Color Performance Data



The following table provides an outline of the color performance data for Steelscape's Design and Color Solutions. For additional questions, please contact Steelscape at (888) 553-5521 or visit steelscape.com

Natural Antique Copper XNATAC40 0.35 0.86 37 5-10 25	AGED METALLICS		Product Code	TSR	Em	SRI	Gloss	LRV
Rustic Copper	Antique Copper		XGRAAP01	0.33	0.87	35	5-15	26
Weathered Zinc XGRAWZ01 0.45 0.78 47 10-20 39 SAMO Product Code TSR Em SRI Gloss LRV Moodland XGRAWC20 0.32 0.80 30 5-10 16 SLASSIC BRUSHED Product Code TSR Em SRI Gloss LRV Timeless Soroper XBRUG001 0.40 0.85 43 5-15 19 Timeless Silver XBRUSI01 0.49 0.77 52 20-30 39 EtterNAL COLLECTION* Product Code TSR Em SRI Gloss LRV Tomostone 21583 0.33 0.76 29 5-20 17 Reinforest 21584 0.26 0.79 25 5-20 18 Burgold 22070 0.36 0.80 36 10-20 15 Brabal 21585 0.29 0.76 24 5-20 18 MATURAL MATTE'SMP Pr	Natural Antique Copper		XNATAC40	0.35	0.86	37	5-10	25
Product Code TSR	Rustic Copper		XGRARC01	0.33	0.86	35	5-15	12
Noodland XGRAWC20 0.32 0.80 30 5-10 16 16	Weathered Zinc		XGRAWZ01	0.45	0.78	47	10-20	39
STATE STAT	САМО		Product Code	TSR	Em	SRI	Gloss	LRV
Timeless Bronze XBRUBR01 0.37 0.86 39 5-15 19	Woodland		XGRAWC20	0.32	0.80	30	5-10	16
Timeless Copper XBRUCO01 0.40 0.85 43 5-15 22 Timeless Silver XBRUSI01 0.49 0.77 52 20-30 39 ETERNAL COLLECTION* Product Code TSR Em SRI Gloss LRV Prostone 21583 0.33 0.76 29 5-20 17 Rainforest 21584 0.26 0.79 25 5-20 18 Suggold 22070 0.36 0.80 36 10-20 15 Juban Slate 21585 0.29 0.76 24 5-20 18 NATURAL MATTE SMP Product Code TSR Em SRI Gloss LRV Shale © 22823 0.39 0.89 44 1-4 23 Basalt © 22826 0.28 0.89 28 1-4 14 Graphite © 22827 0.29 0.87 25 1-4 5 Frost © 22828 0.71	CLASSIC BRUSHED		Product Code	TSR	Em	SRI	Gloss	LRV
Strimeless Silver XBRUSIO1 0.49 0.77 52 20-30 39	Timeless Bronze		XBRUBR01	0.37	0.86	39	5-15	19
Product Code TSR	Timeless Copper		XBRUCO01	0.40	0.85	43	5-15	22
Company	Timeless Silver		XBRUSI01	0.49	0.77	52	20-30	39
Rainforest 21584 0.26 0.79 25 5-20 18 Sungold 22070 0.36 0.80 36 10-20 15 Urban Slate 21585 0.29 0.76 24 5-20 18 URV Shale 22823 0.39 0.89 44 1-4 23 Basalt 22824 0.28 0.89 28 1-4 14 5-20 Earbon 22826 0.29 0.87 29 1-4 9 Carbon 22827 0.27 0.89 28 1-4 9 Erost 22828 0.71 0.88 87 1-4 79 URATURAL MATTE PVDF Product Code TSR Em SRI Gloss LRV Shale 22828 0.71 0.88 87 1-4 79 URATURAL MATTE PVDF Product Code TSR Em SRI Gloss LRV Shale 24136 0.38 0.86 41 3-6 23 Basalt 23157 0.31 0.86 31 3-6 13 Graphite 24149 0.28 0.89 0.89 N/A 3-6 4	ETERNAL COLLECTION®		Product Code	TSR	Em	SRI	Gloss	LRV
Sungold 22070 0.36 0.80 36 10-20 15 Urban Slate 21585 0.29 0.76 24 5-20 18 NATURAL MATTE SMP Product Code TSR Em SRI Gloss LRV Shale 32823 0.39 0.89 44 1-4 23 Gasalt 32824 0.28 0.89 28 1-4 14 Graphite 32825 0.29 0.87 29 1-4 9 Carbon 32826 0.26 0.87 25 1-4 5 Ore 32827 0.27 0.89 28 1-4 9 Frost 32828 0.71 0.88 87 1-4 79 NATURAL MATTE PVDF Product Code TSR Em SRI Gloss LRV Shale 24136 0.38 0.86 41 3-6 23 Basalt 23157 0.31 0.86 31	Ironstone		21583	0.33	0.76	29	5-20	17
Orban Slate 21585 0.29 0.76 24 5-20 18 NATURAL MATTE SMP Product Code TSR Em SRI Gloss LRV Shale □ 22823 0.39 0.89 44 1-4 23 Basalt □ 22824 0.28 0.89 28 1-4 14 Graphite □ 22825 0.29 0.87 29 1-4 9 Carbon □ 22826 0.26 0.87 25 1-4 5 Ore □ 22827 0.27 0.89 28 1-4 9 Frost □ 22828 0.71 0.88 87 1-4 79 VATURAL MATTE PVDF Product Code TSR Em SRI Gloss LRV Shale 24136 0.38 0.86 41 3-6 23 Basalt 23157 0.31 0.86 31 3-6 13 Graphite 24149 0.28 0.86 <t< td=""><td>Rainforest</td><td></td><td>21584</td><td>0.26</td><td>0.79</td><td>25</td><td>5-20</td><td>18</td></t<>	Rainforest		21584	0.26	0.79	25	5-20	18
NATURAL MATTE SMP Product Code TSR Em SRI Gloss LRV Shale ☎ 22823 0.39 0.89 44 1-4 23 Basalt ☎ 22824 0.28 0.89 28 1-4 14 Graphite ☎ 22825 0.29 0.87 29 1-4 9 Carbon ☎ 22826 0.26 0.87 25 1-4 5 Ore ☎ 22827 0.27 0.89 28 1-4 9 Frost ☎ 22828 0.71 0.88 87 1-4 79 NATURAL MATTE PVDF Product Code TSR Em SRI Gloss LRV Shale 24136 0.38 0.86 41 3-6 23 Basalt 23157 0.31 0.86 31 3-6 13 Graphite 24149 0.28 0.86 28 3-6 9	Sungold		22070	0.36	0.80	36	10-20	15
Shale □ 22823 0.39 0.89 44 1-4 23 Basalt □ 2824 0.28 0.89 28 1-4 14 Graphite □ 22825 0.29 0.87 29 1-4 9 Carbon □ 22826 0.26 0.87 25 1-4 5 Ore □ 22827 0.27 0.89 28 1-4 9 Frost □ 22828 0.71 0.88 87 1-4 79 NATURAL MATTE PVDF Product Code TSR Em SRI Gloss LRV Shale 24136 0.38 0.86 41 3-6 23 Basalt 23157 0.31 0.86 31 3-6 13 Graphite 24149 0.28 0.86 28 3-6 9 Carbon 24106 0.50 0.89 N/A 3-6 4	Urban Slate		21585	0.29	0.76	24	5-20	18
Basalt □ 22824 0.28 0.89 28 1-4 14 Graphite □ 22825 0.29 0.87 29 1-4 9 Carbon □ 22826 0.26 0.87 25 1-4 5 Ore □ 22827 0.27 0.89 28 1-4 9 Frost □ 22828 0.71 0.88 87 1-4 79 NATURAL MATTE PVDF Product Code TSR Em SRI Gloss LRV Shale 24136 0.38 0.86 41 3-6 23 Basalt 23157 0.31 0.86 31 3-6 13 Graphite 24149 0.28 0.86 28 3-6 9 Carbon 24106 0.50 0.89 N/A 3-6 4	NATURAL MATTE® SMP		Product Code	TSR	Em	SRI	Gloss	LRV
Graphite 6 22825 0.29 0.87 29 1-4 9 Carbon 6 22826 0.26 0.87 25 1-4 5 Ore 6 22827 0.27 0.89 28 1-4 9 Frost 6 28282 0.71 0.88 87 1-4 79 NATURAL MATTE PVDF Product Code TSR Em SRI Gloss LRV Shale 24136 0.38 0.86 41 3-6 23 Basalt 23157 0.31 0.86 31 3-6 13 Graphite 24149 0.28 0.86 28 3-6 9 Carbon 24106 0.50 0.89 N/A 3-6 4	Shale	CRRC	22823	0.39	0.89	44	1-4	23
Carbon Carbon<	Basalt	CRRC	22824	0.28	0.89	28	1-4	14
Ore 600 22827 0.27 0.89 28 1-4 9 Frost 600 22828 0.71 0.88 87 1-4 79 NATURAL MATTE PVDF Product Code TSR Em SRI Gloss LRV Shale 24136 0.38 0.86 41 3-6 23 Basalt 23157 0.31 0.86 31 3-6 13 Graphite 24149 0.28 0.86 28 3-6 9 Carbon 24106 0.50 0.89 N/A 3-6 4	Graphite	CRRC	22825	0.29	0.87	29	1-4	9
Frost 22828 0.71 0.88 87 1-4 79 NATURAL MATTE PVDF Product Code TSR Em SRI Gloss LRV Shale 24136 0.38 0.86 41 3-6 23 Basalt 23157 0.31 0.86 31 3-6 13 Graphite 24149 0.28 0.86 28 3-6 9 Carbon 24106 0.50 0.89 N/A 3-6 4	Carbon	CRRC	22826	0.26	0.87	25	1-4	5
NATURAL MATTE® PVDF Product Code TSR Em SRI Gloss LRV Shale 24136 0.38 0.86 41 3-6 23 Basalt 23157 0.31 0.86 31 3-6 13 Graphite 24149 0.28 0.86 28 3-6 9 Carbon 24106 0.50 0.89 N/A 3-6 4	Ore	CRRC	22827	0.27	0.89	28	1-4	9
Shale 24136 0.38 0.86 41 3-6 23 Basalt 23157 0.31 0.86 31 3-6 13 Graphite 24149 0.28 0.86 28 3-6 9 Carbon 24106 0.50 0.89 N/A 3-6 4	Frost	CRRC	22828	0.71	0.88	87	1-4	79
Basalt 23157 0.31 0.86 31 3-6 13 Graphite 24149 0.28 0.86 28 3-6 9 Carbon 24106 0.50 0.89 N/A 3-6 4	NATURAL MATTE® PVDF		Product Code	TSR	Em	SRI	Gloss	LRV
Graphite 24149 0.28 0.86 28 3-6 9 Carbon 24106 0.50 0.89 N/A 3-6 4	Shale		24136	0.38	0.86	41	3-6	23
Carbon 24106 0.50 0.89 N/A 3-6 4	Basalt		23157	0.31	0.86	31	3-6	13
	Graphite		24149	0.28	0.86	28	3-6	9
Ore 24074 0.27 0.86 27 3-6 8	Carbon		24106	0.50	0.89	N/A	3-6	4
			24074	0.27	0.00	27	2.0	0
Frost 24075 0.71 0.87 86 3-6 79	Ore		24074	0.27	0.86	21	3-0	٥

Total Solar Reflectance (TSR) is the amount of solar radiation reflected off a surface. This is expressed as a percentage between 0-100%, shown in this sheet in decimal format.

Emissivity (Em) is the amount of heat a surface can dissipate away from itself. This is expressed as a percentage between 0-100%, shown in this sheet in decimal format.

The Solar Reflectance Index (SRI) is the consolidated value calculated from solar reflectance and emissivity with factors such as air flow considered. The higher the value the greater the reflectance. This is expressed as a range so that a standard black surface has an initial SRI of 0, where as a standard white surface has an initial SRI of 100.

Gloss is the measurement of the amount of visible light reflected from a surface, as observed at a 60° viewing angle. Measured in Gloss Units (GU). Please note that many of the listed products are non-uniform finishes in which the gloss readings vary and are reported as a range.

Light reflectance value (LRV) often referred to as glare, measures the amount of visible or usable light that reflects from a surface. LRV is expressed as a range from 0 to 100; the higher the number the more visible light that is reflected. Typically, lighter colors will have a higher value than dark colors, but surface conditions such as texture, can impact the LRV.





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RAWHIDE	Product Code	TSR	Em	SRI	Gloss	LRV
Apache	17882	0.28	0.85	27	2	7
Ash Gray	17878	0.31	0.85	31	2	10
Burnished Slate	18043	0.28	0.85	28	3	9
Coal Black	17513	0.25	0.86	24	3	5
Dark Walnut	17464	0.26	0.84	24	3	6
Hartford Green	20532	0.25	0.85	23	3	8
Hickory	20533	0.44	0.85	49	3	29
Slate Gray	20531	0.39	0.85	42	4	20
Steel Gray	19914	0.27	0.85	26	3	7
TEXTURED RUSTICS	Product Code	TSR	Em	SRI	Gloss	LRV
Rustic Rawhide®	XRAWNR01	0.31	0.88	32	1-3	8
Sedona Rawhide	XRAWSR20	0.28	0.9	30	1-3	17
RUSTIC	Product Code	TSR	Em	SRI	Gloss	LRV
Baltic Brown	XGRABB01	0.30	0.83	29	20-50	9
Burnt Rust	XGRABI01	0.34	0.85	36	5-12	13
Natural Rust	XNATNR01	0.32	0.85	33	5-15	11
Sedona Rust	XPEBSR01	0.32	0.87	34	5-12	10
VINTAGE®	Product Code	TSR	Em	SRI	Gloss	LRV
Vintage®	14102	0.30	0.70	22	10-20	20
VINTAGE® HERITAGE	Product Code	TSR	Em	SRI	Gloss	LRV
Legacy	VSPGLG45	0.25	0.80	20	10-20	17
Evolution	VSPGEV45	0.26	0.80	22	10-20	15
WOODGRAIN	Product Code	TSR	Em	SRI	Gloss	LRV
Matte Barnwood	XWOOBG20	0.353	0.88	38	3	16
Matte Red Cedar	XWOORC21	0.265	0.87	26	3	11
Black Cedar	XWOOBC01	0.1	0.9	4	2-6	21

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Emissivity (Em) is the amount of heat a surface can dissipate away from itself. This is expressed as a percentage between 0-100%, shown in this sheet in decimal format.

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Light reflectance value (LRV) often referred to as glare, measures the amount of visible or usable light that reflects from a surface. LRV is expressed as a range from 0 to 100; the higher the number the more visible light that is reflected. Typically, lighter colors will have a higher value than dark colors, but surface conditions such as texture, can impact the LRV.