

# POLYGUARD

## PREMIUM WINDOW FILM DATASHEET

The Polyguard series is a film designed for plastic windows and challenging rear windows. Polyguard provides comfort, heat protection, UV protection, and a sleek black finish. Because Polyguard is installed externally, it can be used on all types of windows. Furthermore, Polyguard does not require heat shrinking; it conforms naturally during installation.



### Key Advantages

- No shrinkage needed
- 60% heat rejection
- 95% IR protection
- Block 99% of hazardous UV rays from the sun
- 8 year warranty

### Specifications

<b>Roll Width</b>	1.52m
<b>Roll Length</b>	15m
<b>Installation</b>	Exterior
<b>Construction</b>	TPU
<b>Scratch Resist</b>	>2H
<b>Warranty</b>	8 years
<b>Technology</b>	TPU

### Glass Compatibility

Clear single pane	✓
Tinted single pane	✓
Tinted ref. single pane	✓
Clear double pane	✓
Tinted double pane	✓
Tinted ref. double pane	✓
Double pane with gas	✓
Clear double stadip ext	✓
Clear double stadip int	✓

## Technical Performance Data

Product Name	Visible Light Transmittance	Visible Light Reflectance (Exterior)	UV Light Blocked	Total Solar Energy Rejected
Polyguard 15	12.3	8.3	99	60

\* Tests were performed on clear 3mm single pane glass.