

RECOMMENDED WINDOW FILM SPECIFICATION TO HELP DETER FORCED-ENTRY



THE LEADING MANUFACTURER AND
MARKETER OF HIGH PERFORMANCE
WINDOW FILM

1. Film must pass EN-356:2000 (or later), level P2A (3000 mm drop height) on 4.2mm or thinner, single-pane monolithic (non-laminated, non-tempered) glass. Test report must indicate that samples passed with all impacts on the non-film side. Test report must also indicate that both three (3) tin and three (3) non-tin side samples passed at the P2A level, with 3 impacts per sample, for a total of 18 impacts with a passing assessment on all impacts.
2. Film must pass ANSI Z97.1 Class A, 48-inch drop height, and CPSC Category II, 48-inch drop height on 1/8" annealed glass or thinner.
3. Film must have an NFPA 101 Class A Rating, based on ASTM E84 testing with film applied to a glass substrate, indicating a Flame Spread of 25 and a Smoke Developed Index no greater than 450. Test report must indicate that film side of samples was exposed to the flame.
4. All test reports and certifications must be third-party, independent testing completed within the previous five years.

Notwithstanding the specifications set forth above, Eastman Performance Films, LLC suggests that a licensed architect or engineer should only use these recommendations as part of their professional decision-making process when selecting a safety and security film to help deter forced-entry.

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