



International Specifications

CollidEscape NYC 2x2 Patterning: Unlike UV coating or other commercial bird collision prevention solutions, all CollidEscape offerings have field performance documented in decades - it is the best all-around solution on the market. Similar products exist in the graphics industry, but CollidEscape was engineered specifically for collision prevention, installation ease, performance, and durability characteristics.

Features include:

- Stiffer - for ease of installation
- Extra UV inhibitors - to provide over a decade free from yellowing and cracking
- Multiple row application - to aid in rapid field installation – width selected by installer feedback
- Permanent, but removable - designed to be applied for years, but removable at end-of-life

CollidEscape can be retrofitted onto existing window surfaces, so costly pane retrofits are a thing of the past. No costly clear support medium between dots in order to eliminate costly installation and weathering, applied prespaced with a removable and recyclable prespacing tape/mask to position individual dots.

Performance Rating	Physical Specifications	
84 Months*	Construction:	Dimensionally stabilized High performance cast Vinyl with black back, optically clear solvent adhesive (heat & mild solvent [citrus] removable) with substantial paper liner.
Field test: 160 months**	Base Weight:	1.15 oz./ft ² (348 g/m ²)
	Pattern:	0.25" (6.35mm) dia. / 2" x 2" spacing (51mm x 51mm) 8-up row application patterning protects 18" (45.7cm) per sheet (may be divided)
	Compliance Includes:	NYC Local Law 15 of 2020 (effective January 10, 2021) In accordance with New York City Building Code Section BC 107; threat factor compliance rating: 20 ^{***}
	Thickness:	7.3 Mil +/- 10%
	Rolled Shelf life:	12 months, at consistent humidity <70% & temperature between 50-80°F (10-25°C)
Standard Available Sizes ^{*b}		
	Finished Roll Size	Core
	16.5"(420cm) x 150' (45.7m)	3"
		Liner Side
		Liner in / CollidEscape face out

*Degradation is affected by solar radiation, photocatalytic admixtures, water and moisture, chemicals, oxygen, ozone, temperature, abrasion, internal and external stress, and pigment fading. Out of all these, the following factors, all present in outdoor weathering, are the most important to coating degradation: oxidation and UV radiation. 95% of US applications to exceed this performance rating, which is based upon Southern facing tropical and US Southwest Desert Extremes. No latitude restrictions below 10kft² above sea level.

CollidEscape contains a propriety combination of antioxidants, thermostabilizers, & photostabilizers which reduce chalking, while increasing stability, stiffness and UV resistance. Because it is almost impossible to rank the degenerative power of temperature, moisture and UV radiation or their combination, a performance rating is offered, based on both real world and accelerated aging testing. As a general rule, the less custom and UV coatings within the applied glass, the less reflected energy back onto the CollidEscape via unobstructed light passing through perforations in the glass, resulting in improved life performance.

** as of 8/1/2021 - 50% solar annum, unencumbered vertical northern, western and eastern exposure at 42° latitude 6 unique regional exposure locations

*** Independently field tested equivalents as tested by ABC. See <https://www.collidescape.org/new-york> for compliance details.

^b Custom sizes and colors may be available upon request. Minimum orders apply.