ACCESS & IDENTIFICATION

Rigid Badge

RFID badge engineered for visible identification across people, equipment, and work processes.



APPLICATIONS

Designed for conferences, trade-show lead retrieval, VIP and backstage access, and employee, contractor, campus, and facility credentials. The long-side slot supports lanyards, badge reels, clips, hooks, straps, and zip ties, allowing the badge to be worn by a person or hung from gear and equipment for service, inspection, work-in-process, and fleet identification.

INDUSTRIES

- ✓ Hospitality & Leisure
- ✓ Events & Entertainment
- ✓ Industrial & Construction
- ✓ Education & Campus
- ✓ Vehicle & Parking

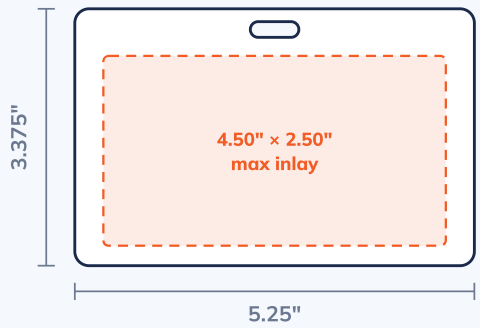
BADGE SIZE	MAX INLAY AREA	THICKNESS	MINIMUM ORDER
5.25" × 3.375"	**4.50" × 2.50"**	**40–46 mil**	**500 pieces**
133.35 × 85.73 mm	114.30 × 63.50 mm	1.01–1.16 mm · edge to middle	Singulated

FORM FACTOR & INLAY PLACEMENT

Any wet inlay that fits the max inlay area can be used.

— Badge outline - - Max inlay area

⬭ Badge slot



ATTACHMENT

01
Pass a lanyard, badge clip, hook, strap, or zip tie through the slot.

02
Secure the attachment so the badge hangs level.

03
Wear or hang the badge with the printed face outward.

Rigid Badge

VUL-RIGID-BADGE-M830

TECHNICAL SPECIFICATIONS

Product	Rigid Badge
SKU	VUL-RIGID-BADGE-M830
Shape	Horizontal rectangle with one slot on the long side
Dimensions	5.25" × 3.375" (133.35 × 85.73 mm)
Inlay max dimensions	4.50" × 2.50" (114.30 × 63.50 mm)
Thickness	40 mil edge to 46 mil middle (1.01–1.16 mm)
Label format	Not available as a label

MATERIALS & CONSTRUCTION

	MATERIAL	LAYER
1	**PET**	Face
2	**Teslin®**	Substrate
3	**RFID inlay**	Inlay
4	**Teslin®**	Substrate
5	**PET**	Back

Construction	PET · Teslin® · Inlay · Teslin® · PET
Face material	10 mil PET
Finish	Gloss or matte
Adhesive type	None. Lanyard, clip, or strap attachment.
Pieces per box	100

RFID INLAYS STOCKED IN-HOUSE FOR THIS PRODUCT

Any wet inlays that fit the max inlay space can be used with this product. We stock other inlays that are available on request. **Over 20 inlay options available.**

USE CASE	INLAY	CHIP	MEMORY
UHF Long range	**Atlas Vulcan Bolt**	Impinj M830	EPC 128 bits, TID 96 bits
NFC Phone / tap	**Tageos EOS 932**	SLIX 2	2,560 bits
HF Short range	**Tageos EOS 932**	SLIX 2	2,560 bits

SERVICE BUREAU

01 Print method

CMYK digital color printing; front and back artwork with variable data.

02 Encoding

Customer-supplied or serialized generated data. Supports EPC values, asset identifiers, and chip-specific supported data structures.

03 Verification

Printed data and encoded data are independently verified to match after encoding.

ORDERING

Packaging	Singulated
MOQ	500 pieces

EXTEND WITH R&D

Need a size or construction you don't see here?
We'll craft a custom tag with you.