



## DUAL REFLECT PRO CHARCOAL 45

Dual Reflect Pro Charcoal 45 film is engineered to deliver clear vision at night from the inside while ensuring optimal privacy from the outside. This film enhances night views and ensures clear visibility by minimizing interior reflectivity and reducing glare. This film is designed to conserve energy through high levels of Total Solar Energy Rejection, contributing to cooler indoor environments and reduced air conditioning costs. Additionally, it helps reduce the infiltration of harmful electromagnetic waves, making it a smart, health-conscious choice for modern spaces.



### WARRANTY

10 years Commercial &  
Limited Lifetime Residential

### CONSTRUCTION:

Thickness 2 mil  
Adhesive Pressure Sensitive

Published values are representative of typical production runs and are subject to normal manufacturing tolerances within industry standards.

### PLATINA

### PERFORMANCE:

VLT	Visible Light Transmittance	45 %
VLR-E	Visible Light Reflectance	15 %
VLR-I	Visible Light Reflectance	13 %
TST	Total Solar Transmittance	36 %
TSR	Total Solar Reflectance	14 %
TSA	Total Solar Absorbance	50 %
UVR	Ultraviolet Rejected	> 99 %
TSER	Total Solar Energy Rejected	50 %
SC	Shading Coefficient	0.57
SHGC	Solar Heat Gain Coefficient	0.50
LE	Luminous Efficacy	0.79
E	Emissivity	0.75
WMU-V	Winter Median U-Value	1.07 btu/hft <sup>2</sup> F
GR	Glare Reduction	51 %
NIRB	NIR Blocking	60 ± 3.0%



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