



METAL CARDS

The Sound of Success

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TOPPAN Security is a global leader in systems integration and solutions, specializing in mission-critical identity and payment technologies. Being a subsidiary of TOPPAN Next, TOPPAN Security is serving as the international development arm of the TOPPAN Group in the security domain. Founded in 1900, TOPPAN (7911:TYO) is a respected Japanese brand known for exceptional quality. With heart, bold ideas, and a deep understanding of government and banking customers, TOPPAN's mission is to create a meaningful, technology-facing future together.

We harness collaborative intelligence to deliver solutions that meet the highest standards of security, quality, and effectiveness. Focused on delivering advanced solutions for the identity and payment sectors, we provide everything from secure document and card manufacturing to advanced encryption and biometric systems. By partnering with governments and businesses, TOPPAN Security consistently pushes boundaries, exceeds expectations, and sets global standards, delivering cutting-edge solutions that transform citizen experiences and drive innovation worldwide.



The TOPPAN Security Metal Card portfolio aims to make you stand out by providing your customers with high-quality, luxurious cards.

Metal cards are valued not only for their premium appearance but also for their ability to enhance customer loyalty to your brand. These exclusive products feature special elements, unique effects and finishes which allows issuers to choose the right product for the right customer and scale.



+ Various Local Schemes

PRODUCT COMPOSITION

METALCORE

The perfect balance between luxury and affordability, the MetalCore card features a solid metal in between outer PVC layers. This design allows greater flexibility for fully customized printing. It is stylish, durable, and cost-effective.

METALFACE

Split into two halves, the MetalFace card combines the sleek metal sheen of stainless steel on one side with fully customizable PVC on the other. This design offers the best of both worlds at a more accessible price point.

METALPURE

The most luxurious of cards, MetalPure cards feature metal on both the front and back, designed exclusively for VIP customers. Made with stainless steel, it enhances the card's premium quality to offer clients the most exclusive cards.

KEY BENEFITS

- ✓ Drive acquisition
- ✓ Improve retention
- ✓ Elevate brand value and perception
- ✓ Increase revenue

METAL CARD TYPES

Below, you will find the card specifications for the METALCORE, METALFACE, and METALPURE cards. While all three types serve as status symbols, they differ in card materials, weight, and structure.

Type	Contact Type	Metal	Metal on Edge	Weight (G)
METALCORE	DIF (Dual)	Stainless Steel (Inside)	✓	14
METALFACE	DIF (Backside)	Stainless Steel	✓	16-20
METALPURE	DIF (Dual)	Stainless Steel	✓	21+

	METALCORE	METALFACE	METALPURE
Finish			
Matte	✓	✓	✓
Glossy	—	✓	✓
Effects			
Direct printing	—	✓	✓
Screen printing*	—	✓	✓
Tactile Effect	✓	✓	✓
Hot Stamp	✓	✓	✓
Hairline / Brush Effect	✓	✓	✓
Engraving	—	✓	✓
Knockout	—	✓	✓
Colored Edge*	✓	✓	✓
Transparent PVC	✓	—	—
Add-ons			
Colored magstripe	✓	✓	—
Blind notch	✓	✓	✓
Graphical printing			
Laser engraving	✓	✓	✓
DoD	✓	✓	✓

*depends on design and project.

Other design requirements can be reviewed and assessed upon request.