

Colour	Initial Solar Reflectance	Qualifying ENERGY STAR Colours
Energy Star C/B Heritage Red	0.375	SS / LS
Energy Star Red Iron Oxide	0.390	SS / LS
Energy Star Terracotta	0.424	SS / LS
Energy Star Clay Tone	0.467	SS / LS
Energy Star Warm Clay	0.595	SS / LS
Energy Star Tuscany	0.660	SS / LS
Energy Star C/B Ironbark	0.409	SS / LS
Energy Star Pioneer	0.288	SS / LS
Energy Star Regal Brown	0.386	SS / LS
Energy Star Yallara Brown	0.370	SS / LS
Energy Star C/B Weathered Copper	0.391	SS / LS
Energy Star Charcoal	0.328	SS / LS
Energy Star C/B Slate Grey	0.403	SS / LS
Energy Star Nimbus	0.355	SS / LS
Energy Star C/B Beige	0.543	SS / LS
Energy Star Merino	0.683	SS / LS
Energy Star Off White	0.747	SS / LS
Energy Star Sandalwood	0.767	SS / LS
Energy C/B Smooth Cream	0.785	SS / LS
Energy Star Mocca	0.576	SS / LS
Energy Star Stone	0.689	SS / LS
Energy Star Carraige Green	0.250	SS / LS
Energy Star Bruns Green	0.259	SS / LS
Energy Star Mist Green	0.440	SS / LS
Energy Star C/B Rivergum	0.445	SS / LS
Energy Star Olive Green	0.394	SS / LS
Energy Star Blue Grass	0.360	SS / LS
Energy Star Botanic	0.279	SS / LS
Energy Star French Green	0.539	SS / LS
Energy C/B Mountain Blue	0.255	SS / LS
Energy C/B Birch Grey	0.622	SS / LS
Energy Star Quarry	0.598	SS / LS
Energy Star Mid Biscuit	0.695	SS / LS
Energy Star Light Latte	0.709	SS / LS
Energy Star C/B Saltbush	0.558	SS / LS
Energy Star Cobalt	0.338	SS / LS
Energy Star Pewter	0.607	SS / LS
Energy Star Autumn	0.609	SS / LS
Energy Star Chino	0.606	SS / LS
Energy Star Broken White	0.813	SS / LS
Energy Star Neutral White	0.785	SS / LS
Energy Star Pale Biscuit	0.754	SS / LS
Energy Star Light Cream	0.787	SS / LS
Energy Star Gull Grey	0.683	SS / LS
Energy Star EC-100 SM White	0.863	SS / LS
Energy Star Ceram-4000 White	0.879	SS / LS
Energy Star Dirtguard I.R. Gloss White	0.892	SS / LS
Energy Star EC-100 Dirtguard White	0.903	SS / LS
Energy Star Tieshield White	0.892	SS / LS
Energy Star Dirtguard I.R. Elastic White	0.903	SS / LS
Energy Star GIS/LS White	0.867	SS / LS
Energy Star Armatex White	0.879	SS / LS
Energy Star Tieshield S.M. White	0.892	SS / LS
Energy Star Metal-Flex GLS/LS White	0.892	SS / LS



## CLASSIFICATION OF ASTEC COLOURS IN ACCORDANCE WITH THE (EPA) ENERGY STAR PROGRAM SPECIFICATIONS FOR COOL COATINGS.

For heat reflective coatings to qualify for the ENERGY STAR label they must meet the Energy Star specifications for cool coatings and strict energy efficient guidelines set by the (E.P.A.), Environmental Protection agency. The table lists Astec Energy Star qualified colours and the Steep Slope or Low Slope classification for each colour.

(EPA) ENERGY STAR Specification for Steep Slope, Initial Solar Reflectance greater than or equal to **0.25**

(EPA) ENERGY STAR Specification for Low Slope, Initial Solar Reflectance greater than or equal to **0.65**

### Standard Coating Reflectance Values

Colour	Value
Slate Grey	0.166
Heritage Red	0.142
Smooth Cream	0.669
Charcoal	0.056
Broken White	0.711
Gull Grey	0.478
Off white	0.587
Mountain Blue	0.078
Ironbark	0.096