#### **Architectural Window Film**

#### Data Sheet



# SafetyZone™ SolarZone™ Interior 5, 12 mil Matte™

#### Introduction

Matte white films combine the shard protection of SafetyZone security films with aesthetics. The translucent sandblasted effect if Matte films add privacy and or designer elegance to doors, windows and room dividers. Available in 5 and 12 mil security versions.

## Typical Usage

- Interior application
- Offices and spaces were privacy in combination with aesthetics and safety are required

## **Product Construction**

Face: 5, 12 mil

Adhesive: Pressure sensitive permanent - solvent based acrylic

Liner: PET

#### Certificates

5 mil: DIN EN 13501-1: 2010 B-s1, d0, BS EN 12600 2B2

12 mil: DIN EN 13501-1: 2010 B-s1, d0

## 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**

- Visual appearance with a sandblast effect
- Combining shard protection with privacy and building aesthetics

# Film Performance

Warranted Durability in Years:

	Matte, 5 mil	Matte, 12 mil
Durability	12	12

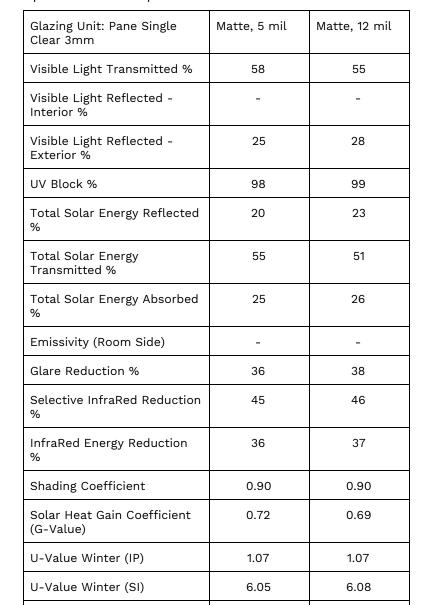
# **Mechanical Properties**

	Matte, 5 mil	Matte, 12 mil
Thickness	5 mil	12 mil
Tensile Strength at Break	25,000 PSI	28,500 PSI
Break Strength	140 lb/inch	336 lb/inch
Elongation at Break	140%	125%
Peel Strength	5-7 lb/inch	7 lb/inch

#### Optical & Solar Properties

Luminous Efficacy

Total Solar Energy Rejected



0.64

28

0.61

31





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