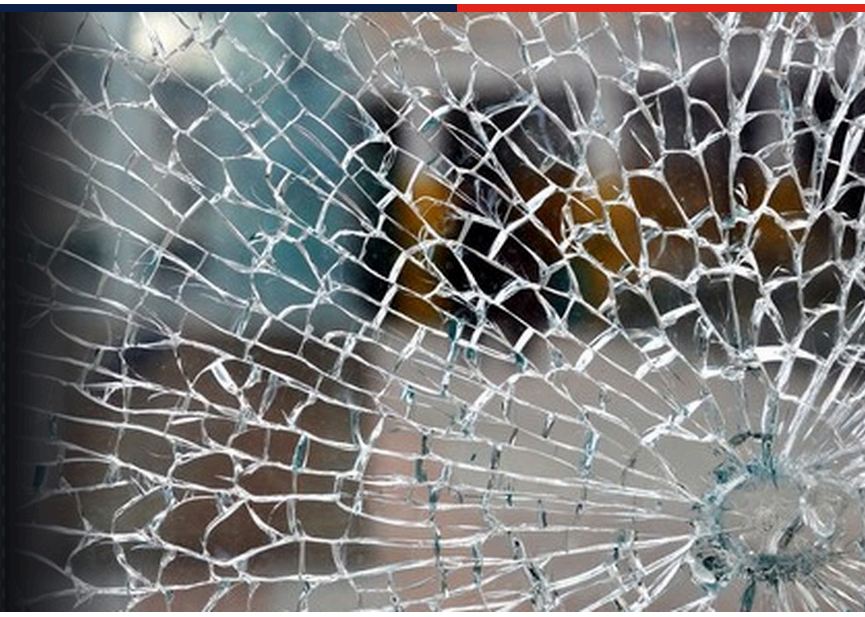
TECHNICAL DATA SHEET

SAFETY & SECURITY WINDOW FILM

SAFETY & SECURITY LINE

SAFETY 4 MIL

89% VISIBLE LIGHT	**4 mil** FILM THICKNESS
110 lb/in BREAK STRENGTH	**99%** UV REJECTED



PERFORMANCE DATA

Visible light transmitted (VLT)	**89%**
UV rejected	**99%**
Total solar energy rejected	**16%**
Glare reduction	**1%**
Solar reflected / absorbed / transmitted	**9 / 10 / 81%**
Visible reflectance int. / ext.	**10 / 10%**
Shading coefficient / SHGC	**0.97 / 0.84**
Tested / rated to	—

PHYSICAL PROPERTIES

Tensile strength (avg.)	**32,000 psi**
Break strength	**110 lb/in**
Puncture strength	**>65 lb**
Elongation	**>100%**
Peel strength (adhesion)	**>5 lb/in**
Tone / product code	**Clear / FSAF0460100**

BENEFITS

- **Everyday shard protection**
  Holds glass together in accidental breakage at home.
- **Holds broken glass in place**
  Keeps shards together to help protect people from flying glass.
- **Delays forced entry**
  Adds time and effort for anyone trying to get through the glass.
- **Optically clear with UV protection**
  89% visible light and 99% UV rejection: the view stays the same.

THICKNESSES (MIL)

4 | 7 | 8 | 11 | 12 | 14 | 16 | 18 | 21 | 24

All tested materials were applied on a ¼″ clear glass surface in accordance with industry standard tests. Data is for comparison purposes only.

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