



### Kompetenz in Folie

Adhesive film experts • Experts en films autocollants  
Experto en láminas • Pellicole ad alta competenza  
Οι ειδικοί στις μεμβράνες • Мы разбираемся в пленке  
الخبرة في مجال الرقائق الشفافة • 粘性薄膜专家

# CFC® FlatGlassFilms

## Twilight 05 / FG-HI-BKSI-05-RSC



### Technical Data

#### Properties:

- » heat and UV-protection for buildings which have to deal with high solar heat gain and therefore high cooling costs
- » dual reflective: external view silver - internal view black tinted
- » daylight privacy – ‘one way’ mirror effect
- » excellent glare reduction for reduced eyestrain and easier working with computer screens
- » reduction in energy costs
- » excellent UV filtering integral to the polyester- reduce fading of furniture etc.
- » special technology polymeric scratch resistant coating provides increased durability and easier cleaning
- » adhesive: water activated, heat resistant, without instant adhesive strength
- » interior installation
  
- » warranty: 12 years vertical / 12 years slope

### Technical features

Pane	single	double
Visible Light Transmission	6%	6%
Visible Light Reflection Interior	15%	15%
Visible Light Reflection Exterior	63%	63%
Ultra Violet Block	99%	99%
Total Solar Energy Reflection	56%	50%
Total Solar Energy Transmission	6%	6%
Total Solar Energy Absorbed	38%	44%
Emissivity (Room Side)	0.75	0.75
Gare Reduction	93%	93%
Shading Coefficient	0.19	0.31
Coefficient of Total Energy Transmission (g-Value)	0.16	0.27
U-Value (EN673 W/m²K)	5.62	2.66
Luminous Efficacy	0.32	0.19
Total Solar Energy Rejected	84%	73%



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### Warranty:

From the date of purchase CFC®CarFilmComponents grants a warranty for the material. In case of vertically installed films CFC®CarFilmComponents grants a 12-year warranty and 12-years for nonvertically installed films if it's processed in an area that is comparable to middle-European climatic conditions. It is required that during the period of warranty the building is the property or inhabited by the person claiming the warranty and the installation of the film is executed by an specialist CFC®CarFilmComponents installer.

The warranty of the material covers bleaching, discoloring, cracking formation, delamination, demetallisation, shrinking and reduction of the adhesive strength.

In case of a legitimated warranty claim the CFC®CarFilmComponents dealer will substitute the material at no charge. The CFC®CarFilmComponents dealer has no rights to remodel or enlarge the warranty standards in the name of CFC®CarFilmComponents and is no employee or representative of CFC®CarFilmComponents but an independent company.

This warranty is nontransferable. CFC®CarFilmComponents accepts no claims for defects which are caused by ignoring the care labels, accidental damage, demanding higher than average or wrong usage. CFC®CarFilmComponents can not be held liable for dismantling or breakage of the glass (for any reason).

The warranty applies solely on the quality of the films and requires original bill. This warranty does not cover the removal or replacement of the film or any kind of reimbursement in case of an admission ban in the future or a change of the legal regulations for window films generally.

Your legal rights are not touched by this warranty of course.

**Installation instructions and care labels are summarized in a separate document.**

**This translation is a service for orientation usage only and does not have any legal character. The legal claimable one is the German version.**

The indications about physical and chemical features are based on tests which are considered reliable but do not constitute any guarantee. The listed values have to be seen as guidelines. The indications are without engagement and are for informational purposes only. From these data, no claims can be derived. Modifications and mistakes excepted.

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