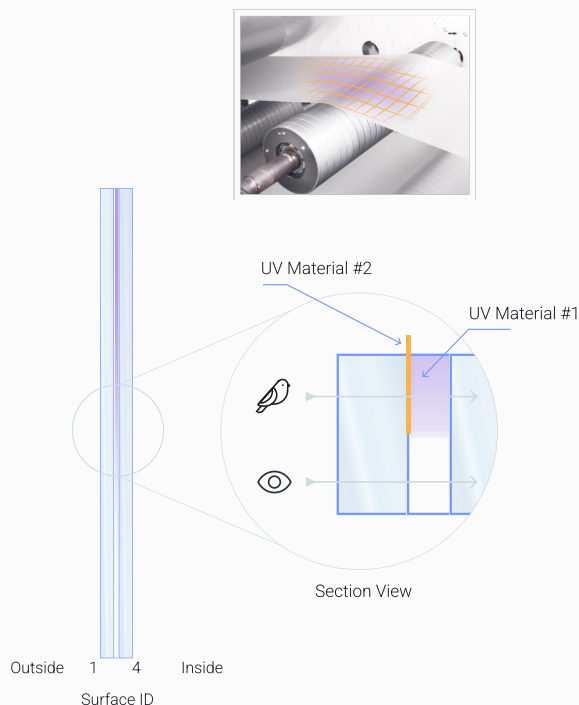
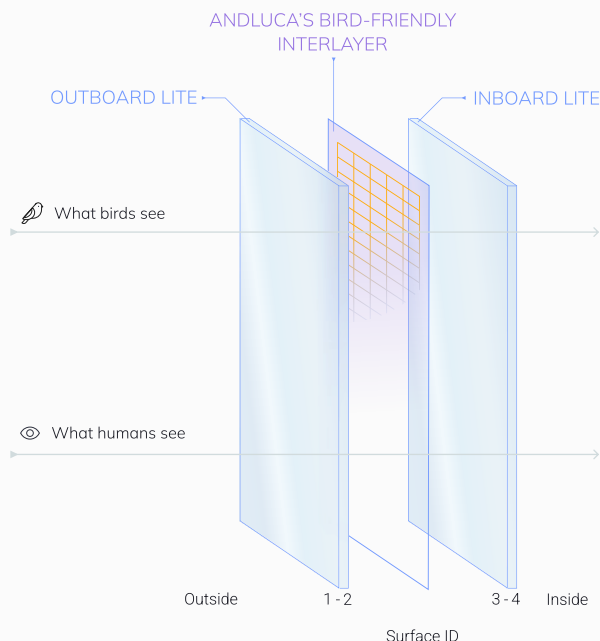




SafeFlight UV™ Interlayer

Bird-Friendly Laminated Interlayer from Andluca

A bird-friendly interlayer for architectural glass laminates that is transparent and color-neutral, making it **invisible to humans**. It features a distinct UV pattern, **visible to birds**, which reliably reduces bird collisions with buildings. The product **seamlessly integrates into your production** process.



ANDLUCA'S INTERLAYER FOR LAMINATED ARCHITECTURAL GLASS



Effectively reduces bird collisions



Ease of handling, seamless integration



Low processing costs



Orientation-agnostic pattern



UV pattern, no aesthetic compromise

DESIGN SPECIFICATIONS

- Available on PVB or SentryGlas® base interlayer substrate
- Drop-in solution for existing glass lamination lines, no changes required
- Certified for use with clear or low iron glass, applicable with heat treated glass (HS or tempered for desired impact resistance rating) or annealed glass
- Compatible with other glass coatings (e.g., Low-E, colored glass)
- Supplied up to 60" or 1.5m for the shortest dimension

EXAMPLE APPLICATIONS

- Guardrails/windcreens
- Security glazing
- Impact (storm) resistant glazing
- Acoustic glazing
- Curtain wall/IGU
- Residential windows



Quality Standards & Certification

SafeFlight UV inherits all certifications of the base interlayer

Laminated Glass Certifications

ANSI Z97.1

Impact Safety Rating

CAN/CGSB-12.1-M

Impact Safety Rating

CPSC 16CFR 1201

Impact Safety Rating

ASTM C1900

Weathering of
Laminated Glass

ASTM C1908

Pummel Adhesion
Test

ASTM C1172

Laminated Glass
Quality Standard

SGCC

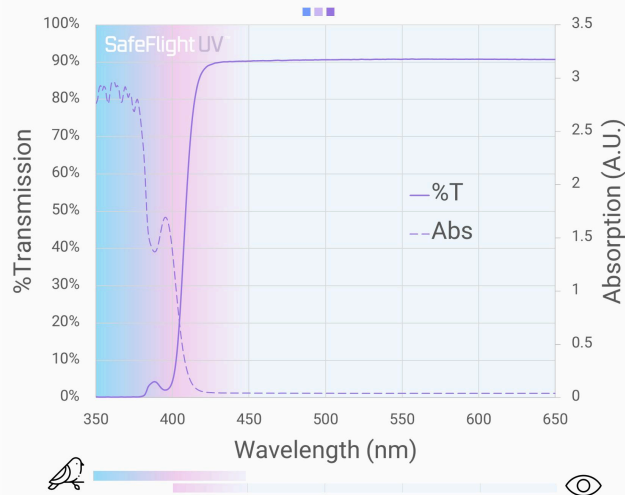
Safety Glazing
Certification Council

American Bird Conservancy
Threat Factor via Tunnel Testing

Achieved “Bird-Friendly”
rating to effectively
reduce collisions

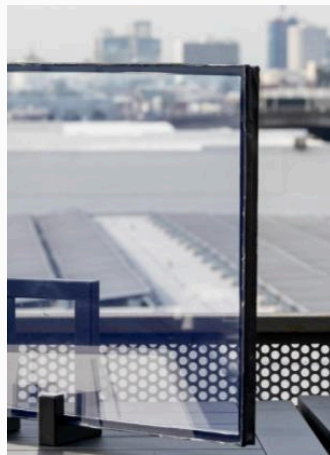
Birds can see in the UV portion
of the light spectrum, detect the
pattern, and avoid collision.

Spectral Performance



Optical Performance

- UV material/pattern is not surface 1
- Protected between glass lites
- >90% of performance retained over 20 years
- CRI - 99.963% (400-700nm at 1 Sun)
- % Transmission visible ($\% T_{vis}$) - >91% for ultra clear glass, >83% for clear glass
- % Haze - ~0.6%



Product Information

Product Codes: A05, A06

Interlayer Type: PVB or SentryGlas®

Packaging: Interleaved roll form

Available Widths: 15" & 60"

Available Lengths: 60m minimum, up to 200m

Contact Information:

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