

Ticket and Voucher paper from trusecurity®

With forgery becoming ever more sophisticated, it is important that your ticket and voucher papers allow you to stay one step ahead.

That's why so many government and state printers, not to mention event promoters worldwide, choose our multi-layered security solutions.



Uses

Premium events such as concerts, football matches and other major sports events require tickets that cannot be copied, and that can make a lasting memento of the occasion.

Establishments such as restaurants, leisure clubs, brand owners and key retailers issue and accept paper/card vouchers for gift redemption.

Security features

The coating

- Smoother paper with controlled absorbency improving the look, feel and durability.
- Specialist coatings allow additional bespoke security features to be added to the base.
 - Covert images - IR Taggants
 - Chemical sensitisation - Fibres & Sparklers

Coloured centre paper

- Tearing the paper reveals a colour different to that of the base paper, available in a range of substances and colours.

Taggants

- Pigments, which absorb light and radiate in the visible wavelength.
 - Infra red, with a unique combination of wavelengths.
 - UV fluorescent, available in yellow, green, red or orange.

- UV phosphorescent, with a UV pigment that continues to glow after the light is extinguished.

Covert and overt watermarks

- Translucent images in the paper, bespoke and generic.

Chemical sensitisation

- Paper changes colour if alterations are attempted - sensitive to acids, alkalis, bleaches, solvents and alcohols.

Visible and UV visible fibres

- Fine, polymer fibres, overt or machine readable by UV light, randomly distributed.

Iridescent coating

- A coating enhances the performance of optically variable printing inks.

Fibreloc®

- Our patented **Fibreloc®** system offers an encoding and verification system that ensures a unique ID - a 'fingerprint' for every document processed. - see **Fibreloc®** insert.

To find out more about our complete range, please see the enclosed 'security features' card, or contact us.

Components

- Coated Base paper.
 - Tailored to your requirements, typically 60 – 75 gsm.*
 - OBA free, wood free, chlorine free.
 - Clay coated or uncoated.
 - Smoothness and absorbency to customers' requirements.
- Coloured centre paper
 - Gold, green, blue and red – others available to order.
 - Standard weight, 130 gsm.
 - Can be supplied as a PSA construction.
- Uncoated paper and board
 - 80 – 160 gsm
 - Plain or watermarked
 - Fully recyclable and made from 100% elemental chlorine free (ECF) pulps, sourced from sustainable managed forests.

- Release liners* – glassine (60 gsm), kraft (71 – 87 gsm), clay coated (100 gsm).
- Smooth, ink receptive layer.
- Manufactured to ISO 9001 standard.

*Specialities available on request

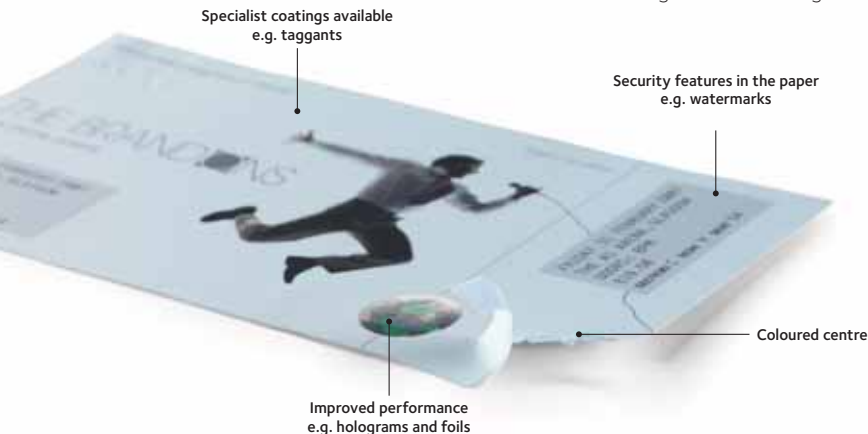
Benefits

- Unique multi layered bespoke options available.
- The coloured centre paper is a simple, but effective deterrent to forgers, especially as the colour can be changed regularly. And it cannot be delaminated.
- Excellent print results with intaglio, litho, gravure, flexo, letterpress, ink jet, digital and laser – including fine definition and unique numbering.
- Coating designed to support printed security features, such as security inks.
- Superior smoothness improves adhesion and brightness for holograms and foils.

- Ideal for bespoke production – different security combinations, overt or machine readable printing, finishes, gum weights, colours.
- Release requirements tailored to the customer's conversion process – high speeds attainable.
- Machine readable authentication.
- Strong colours, low ink usage. Suitable for solvent or aqueous inks.

How do you want your paper?

- Industry leading converting equipment guarantees exceptional finish and accuracy for your product.
- Temperature and humidity controlled environment ensures stable and flat sheets.
- Reel width (180 – 2100mm, 1500mm max for laminates) or precision sheet (width 300 – 2000mm, length 348 – 1803mm).
- Bulk or ream wrapped.



“ Multi-layered security solutions ”