



A responsible environmental policy is now essential to many countries and global brands. Yet protecting the environment must still go hand in hand with maintaining security.

That's why Tullis Russell Coaters are now proud to offer a complete range of **environmentally-friendly products** which use both paper sourced from sustainable forests under FSC control and recycled paper. These also give you the option of specifying an environmentally-responsible adhesive.

#### **ECO FEATURES**

The key to our Eco range is flexibility.

You can select security products with any or all of these eco-friendly options.

- FSC & Recycled base papers.
- FSC & Recycled release liners.
- ECO friendly Adhesive - fully biodegradable and compostable pressure sensitive adhesive.
- Cellulose based filmic substrate.

#### **SECURITY FEATURES**

##### **The coating**

This is the foundation on which our layers of additional security features are added.

- Smoother paper, with controlled absorbency, improving the look, feel and durability.
- Our own specialist coatings.
- Customers can add further levels of protection, such as security inks and holograms.

##### **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 coating that continues to glow after the light is extinguished.

##### **Chemical sensitisation**

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

##### **Covert and overt watermarks**

- Translucent images in the paper, bespoke and generic.

##### **Fibres**

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

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

