellowing and tough with a naturally sticky back. Exponential Factors is committed to minimizing the impact of its activities on the environment. Wherever possible, we will operate with minimal energy utilization and recycle all materials.

Packaging

Our labeling and packaging card stock is printed in house giving us complete control of the manufacturing process. You have the option of choosing packaging with a line art sticker or a color rendering example on printed card stock.

Options Available

- File folder insert
- Die combo pack
- Stencil combo pack

Ordering Information

Minimum orders vary by size. Please inquire.

Artwork File Formats Accepted

- Minimum 300dpi
- Flattened TIFF, PSD, or AI
- 2 files required for clear stamps: BASE and IMAGE
- 1 file required for PACKAGING INSERT

How To Prepare Artwork for Clear Stamps

Dimensions

1. Select the outside size of your clear stamp in the "FORMAT" column in the table below.
2. Your design must stay within the boundaries of the dimensions shown in the corresponding "ART SIZE" column.
3. Design your packaging insert using the corresponding sizes in the same table row. The "FORMAT" size will be your outside file size, but plan for the insert to become slightly smaller after trimming as shown in the "ACTUAL INSERT SIZE" column.

CLEAR STAMP ARTWORK			PACKAGING INSERT ARTWORK	
STAMP SIZE	IMAGE ART SIZE	BASE ART SIZE	ACTUAL INSERT SIZE *(cut line dimensions)*	ARTWORK INSERT SIZE *(after trim)*
2 x 3	1.75 x 2.75	1.875 x 2.875	2.25 x 4	2.5 x 4.25
2 x 6	1.75 x 5.75	1.875 x 5.875	2.25 x 7	2.5 x 7.25
3 x 3	2.75 x 2.75	2.875 x 2.875	3.25 x 3.75	3.5 x 4
3 x 4	2.75 x 3.75	2.875 x 3.875	3.25 x 5	3.5 x 5.25
4 x 4	3.75 x 3.75	3.875 x 3.875	4.25 x 5	4.5 x 5.25
4 x 6	3.75 x 5.75	3.875 x 5.875	4.25 x 7	4.5 x 7.25
4 x 8	3.75 x 7.75	3.875 x 7.875	4.25 x 9	4.5 x 9.25
4 x 12	3.75 x 11.75	3.875 x 11.875	4.25 x 12.25 *(Folded Insert)*	4.5 x 12.5 *(Folded Insert)*
5 x 7	4.75 x 6.75	4.875 x 6.875	5 x 7.5	5.25 x 7.75
6 x 6	5.75 x 5.75	5.875 x 5.875	6 x 7	6.25 x 7.25
6 x 8	5.75 x 7.75	5.875 x 7.875	6.25 x 9	6.5 x 9.25
8 x 12	7.75 x 11.75	7.875 x 11.875	N/A	N/A

clear stamps

How To Prepare Artwork for Clear Stamps

File Naming & Formats

- The clear stamp art must be provided in two separate files: "IMAGE" and "BASE."
- The "BASE" is the physical stamp that you will hold in your hand/block.
    - Name your base file *"Descriptive Name_Base File"*
    - This file will be 'blacked out' to show where the bases are in your design.
- The "IMAGE" is the artwork that will be on the physical stamp base.
    - Name your image file *"Descriptive Name_Image File"*
    - This file contains your artwork lineart design.
- Please provide the files in a flattened TIFF, PSD, or AI format.
- A resolution minimum of 300 dpi is required.
- Files can be emailed to contact@expfactors.com as attachments.

Design Tips

- Leave at least 1/4" space between all stamp images. This leaves room for the blacked out, expanded base.
- At least 1/8" space is needed between the blacked out base images.
- Leave a 1/8" border around the entire layout.
- If you are laying out multiple sets together on one production sheet, leave 1/4" gutter in between sets for both the image and base file. The gutter between each set is for cutting the sets apart and must provide a straight cutting line.
- The blacked out base file must exactly match the placement of the art on the image file. The bases for a 300 dpi file should be at least 30 pixels (0.3125 inches) larger than the image.
- Minimum line width on a 300 dpi file is 3 pixels. Basically, the width of a line drawn with a standard ballpoint pen.
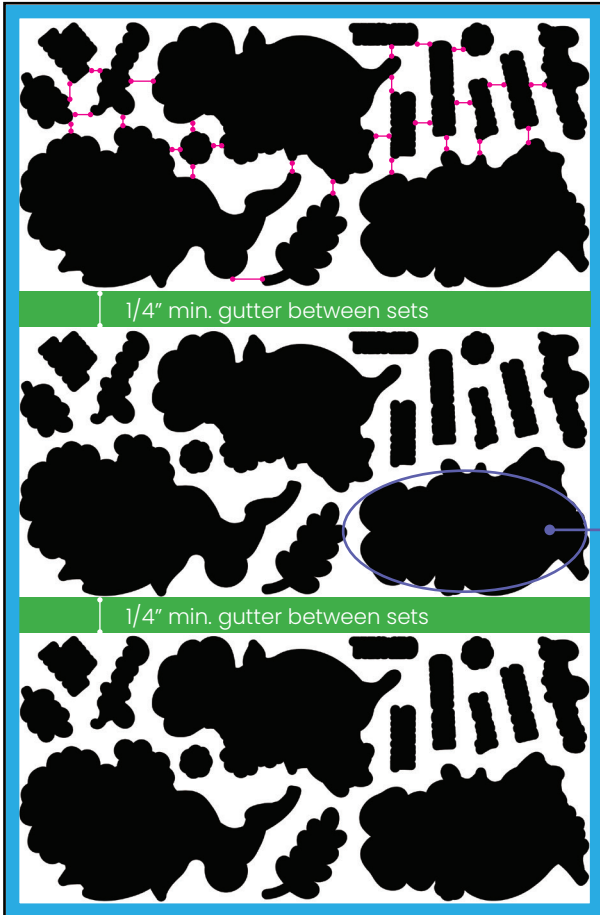
Example of Clear Stamp Base & Image Design

1/8" min. border to edge

1/8" min. between all blacked out images

1/8" min. border to edge

1/4" min. between all images

1/4" min. gutter between sets

1/4" min. gutter between sets

1/4" min. gutter between sets

1/4" min. gutter between sets

All blackened base images to be min. 30 pixels (0.3125 inches) larger than image

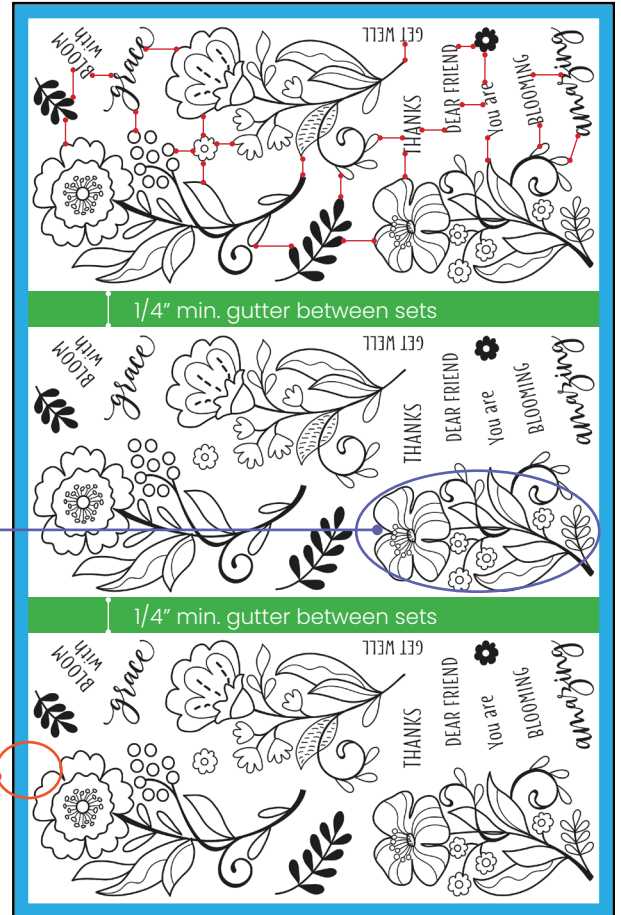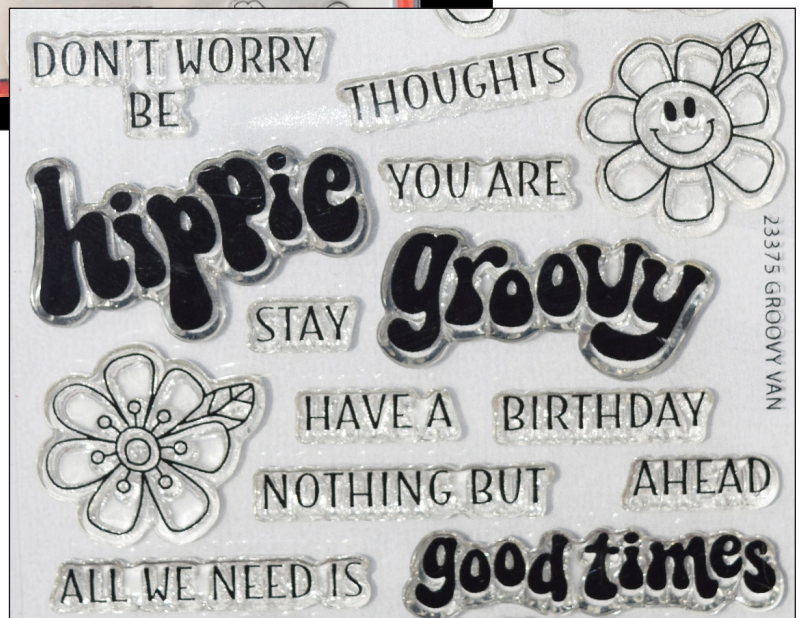**Line art width min. 3 pixels.**

Base File

Image File

clear stamps

Examples of Clear Stamps & Packaging

Line Art Stickers placed on top of the clear stamp showing the stamp design.

Color rendering example printed on card stock. Clear stamp is inside the folder.

paper packs

About Our Paper Packs

Digitally printed 80lb paper. Vibrant color and exquisite detail.

Packaging

Our packaging cardstock is printed in house giving us complete control of the manufacturing process.

Ordering Information

Minimum orders vary. Please inquire.

Artwork File Formats Accepted

- Minimum 300dpi
- Flattened TIFF, PSD, or AI
- Add 1/8" bleed on all sides (see size chart)

PAPER ARTWORK	
PAPER SIZE *(after trim)*	with 1/8" bleed *(before trim)*
6 x 6	6.25 x 6.25
4 x 9	4.25 x 9.25
6 x 9	6.25 x 9.25
12 x 12	12.25 x 12.25

Examples of Paper Packs & Packaging

definition of terms

Lead Time

The lead time on your order with Exponential Factors starts when we have all information required to complete your order (artwork approvals, quantities, shipping info, etc.) Complex or special orders and/or approval delays can extend lead times. We will send most artwork within 48 hours back for approval. Our normal turnaround time is between 10-12 business days +transit time.

Requested Dates

Exponential Factors will do everything we can to meet any requested dates, but we cannot guarantee it.

Changes to Your Order

Please request changes in writing by email. Changes could reflect longer lead times. Rush orders are available for a fee.

Shipping

Most orders are shipped via UPS or USPS. If you have specific requirements please inquire.

Shipping Claims

Claims for shipping adjustments, breakage or delays in transit must be filed with the carrier within 15 days. For UPS shipments, buyers must contact their local UPS office at place of delivery for damage inspection prior to notifying Exponential Factors. Exponential Factors will then process claims after the on-site inspection has been completed.

Over-Runs and Under-Runs

In the manufacturing process we try to avoid waste as much as possible, therefore it is common to have overruns and underruns to maximize efficiencies. An overrun amounts to the additional products that are produced compared to the quantity ordered. Conversely, an underrun is the number of products printed short of what was ordered. This process is also referred to as "shortages" or "overages." Please allow for a +/-5% variance on orders.

Claims & Remakes

We go to great lengths to ensure that every order leaving our facility is correct. If Exponential Factors is responsible for any errors in your order, we will accept responsibility and remake the product or credit your account. Submit claims to contact@expfactors.com within 90 days from delivery date.

Payment Terms

Buyer must pay by credit card upon order completion, unless prior payment arrangements have been made. All invoices are emailed to the buyer at the time the order is ready. Unless 30 day terms are set, accounts are set as due on receipt. Delays in shipping may occur if payment is not received in a timely manner. Credit application available upon request.

Trademark Use

All copy or other materials which are submitted to Exponential Factors by the buyer and used in producing items ordered, will be accepted by Exponential Factors as being submitted in full compliance with applicable laws regarding trademark, service mark, copyright, right of privacy, patent or similar protection. The buyer hereby agrees to hold Exponential Factors and its parent organizations harmless from any liability that may result from Exponential Factors' use of art submitted by the buyer.

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FACTORS