

# Film Compatibility Chart 2014

## Chart Key:

Colour	Meaning
	Suitable. Please check additional notes at the bottom of the page.
	Potential issues. Contact us on 01494 794477 for advice.
	Film not suitable for use. Contact us for an alternative window film.

**Thermal Stress Disclaimer:** Before applying window film it is important to ensure that the film you have chosen is suitable for your type of glass. This chart details which film is suitable for which glass. The Window Film Company UK Ltd cannot be held responsible for problems that arise from applying an incompatible film, or from applying window film to a glass with an existing defect. If you are in any doubt, please contact one of our experts on 01494 794477 who will be able to advise.

In all cases, your glazing should meet the Code of Practice BS6262 Pts 1-7 and BS8000 Glazing Workmanship on site. Damaged edges and other hidden defects can be highlighted by the application of window film and in a small number of cases this will manifest itself in a crack, emanating from the damaged area. Neither the manufacturer nor The Window Film Company UK Ltd can assume responsibility for this type of breakage. It's important to understand thermal cracking but equally vital to be assured that with the correct film choice, it is highly unlikely to affect your glass.

Other factors that may result in thermal stress include: i) If your glazing is subject to partial glazing. ii) You have tightly fitted blinds or curtains. iii) There are heating or cooling vents pointing directly onto your glass. The Window Film Company cannot be held responsible for any damage that occurs as a result of installation in these circumstances, so if you are in any doubt as to the suitability of window film for your windows, please contact us directly on 01494 794477.

Film Type/Glass Type	Double Glazed Float	Double Glazed Toughened	Double Glazed Laminated	Single Pane Float	Single Pane Toughened	Single Pane Laminated	Textured Glass	Frosted/Etched Glass	Georgian Wired - Internal Application	Georgian Wired - External Application*	Polycarbonate
<b>Solar Films</b>											
High Reflective Silver	Green	Green	Green	Green	Green	Green	Red	Yellow	Red	Green	Red
Medium Reflective Silver	Green	Green	Green	Green	Green	Green	Red	Yellow	Red	Green	Red
Light Reflective Silver	Green	Green	Green	Green	Green	Green	Red	Yellow	Red	Green	Red
Climate 35	Green	Green	Green	Green	Green	Green	Red	Yellow	Red	Green	Red
Climate 50	Green	Green	Green	Green	Green	Green	Red	Yellow	Red	Green	Red
Climate 70	Green	Green	Green	Green	Green	Green	Red	Yellow	Red	Green	Red
Climate Ultra	Green	Green	Green	Green	Green	Green	Red	Yellow	Red	Green	Red
Climate Dual	Green	Green	Green	Green	Green	Green	Red	Yellow	Red	Green	Red
Optiview 05	Green	Green	Green	Green	Green	Green	Red	Yellow	Red	Green	Red
Optiview 15	Green	Green	Green	Green	Green	Green	Red	Yellow	Red	Green	Red
Optiview 25	Red	Green	Red	Green	Green	Green	Red	Yellow	Red	Green	Red
Optiview 35	Red	Green	Red	Green	Green	Green	Red	Yellow	Red	Green	Red
Optiview 45	Red	Green	Red	Green	Green	Green	Red	Yellow	Red	Green	Red
Low-E Silver	Green	Green	Green	Green	Green	Green	Red	Yellow	Red	Green	Red
Clear UV	Green	Green	Green	Green	Green	Green	Red	Yellow	Red	Green	Red
Supertint for Glass	Green	Green	Green	Green	Green	Green	Red	Yellow	Red	Green	Red
Supertint for Poly	Red	Red	Red	Red	Red	Red	Red	Yellow	Red	Green	Green
Black Pearl <i>(For automotive use only)</i>	Red	Green	Red	Red	Green	Red	Red	Yellow	Red	Red	Red
<b>Safety &amp; Security Films</b>											
100 Micron Clear	Green	Green	Green	Green	Green	Green	Red	Yellow	Red	Green	Red
175 Micron Clear	Green	Green	Green	Green	Green	Green	Red	Yellow	Red	Green	Red
200 Micron Clear	Green	Green	Green	Green	Green	Green	Red	Yellow	Red	Green	Red
300 Micron Clear	Green	Green	Green	Green	Green	Green	Red	Yellow	Red	Green	Red
100 Micron Silver	Green	Green	Green	Green	Green	Green	Red	Yellow	Red	Green	Red
200 Micron Silver	Green	Green	Green	Green	Green	Green	Red	Yellow	Red	Green	Red
<b>Privacy Films</b>											
Frostbrite	Green	Green	Green	Green	Green	Green	Red	Yellow	Green	Green	Red
Silver Etch	Green	Green	Green	Green	Green	Green	Red	Yellow	Green	Green	Red
Crystal Etch	Green	Green	Green	Green	Green	Green	Red	Yellow	Green	Green	Red
Blackout	Red	Green	Red	Red	Green	Green	Red	Yellow	Red	Green	Red
Whiteout	Red	Green	Red	Red	Green	Green	Red	Yellow	Red	Green	Red
White Matt Frost	Green	Green	Green	Green	Green	Green	Red	Yellow	Red	Green	Red
<b>Coloured Films</b>											
Rainbow	Yellow	Green	Yellow	Yellow	Green	Yellow	Yellow	Yellow	Yellow	Green	Red
Vinyl	Yellow	Green	Yellow	Yellow	Green	Yellow	Yellow	Yellow	Yellow	Green	Red
<b>External Films (Guidance only applies when film is installed to the external face)</b>											
External High Reflective Silver	Green	Green	Green	Green	Green	Green	Red	Yellow	Red	Green	Red
External Medium Reflective Silver	Green	Green	Green	Green	Green	Green	Red	Yellow	Red	Green	Red
External Solar Bronze 20	Green	Green	Green	Green	Green	Green	Red	Yellow	Red	Green	Red
External 100 Micron Clear	Green	Green	Green	Green	Green	Green	Red	Yellow	Red	Green	Red

\* Please note that an external grade film should always be used for an external application. Unless expressly identified as an external grade film, products are for internal use only.

\*\* Not all vinyl colours are suitable for every type of glass. Please contact us to check your choice of colour is suitable for your glazing type.

**Please pay attention to the following information. If any of the below apply to your glazing system, please contact us for an advice or suitable film suggestion on 01494 794477.**

- 1) Film may not be suitable if your pane is larger than 3m2 or is longer than 4.5m on any side. If you are intending to film glass of this size, please contact us to confirm suitability. The same applies if your glass isn't toughened and is thicker than 10mm.
- 2) Film may not be appropriate if your glass is reflective or already has a tint.
- 3) Under no circumstances should you fit window film to glass that is already visibly damaged.
- 4) If your window is triple glazed, please avoid fitting window film..
- 5) Unless using Frostbrite frosted film, do not part film windows. The resultant differing absorption rates could place the glass under additional pressure.