



IDENTITY

SERVICE

CONNECT

Combine design and security to ease control

IN|DOCUMENT Transparent and translucent borders

IN Groupe's transparent and translucent borders are widely appreciated for their resistance to counterfeiting attempts, while being controllable in no time and without tools.



**THE RIGHT
TO BE
YOU**



Security for better control

To better protect the rights and the safety of their citizens, countries all over the world are having to increase the security of ID documents. Furthermore, control forces have less than 10 seconds to check the authenticity of the document and the bearer's data, and thus require efficient security features on the field.

To answer to both these needs for security and convenience, IN Groupe developed the transparent and translucent borders.

Enhanced security

Both security features strengthen the structure of the polycarbonate card and make any delamination attempt clearly visible. Moreover, would-be fraudsters cannot reproduce them with commercially available means.

Control simplicity

Both the transparent and the translucent borders can be controlled in no time and without tools, making them very efficient for control authorities.

Fully integrated design

The two borders are part of the structure and can be added to the existing security features of a card, thus enhancing the security of the document.



Transparent borders

- Level 1 security feature
- Control in a glance with no tools
- Compatible with guilloches, rainbow printing, UV inks, laser micro-texts, etc.

Translucent borders

- Level 1 security feature
- Control in less than 2 seconds with an ambient light source
- Compatible with guilloches, rainbow printing, UV inks, laser micro-texts, etc.
- Full personalization area

Key Figures

5 million

Documents with transparent/translucent borders issued each year

< 2 seconds

To control the authenticity of the document

0 cases

Of known fraud across the world

Standards and Certifications

- ISO/IEC 7810: Identification cards Physical characteristics
- ISO/IEC 10373-1: Identification cards Test methods
- ISO/IEC 14298: Graphic technology Management of security printing processes
- ISO/IEC: 24789: Identification cards Cards service life
- ICAO 9303: Machine Readable Travel Documents