

CURRENCY YOU CAN COUNT ON



DeLaRue

Spectrum™

Security Through Movement



Spectrum™

Spectrum is a simple yet effective public recognition feature based on litho and intaglio printing techniques. Developed using existing latent image technology as an extension of Tilt®, the design opportunities for this feature are almost endless, allowing it to be easily integrated into banknote designs.

Simple yet effective

When viewed normally the design appears a uniform colour but when tilted a different pattern in multiple colours can easily be seen. This switch is produced by printing litho lines under a blind emboss intaglio in close register using specific colours. These effects are available in a range of colour combinations giving designers good colour flexibility.



1

Leaf

When tilted the sections of the leaf change colour



2

Circles

When tilted the pattern changes from a linear to a bi-colour circular pattern



3

Stripe

When tilted the text "WIND" disappears and a two-colour helix design appears



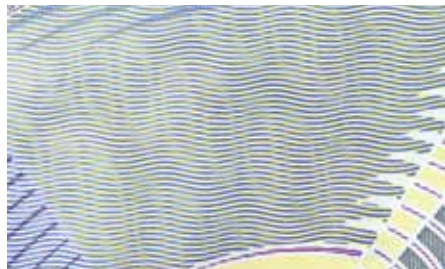
Benefits

- Easily interpreted by the public
- Highly secure printed security feature
- Dynamic and adds interest to the note – combining movement and colour shift
- Open to various design opportunities
- Developed using proven technology

Proven Technology

- Building on existing latent image technology
- Robust
- Cost effective

Feature	Spectrum
Design flexibility	✓
Public recognition	✓
Secure	✓
Durable	✓
Cost effective	✓





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For further information please contact your regional account manager directly
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