



SIMPSON
SECURITY PAPERS, INC.

A Need for Security Paper . . .

Today's best business practices requires careful attention be paid to fraud. Fraud is typically defined as dishonesty or deception in the case of secure documents. The most common types of fraud are forgery and counterfeiting:

- Forgery is the crime of fraudulently making, altering or modifying a document, record, instrument, register, note and the like, with the intent to deceive, mislead or defraud.
- Counterfeiting is the creation of an imitation, fabrication without right or lawful authority, with the intent to deceive, mislead or defraud by passing false copy for genuine or original.

Simpson Security Papers understands these threats coupled with the advancements in printing and document reproduction. With so much reliance on the integrity of paper-based documents, the critical role that paper plays in the protection of secure documents cannot be overstated.

Our SafetySecure™, DesignSecure™ and VoidSecure® security papers provide leading-edge technology to meet your secure document needs.

SafetySecure™ – The traditional white security paper that incorporates superior protection from chemical alteration. This product provides protection against a range of document altering chemicals that include bleaches, polar and non-polar solvents and alcohols. SafetySecure™ contains invisible security fibers that provide covert protection from copiers and scanners. This product also contains TonerSecure™ to enhance the bond between the paper and the toner. Common uses for this product are: transcripts, deposit receipts, lottery tickets, warranties/guarantees, bank notes, titles, checks and many more uses.

DesignSecure™ – The original decorated safety paper featuring the well-known Basketweave® pattern. This product provides chemical security with a visible stain or starburst reaction when alternating chemicals are applied. Invisible security fibers are embedded into this sheet and can be seen using an ultra violet light source providing covert protection from copiers and scanners. DesignSecure™ products can also incorporate custom designs and special colors to add prestige and increased security through controlled availability. This product is HP Certified for use on digital presses. Common uses for this product are: checks, coupons, permits, event admissions, parking tickets/permits and many more uses.

VoidSecure® - The most technically advance product available. This product features a hidden pantograph that when photocopied the words Void and VoidSecure appear on the copy leaving it null/void.* The back of the sheet features an artificial watermark which also offers a coin rub feature. By rubbing a coin over the artificial watermark the image will become visible to validate the document. This feature can also be custom designed using a company logo or image. Chemical protection is provided with a visible stains or starburst reaction after a document altering chemical is applied. This product also features TonerSecure™ to protect against the toner lift. Common uses for this product are: prescription pads, licenses, vehicle titles, transcripts, gift certificates, contracts, coupons, state and local governments and many more uses.

*Images may vary by copier.

Mailing Address: P.O. Box 206
West Burlington, IA 52655
Physical Address: 3355 Agency Street
Burlington, IA 52601

☎ 319-754-5725
☎ 319-754-7393

✉ info@simpsonsecuritypapers.com
🌐 www.simpsonsecuritypapers.com



Cut and Paste Protection

Cut and paste forgery is the alteration by the replacement or removal of document information by either cutting and rejoining of document pieces in a manner inconsistent with their original layout, or the simple removal of printed images by scraping, tape pull, or folding/creasing. When a document is printed on stock with a background pattern the reassembled pieces will have mismatched backgrounds, revealing the alteration. Similarly, when a document is printed on stock with TonerSecure™ attempts to remove the printed image will damage the paper surface, revealing the alteration.



Perfect Front To Back Registration

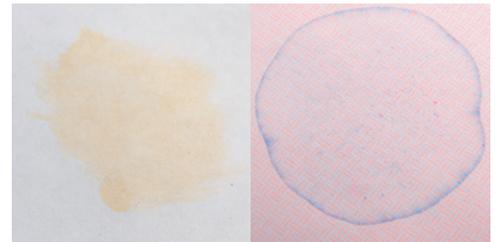


Tape Pull



Chemical Protection

Forgery by chemical alteration is the modification or alteration of a document using ink eradicators, bleaches, solvents, acids or alkalis to remove critical information from the document so it can be forged. When a document has chemical protection, these compounds will cause a visible stain reaction, bleaching or colored starburst, indicating document has been tampered with.



Bleach Reaction

Acetone Reaction



Covert Protection

Counterfeiting through high technology reproduction typically involves the use of copiers and scanners to reproduce the original documents. When a document has covert copy protection the characteristics unique to these features provide an effective deterrent to reproduction as they cannot be effectively duplicated, photocopied, or scanned. Invisible fluorescent fibers cannot be copied and will only appear on the original document. The void pantograph when copied will leave the duplicated document voided with an image that will appear. An artificial watermark cannot be reproduced on a copier or scanner.



Invisible Fibers

VoidSecure Before & After Copy

Coin Rub

Security Feature

- Bleach Stain
- Acid / Alkali Stain
- Polar & Non-Polar Solvents
- Invisible Fluorescent Fibers
- UV Dull
- Toner
- Perfect Fron to to Back Registration
- Void Pantograph
- Artificial Watermark
- Coin Rub Authentication

SafetySecure™



DesignSecure™



VoidSecure®

