PROTOTYPE IN DEVELOPMENT · PROFESSIONAL EVALUATION REQUESTED

SWIFT STICK
Law Enforcement & Emergency Response

SECURE. IDENTIFY. CONFIRM.



WHAT IT IS

An emerging high-visibility marking concept exploring how responders can communicate doorway and access-point status with minimal handling and clear visual indicators.

PROPOSED USE CASE

Exploratory visual doorway-status marking and tamper indication in complex facilities, paired with established agency procedures. It does not verify that a room is clear, safe or occupied, and it does not prevent entry.

CURRENT PROTOTYPE (V1-03)

- 65 × 120 mm overall
- 1.6 mm prototype thickness
- Integrated pull tab
- Center breakaway: 4 mm slots, 2 mm bridges
- 3D-printed geometry and appearance prototype

DESIGN PRIORITIES

- Visibility
- Glove-friendly handling
- Repeatable placement
- Clear visual indication
- Low-complexity operation

NEXT REVISION (V1-04)

- Design concept only; not manufactured or tested
- White alignment indicator and arrows
- V1-03 geometry retained

DEVELOPMENT STAGE (NOV 2026)

- Completed: initial manual fracture test; the printed prototype separated cleanly along the perforation (preliminary observation only)
- In progress: materials, adhesive and release-liner, VOID and alignment research

PLANNED EVALUATIONS (NOT YET PERFORMED)

Application time · gloved handling · placement accuracy · recognition at distance and in varied lighting · adhesion to common door surfaces · tamper-indication reliability · false indications · compatibility with professional procedures.

PROFESSIONAL FEEDBACK

We welcome general product-design and workflow feedback from trainers and public-safety professionals at the Law Enforcement page of the Swift Stick website (/law-enforcement). Please do not submit sensitive operational information, confidential agency procedures, personal case details or restricted information.

Swift Stick is an early-stage concept. It has not been endorsed, tested, purchased, approved, certified or adopted by any agency, and no agency has participated in its development. Specifications describe the prototype and proposed construction, not a final product.