Architectural Window Film

Data Sheet



SafetyZone™ SolarZone™ Interior 8 mil e-Lite™ 70

Introduction

Spectrally selective 8 mil film, with exceptional levels of heat rejection and a near-glass transparency, combines energy-efficiency with enhanced security - without altering the building's façade.

Typical Usage

- Interior applications where the need for safety and solar control are required
- In downtown areas or commercial districts where there is a high concentration of glass-fronted buildings or shop windows
- For buildings in the vacinity of potentially explosive sites
- In regions prone to the threat of natural disaster

Product Construction

Face: 8 mil

Adhesive: Pressure sensitive permanent - solvent based acrylic

Liner: PET

Shelf Life and storage conditions:

When stored in original packaging upon arrival at the customer: 2 years. Recommended Storage conditions are 20 °C (\pm 2 °C) with 50 %RH (\pm 5%).



Key Features

- Increased protection from glass shattered by impact, blast, crime or natural disaster
- Solar heat and glare rejection for enhanced comfort
- High levels of energy efficiency for reduced energy consumption and carbon footprint
- 99% UV block to cut fading and sun damage

Film Performance

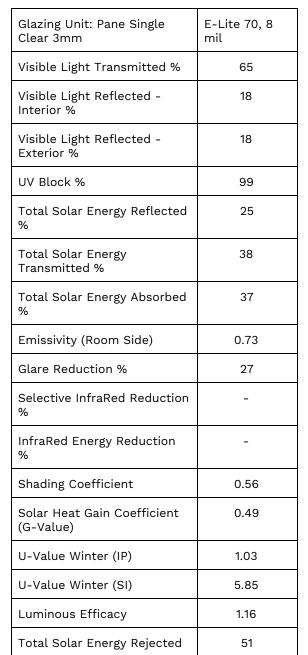
Warranted Durability in Years:

	E-Lite 70, 8 mil
Durability	10 years

Mechanical Properties

	E-Lite 70, 8 mil
Thickness	8 mil
Tensile Strength at Break	28,500 PSI
Break Strength	220 lb/inch
Elongation at Break	125%
Peel Strength	7 lb/inch

Optical & Solar Properties







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