



CUSTOM LAMINATE ORDER FORM

CUSTOM LAMINATE

Date	End User	Phone Number	Project Name
Bill To:	Ship To:		
Shipping Method	Roll Quantity * refer to table		
Overnight Delivery Required			

ARTWORK REQUIRED

File Format	CD <input type="checkbox"/> FTP <input type="checkbox"/> Email <input type="checkbox"/> Other: <input type="text"/>
Software	Photoshop <input type="checkbox"/> Illustrator <input type="checkbox"/> Corel Draw <input type="checkbox"/> JPEG <input type="checkbox"/> Other: <input type="text"/>
High resolution files above 600 dpi required. If additional artwork is required, a \$150 per hour fee may apply. Design layout required.	

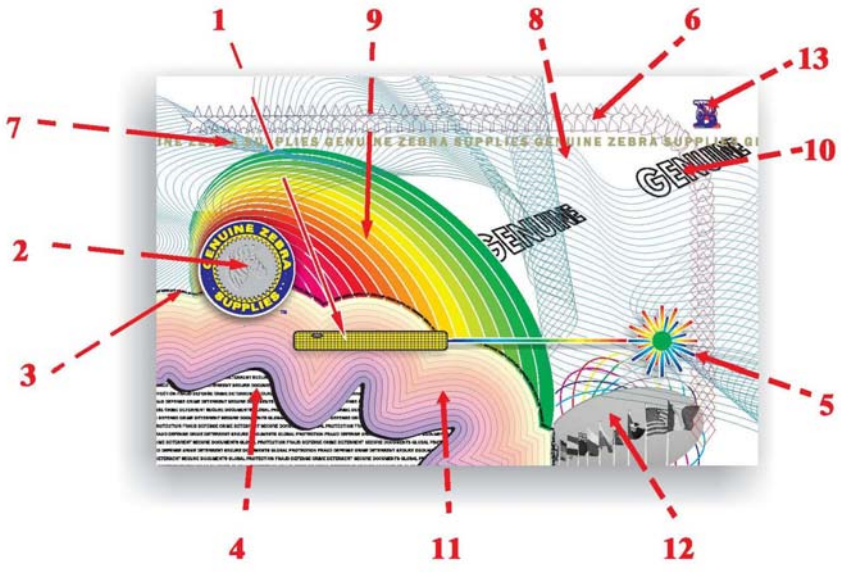
LAMINATE SPECIFICIFATIONS

Printer - Model	P3XX	Type of Material	Laminate Patch
Pattern	Registered	Laminate Application	Full Patch
Material Thickness	1 mil	Image Orientation	Position 1
Security Options: <input type="text"/> Please consult with your local sales representative.			

Comments:

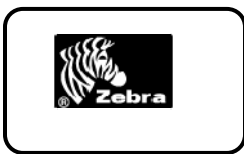
<input type="text"/>
<input type="text"/>

AVAILABLE FEATURES



- 1) Laser Hidden Image (Letter "Z")
- 2) 2D/3D Element (Embossed Zebra)
- 3) Nanotext (260 microns) (GENUINE ZEBRA SUPPLIES)
- 4) Microtext (360 microns) (SECURE DOCUMENTS GLOBAL PROTECTION FRAUD DEFENSE CRIME DETERRENT)
- 5) Pseudo Color (Starburst)
- 6) Morphing Image (Star to Diamond)
- 7) OVI Printing (ZEBRA GENUINE SUPPLIES)
- 8) Fine Line Guilloche Design
- 9) Circular (Oval) Kinetic Design
- 10) Latent Image (GENUINE)
- 11) Vertical Gradient Element
- 12) Grayscale Image Effect
- 13) Flip Image (From **A** to **B**)

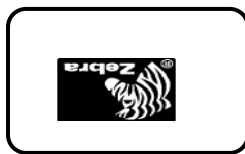
IMAGE ORIENTATION



Orientation 1



Orientation 2



Orientation 3



Orientation 4



CUSTOM LAMINATE VARNISH VS. LAMINATE

SECURITY

All printed cards containing any useful information are subject to counterfeiting, alteration, duplication and forgery. Card applications subject to these types of card threats should use custom security features on their plastic cards to reduce risk. A protective film referred to as laminate or overlay varnish roll can be applied to most printed cards during the printing process and or lamination process.

ORDERING SECURITY FEATURES

To order a custom security feature to fit your card application, you will first need to identify what printer will be used. This will help to identify what type of ribbon, what type of hologram and what type of layout or orientation of image on the cards will be needed.

OVERLAY VARNISH (Applied by Print Head)



P3xx
P4xx
P5xx

- Recommended for applications requiring a low to minimum durability level (2 year) card life and minimal tamper resistance.
- Varnish overlay applies a thin layer of film to the card. Polyester foil approx. 3-4 microns thick.
- Applied by the print head as a secondary process.
- Increased card life by reducing dye migration, UV facing, abrasions caused by normal wear and excessive wear caused by magnetic stripe readers.

LAMINATE (Applied by Heat Rollers)

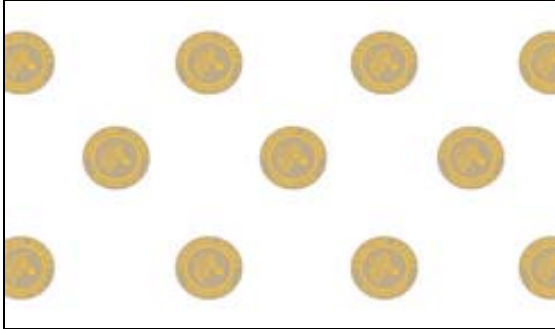


P5xx
P6xx
P7xx

- Recommended for applications requiring a medium to high level of durability and tamper resistance. Five to seven card life (with use of appropriate Zebra Composite card.)
- Laminate applied directly to the card by a hot roller.
- Available in two thicknesses (0.6 mil / 15 microns & 1.0 mil/25 microns).
- Carrier based laminate for P5XX printers.
- Linerless or waste-less based laminate for P6XX printers.
- Increased card life by reducing dye migration, UV fading, abrasions caused by normal wear and excessive wear caused by magnetic stripe readers.

LAMINATE PATTERN

LAYOUT / PATTERN OPTIONS



Wallpaper Pattern
A

Wallpaper pattern placed in a repeat sequence from card to card.



Registered Pattern
B

Fixed position horizontally and vertically with a fixed repeat sequence from card to card.

LAMINATE TYPES



Full Card Laminate
C



**Half Patch use with Mag.
Stripe Card**
Laminate area shown in Grey

D



Smart card cut out laminate
E



APPLICATION GUIDE

Printer Type	MIL THICKNESS		Images Per Roll	Minimum Buy
	0.6 mil	1 mil		
P3XX - Varnish			350	100
P4XX - Varnish			350	100
P5XX - Varnish – Lamination Station			350	100
P5XX - Varnish – Print Station			350	100
P5XX - Patch	/		160	100
P5XX - Patch		/	100	200
P6XX - Wallpaper		/	600	100
P6XX - Registered		/	600	100
P7XX		/	800	50

SUBMITTING ARTWORK

Below is a guide when creating your artwork file. Feel free to contact us if you have any questions.

ADOBE ILLUSTRATOR (latest version preferred)

- Strongly recommended format for security patterns like guilloche, fine line printing, etc.
- High resolution file over 600 dots per inch (dpi) recommended.
- Define PMS colors and work in CMYK mode (if applicable)

ADOBE PHOTOSHOP (latest version preferred)

- Layers in high resolution 600 dpi or higher and CMYK mode.
- Delete layers that won't be used and specify colors if PMS or both.
- When clipping paths use your programs flatness feature, if provided. Keep the path simple and create your silhouetted bitmap with background as part of the image in Photoshop. If required to place logos or type in Photoshop, please leave them on separate layer.

Recommended extensions:

_____ .ai
_____ .eps
_____ .psd

Note: If artwork provided is not set to the above recommendations, a \$150 per hour artwork fee may apply.



For optimum printer performance use Genuine Zebra Supplies.