FARGO®

Holographic Overlaminates

HID

ACCESS **SECURE IDENTITY**

ASSA ABLOY

One look tells ID counterfeiters that they're defeated before they even try.

Fargo Visual Security Solutions add vital protection to your ID cards — and to your organization.

A photo ID printed on a plain white plastic card has virtually no defense against counterfeiters. It's all too easy, using today's digital technology, to forge legitimate-looking IDs. But a Fargo Holographic Overlaminate gives an ID card a high level of protection by adding Visual Security Elements (VSEs) that are extremely difficult to forge, yet easy to authenticate.

An overlaminate also makes cards more resistant to everyday wear and tear. Give the ID cards that protect your organization formidable protection of their own, with a Fargo Holographic Overlaminate.
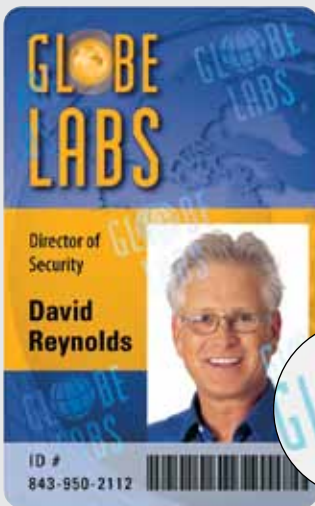
Custom
High Secure Overlaminate

Print Image

Blank Card

The Anatomy of a High Secure ID Card
Fargo Visual Security Elements give you the flexibility and protection you need to design an ID card that will meet your organization's unique level of security.
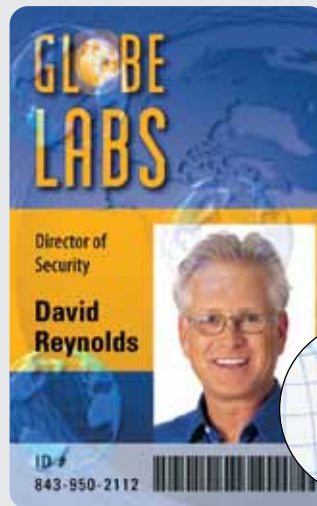
Holographic Overlaminates

New levels of deterrence, for the new era of security.

**Custom
SECURE Express™**
Holographic OVERLAMINATE
*The fast track to basic, yet customized, holographic protection.*
- Quick turn on 5000 minimum quantity.
- Simple visual movement creates basic holographic diffraction.
- Supports basic designs and text.
- Excellent for applications that may not have previously considered a holographic overlaminate.

Custom SECURE
Holographic OVERLAMINATE
Cost-effective way to add durability and security to photo ID badges.
- Simple visual movement creates more complex, definitive holographic diffraction.
- Supports more complex graphics or text designs.
- Ideal for smaller corporate, local government and educational applications.
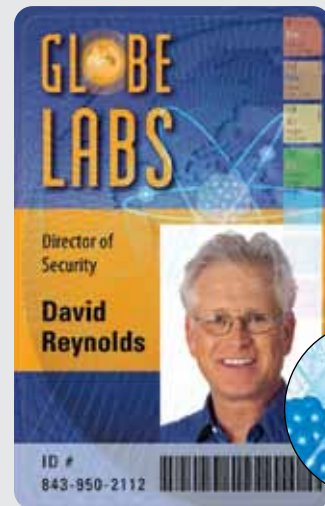
Custom High Secure
Holographic OVERLAMINATE
The ultimate in holographic overlaminate protection.
- An extremely formidable, multi-layered solution.
- Leverages up to eight customizable VSEs to produce a complex, fraud-resistant ID card.
- Recommended for government, transportation industries and high-level corporate applications.

Visual Security Elements (VSEs)

For Custom High Secure Holographic Overlaminates

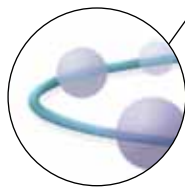**The building blocks for a counterfeit-resistant ID card.**

By adding one or more of these VSEs, personalized to your organization's custom overlaminate design, you immediately increase your protection against ID card counterfeiting and tampering.

The Globe Labs holographic imagery shown here is an example of a Custom High Secure Overlaminate. From Fargo's eight optional VSEs, Globe Labs chose four. Their image is also registered on the ID card which ensures that it will appear in the same position from card to card.

The result? An ID card that is extremely difficult to forge, yet easy to verify. Globe Labs' artwork includes sophisticated atomic imagery as well as the periodic table of the elements. All designed to bolster its security, and enhance its reputation as an industry leader.

Custom Hidden Text
(Not shown on example card)
One of our most sophisticated, covert VSEs available. This invisible alphanumeric type can only be viewed with a laser, making it ideal for high-level security applications where verification of authenticity is mission-critical. In this inset example, the word AUTHENTIC is repeated within the holographic artwork.

Custom Nano Text
(Not shown on example card)
Viewable only under high-powered magnification, a string of microscopic alphanumeric type is strategically placed within the thin lines of an art element. This inset example image contains the word "VALID." Note that designated areas have specific typographic errors, (VALDI). This provides one more level of covert detail to assist in verification of authenticity.
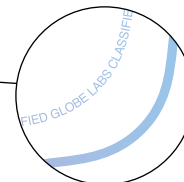
Custom Micro Text
This microscopic type is so detailed, it cannot be duplicated via dye-sublimation, ink jet or laser printers. Here, Globe Labs has strategically placed "GLOBE LABS CLASSIFIED" in a designated area within the Fine Line Design (Guilloche). This is an excellent covert feature for authenticating an ID.
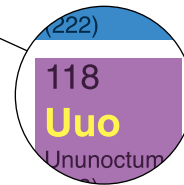
Custom Pseudo Color
An effective and attractive element that is difficult to duplicate, yet very easy to verify. Tilt the card one way, and you see metallic, holographic tones in your image. Tilt it again and you see saturated, true colors along with atomic numbers and other details. In this example image, the card is angled to show the many varying bright colors of the noble gases from the periodic table.
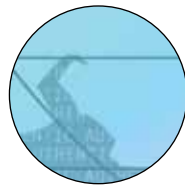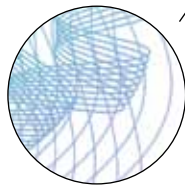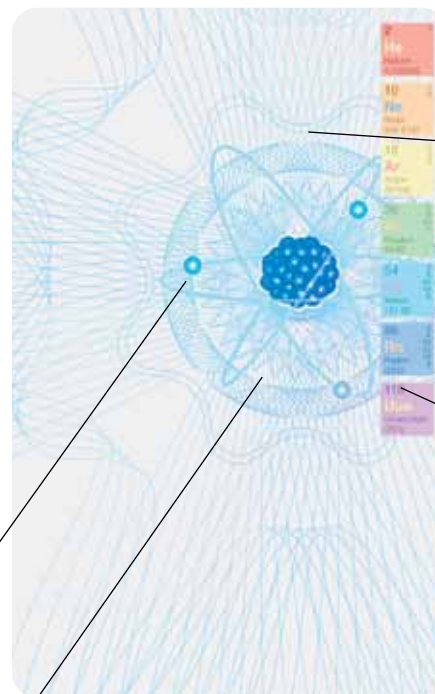
Custom Morphing Images
Morphing Images consist of graduating images which give the illusion of animation. This effect is very time-consuming and difficult for ID card counterfeiters to duplicate. In this example image, the electrons morph on a path simulating rotation around the nucleus.

Custom High Secure Example Image
Use these examples to help create your own Custom High Secure Design.

Custom Fine Line Design (Guilloche)
When viewed at certain angles, these complex fine lines give the illusion of motion. Too small to be effectively reproduced on desktop printers, these lines and patterns can be easily verified by the naked eye with a simple turn of the card. In the example image above, the lines appear to move around the globe and have clockwise and counter-clockwise movement.

Custom 2D/3D Ribbon
(Not shown on example card)
Provides a complex background image, yet requires no special lights or readers to verify. The detailed artwork is a combination of sophisticated two- and three-dimensional flowing ribbons. In this example image, the 2D/3D Ribbon interacts and integrates with the other Visual Security Elements providing full image coverage over the entire card.

Custom Flip Image
(Not shown on example card)
This VSE provides a sophisticated level of animation that is extremely difficult to duplicate. It features left/right, top/bottom or any combination of opposite-facing artwork. In this inset example, the small globe flips from Eastern Hemisphere to Western Hemisphere when the card is angled.

Holographic Overlaminates

Which Holographic Overlaminate is right for your organization?

Holographic Overlaminates		
Secure Express	**Secure**	**High Secure**
Security Level: Intermediate	Secure	High Secure
Minimum Order: • 20 rolls • PolyGuard™: 250 images per roll • Thermal Transfer Film: 500 images per roll	• 50 rolls • PolyGuard: 250 images per roll • Thermal Transfer Film: 500 images per roll	• 50 rolls • PolyGuard: 250 images per roll • Thermal Transfer Film: 500 images per roll
Lead Time: 5 weeks	8-10 weeks	8-12 weeks
Final Design Resolution: Not measurable in dpi (entry level)	600 dpi	1200 dpi
Graphics Detail Level: • Block graphics or text • Provides you with a custom image with less detail and provides solid holographic diffraction.	• Medium detail graphics • Supports a high level of design complexity with a kinetic movement giving the image more depth than Secure Express.	• Ultimate detail graphics • Allows you to have visual security elements like Flip Images and the maximum amount of design complexity and high resolution.
Image Location: Registered or random image placement	Registered or random image placement	Registered image placement
High Secure Visual Security Element Options: No	No	Overt: • 2D & 3D Ribbon Covert: • Fine Line Design / Guilloche • Micro Text • Flip Images • Hidden Text • Morphing Images Forensic • Pseudo Color • Nano text

Anyone with a printer and a purpose can make an ID card. We're dedicated to stopping them from making one of yours.

An ID card is only as secure as the system that produces it. In more than 140,000 installations worldwide, Fargo Card Identity Systems have proven that they can provide the security that ensures authentic ID cards.

Fargo Secure Printer/Encoders, Secure Software and Secure Materials such as our Holographic Overlaminates all work together to help you protect your organization.

To learn more about Fargo Visual Security Solutions and our Card Identity Systems, contact your authorized Fargo integrator or visit integrator.hidglobal.com.

ACCESS experience.

fargo.hidglobal.com

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