

LEED® CANADA

To assist in the specification process, Vicwest is pleased to provide the following listing identifying the Solar Reflectance and Emissivity test results, as well as the Solar Reflective Index (SRI), for our WeatherXL™ (SMP) colours plus the most popular metallic system and unpainted finishes. These results relate specifically to the Sustainable site section, Credit 7.2 of the LEED® document *Heat Island Effect: Non-Roof and Roof*. These colours have been tested in accordance with the methods outlined in the LEED® document and supporting documentation is available upon request.

It is important to note that LEED® requires a minimum SRI of 78 for low slope roof applications ($\leq 2:12$) and of 29 for steep slope roof applications ($>2:12$). Vicwest offers 35 colours and 2 unpainted finishes for steep slope applications and 4 colour that meets the requirements for low slope applications.

Solar Reflectance & Emissivity


	Galvanized			Galvalume		
	SR	IE	SRI	SR	IE	SRI
56062 DARK BROWN	.15	.87	11	.17	.85	13
56063 INTERNATIONAL ORANGE	.45	.87	51	.53	.87	62
56064 DARK RED	.25	.87	24	.28	.87	28
56065 MIST GREEN	.35	.87	37	.37	.88	40
56066 TILE RED	.34	.87	36	.43	.87	48
56067 SLATE BLUE	.29	.87	29	.31	.87	32
56068 BLACK	.05	.88	-1	.05	.87	-2
56069 BONE WHITE	.50	.87	57	.56	.87	66
56070 GOLD	.42	.86	46	.49	.87	56
56071 STONE GREY	.45	.87	51	.53	.87	62
56072 CHARCOAL	.29	.87	29	.36	.86	38
56073 DARK GREEN	.09	.87	3	.09	.88	4
56074 TAN	.34	.88	36	.40	.87	44
56076 WHITE WHITE	.56	.86	65	.62	.86	74
56077 COCOA BROWN	.26	.88	26	.32	.88	34
56078 GREEN	.28	.86	27	.32	.86	33
56079 HERON BLUE	.23	.87	21	.31	.86	31
56080 BRIGHT RED	.38	.87	41	.45	.86	50
56081 ROYAL BLUE	.22	.87	20	.25	.87	24
56082 REGENT GREY	.37	.87	40	.42	.86	45
56083 DEEP WATER GREEN	.23	.86	21	.26	.86	25
56084 NAVY BLUE	.12	.86	7	.15	.87	11
56085 SPRUCE GREEN	.21	.86	18	.31	.87	32
56086 BRIGHT WHITE	.64	.87	77	.72	.86	88
56087 BAMBOO IVORY	.57	.87	67	.64	.87	77
56088 DARK BLUE	.19	.87	16	.21	.87	19
56089 SAGE GREEN	.21	.87	19	.22	.88	21
56090 IVORY	.58	.87	68	.65	.87	78


LEGEND

SR = Solar Reflectance

SRI = Solar Reflectance Index

IE = Initial Emissivity

 Meets steep slope requirements

 Meets low slope requirements



BUILDING FOR TOMORROW

LEED® CANADA

Vicwest is committed to the future and the environment.

Vicwest takes the use of environmentally friendly and energy efficient products in design seriously and is committed to helping the design community meet the specifications outlined in documents such as LEED® Canada-NC v. 1.0.

Solar Reflectance & Emissivity

	Galvanized			Galvalume		
	SR	IE	SRI	SR	IE	SRI
56154 METRO BROWN	.26	.86	25	.33	.87	35
56155 LIGHT BLUE	.28	.87	28	.30	.88	31
56156 PACIFIC TURQUOISE	.28	.86	27	.35	.86	37
56157 TURQUOISE	.30	.87	31	.33	.87	35
56158 OAK BROWN	.31	.87	32	.36	.87	39
56160 CABEC GREEN	.20	.86	17	.31	.87	32
56161 CAMBRIDGE WHITE	.61	.86	72	.69	.86	84
56162 ANTIQUE LINEN	.56	.87	66	.65	.86	78
56163 SAPPHIRE BLUE	.43	.87	48	.51	.87	59
56472 CORDOVAN	.26	.86	25	.30	.86	30
57319 BURGUNDY	.22	.87	20	.24	.87	23
55112 SURREY BEIGE	.48	.87	55	.53	.86	61
55115 SANDSTONE	.53	.87	62	.60	.86	71
57619 IMPERIAL WHITE	.58	.86	68	.63	.87	75

	SR	IE	SRI
2624 BRIGHT SILVER	.64	.72	73
6724 SILVER	.70	.75	55
GALVALUME PLUS	.65	<0.2	62
GALVANIZED	.58	<0.2	46

LEGEND

SR = Solar Reflectance
 SRI = Solar Reflectance Index
 IE = Initial Emissivity

 Meets steep slope requirements  Meets low slope requirements

In accordance with ongoing efforts to improve our products and their performance, Vicwest Building Products reserves the right to change without notice the information and specifications contained herein.

The contents of this chart are for general information and illustrative purposes only and are not intended to serve as any type of advice. Every effort is made to ensure the accuracy of the information provided and it is believed that the information contained herein is accurate and reliable as of the date of publication. Vicwest Building Products, however, does not warrant or represent the accuracy or reliability of any information in this chart. Any reliance on any information without consultation with Vicwest Building Products or a duly authorized representative shall be at the user's own risk.



www.vicwest.com

BUILDING FOR TOMORROW