

# LIGHT POLLUTION WINDOW FILM

## **TECHNICAL DATA**

Product Code	Series	Colour	Gauge	Construction
SF HP CH 230 PS	HP CHARCOAL 70 INTERNAL	V. LIGHT CHARCOAL	55μ (2.1Mil)	2PLY

Performance Fenestration Data					
Visible Light Transmission	70%	Glare Reduction	29%		
Visible Light Reflection (Internal)	5%	Solar Heat Gain Rejection	24%		
Visible Light Reflection (External)	6%	Total Solar Energy Rejected	32%		
Solar Energy Transmission	59% Shading Coefficient	.87			
Solar Energy Absorption	33%				
Solar Energy Reflected	8%	Solar Heat Gain Coefficient (g value)	.78		
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Ultraviolet Rejection	>99%	Emissivity	.86		

### A patented superior scratch resistant coating is featured on all Solartek Window Films

#### Light Pollution Film - High efficiency for the most demanding environments

SF HP CH 230 PS film is highly effective at reducing solar heat gain, whilst at the same time continuing to allows some natural light transmission. Its neutral and light tint avoids any reflection from the outside of the building. For the most effective solar heat rejection in both commercial and residential applications, Solartek Window Films sets the industry standard. They're designed for challenging environments where a high level of solar control is needed



### Key Features & Benefits

Reduces Light Pollution From Outside
Reduces Heat Gain – Reduces Energy Usage
Reduces Eye Strain – Increases Comfort Levels
Protects Against Fading – Blocks UV Rays
Visual Enhancement – Improves Aesthetics

#### **HP CHARCOAL 70 INTERNAL**

One of the most popular solar heat rejecting films on the market providing effective solar energy rejection HP Charcoal 70 Internal is an attractive and excellent choice providing unsurpassed solar performance together with high levels of visible glare reduction

Document No: HPCH230/1

Date: 2024

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