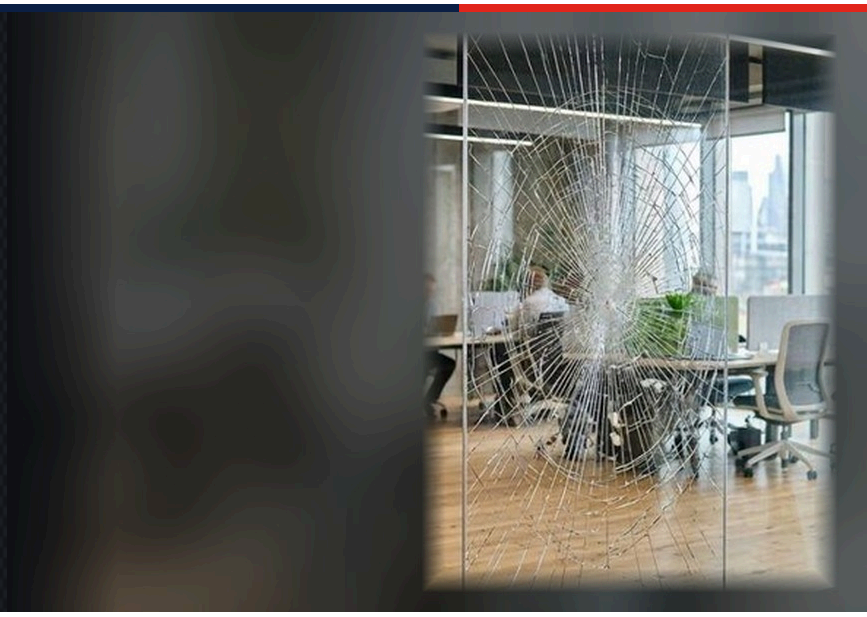
TECHNICAL DATA SHEET

# SAFETY & SECURITY WINDOW FILM

SAFETY & SECURITY LINE

## SAFETY 7 MIL

| | |
|---|---|
| **88%** VISIBLE LIGHT | **7 mil** FILM THICKNESS |
| **195** lb/in BREAK STRENGTH | **99%** UV REJECTED |



## PERFORMANCE DATA

| | |
|---|---|
| Visible light transmitted (VLT) | 88% |
| UV rejected | 99% |
| Total solar energy rejected | 18% |
| Glare reduction | 2% |
| Solar reflected / absorbed / transmitted | 9 / 12 / 79% |
| Visible reflectance int. / ext. | 10 / 10% |
| Shading coefficient / SHGC | 0.94 / 0.82 |
| Tested / rated to | — |

## PHYSICAL PROPERTIES

| | |
|---|---|
| Tensile strength (avg.) | 32,000 psi |
| Break strength | 195 lb/in |
| Puncture strength | >100 lb |
| Elongation | >100% |
| Peel strength (adhesion) | >5 lb/in |
| Tone / product code | Clear / FSAF0760100 |

## BENEFITS

- **Homes and offices**
  For glass doors, walkways and areas with foot traffic.
- **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**
  88% 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. Also available as an exterior film.

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