

# HP 4 mil Safety 05

## Technology

Metal-Dye combination

## Color Tone

Charcoal Graphite

## Construction

2-Ply

## Thickness

4 Mil

## Color Stable

Yes

## Catalogue Number

R125H0A

## Optical & Solar Properties

Ultra Violet Block	>99%
Visible Light Transmitted	6%
Visible Light Reflected (exterior)	7%
Glare Reduction	94%
SIRR	72%
IRER	53%
Shading Coefficient	0.44
Total Solar Energy Reflected	8%
Total Solar Energy Transmitted	17%
Total Solar Energy Absorbed	73%
Total Solar Energy Rejected	62%

## Mechanical Properties

Tensile Strength at Break	196 N/mm <sup>2</sup>
Break Strength	2 kg/mm
Elongation at Break	125%
Ultimate Peel Adhesion	875-1225 N/m

Performance results are calculated on 1/4" (6mm) clear glass using NFRC methodology and LBNL Window 5.2 software, and are subject to variations in process conditions within industry standards