

# Commercial/Industrial Panel Profiles

## What is Solar Reflectivity (SR)?

Solar reflectivity or reflectance is the ability of a material to reflect solar energy from its surface back into the atmosphere. The SR value is a number from 0 to 1.0. A value of 0 indicates that the material absorbs all solar energy and a value of 1.0 indicates total reflectance. Energy Star requires a SR value of 0.25 or higher for steep slope (above 2:12) roofing and a SR value of 0.65 or higher for low slope (2:12 or less) roofing. For more information, please go to [www.energystar.gov](http://www.energystar.gov).

## What is Solar Reflectivity Index (SRI)?

The SRI is used to determine compliance with LEED requirements and is calculated according to ASTM E 1980 using values for reflectance and emissivity. Emissivity is a material's ability to release absorbed energy. To meet LEED requirements, a roofing material must have a SRI of 29 or higher for steep slope (above 2:12) roofing and a SRI value of 78 or higher for low slope (2:12 or less) roofing. For more information, please go to [www.usgbc.org](http://www.usgbc.org).



### SIGNATURE® 200 - SILICONIZED POLYESTER

	SR #	SRI #
HAWAIIAN BLUE	.32	35
CRIMSON RED	.38	42
FERN GREEN	.28	29
BURNISHED SLATE	.28	29
KOKO BROWN	.28	29
CHARCOAL GRAY	.28	29
ASH GRAY	.48	56
SADDLE TAN	.48	56
DESERT SAND	.42	48
POLAR WHITE	.58	69
RUSTIC RED	.36	40
LIGHT STONE	.50	58
GALLERY BLUE	.28	29
SOLAR WHITE	.70	85

### SIGNATURE® 300 - KYNAR 500® / HYLAR 5000®

	SR #	SRI #
MEDIUM BRONZE	.33	36
SNOW WHITE	.65	79
SLATE GRAY	.37	41
ALMOND	.63	76
CLASSIC GREEN	.28	29
BROWNSTONE	.47	54
SCARLET RED	.42	47
HARBOR BLUE	.28	29
BONE WHITE	.70	85

Profile	SIGNATURE® 200								SIGNATURE® 300				
	Panel	29 GAUGE (Interior liner only)		26 GAUGE		24 GAUGE		22 GAUGE		26 GAUGE	24 GAUGE	22 GAUGE	
		Galvalume Plus®	Sig 200 (Interior liner only)	Galvalume Plus®	Sig 200	Galvalume Plus®	Sig 200	Galvalume Plus®	Sig 200	Galvalume Plus®	Sig 300	Galvalume Plus®	Galvalume Plus®
	PBR	●	■	●		■	■	■	■	●	●	●	●
	PBU	●	■	●		■	■	■	■	●	●	●	●
	PBC	●	■	●		■	■	■	■				
	PBD	●	■	●		■	■	■	■				
	PBA	●	■	●		■	■	■	■	●	●	●	●

● Available in any quantity ■ May require minimum quantity