

Enduring. Beautiful. Color by Scofield.

Concrete Solutions for a Sustainable Future

LEED DATA SHEET

SOLACHROME® High-SRI Topping

U.S. Patent Nos. 7,815,728 and 8,157,910.

Primary use:

Patented SOLACHROME High-SRI Topping is designed to provide a heat reflective surface in a wide selection of distinctive shades and colors.

Manufactured by:

L. M. Scofield Company
6533 Bandini Blvd.
Los Angeles, CA 90040
(800) 800-9900

4155 Scofield Rd.
Douglasville, GA 30134
(800) 800-9900

LEED Category – Sustainable Sites 1 point

Core and Shell
Healthcare
New Construction
Retail – NC
Schools

Credit SS 7.1 : Heat Island Effect – Non Roof

Use any combination of the following strategies for 50% of the site hardscape (including roads, sidewalks, courtyards and parking lots):

- Provide shade from the existing tree canopy or within 5 years of landscape installation. Landscaping (trees) must be in place at the time of occupancy.
- Provide shade from structures covered by solar panels that produce energy used to offset some nonrenewable resource use.
- Provide shade from architectural devices or structures that have a solar reflectance index² (SRI) of at least 29.
- **Use hardscape materials with an SRI of at least 29.**
- Use an open-grid pavement system (at least 50% pervious).

Refer to page 2 for a complete list of SRI values.

LEED Category – Innovation in Design 1-5 points

Core and Shell
Healthcare
New Construction
Retail – NC
Schools

Credit ID.1 : Innovation in Design

Substantially exceed a LEED 2009 performance credit. Apply strategies or measures that demonstrate a comprehensive approach and quantifiable environment and/or health benefits.

- PATH 1. Innovation in Design (1-5 points)
Achieve significant, measurable environmental performance using a strategy not addressed in the LEED 2009 Rating System.
- PATH 2. Exemplary Performance (1-3 points)
Achieve exemplary performance in an existing LEED 2009 prerequisite or credit that allows exemplary performance.



Enduring. Beautiful. Color by Scofield.

Concrete Solutions for a Sustainable Future

LEED DATA SHEET

SOLACHROME® High-SRI Topping – SRI Values

COLOR	SRI	COLOR	SRI
2001 Glacier Bay	33	2049 Gold Rush	50
1404 Copperhead	36	4601 Salamander	35
2696 Luna Moth	37	3230 Muscadine	43
5445 Sunflower	52	1422 Cumberland Gray	38
5777 Vanilla Bean	50	4247 River Bed	37
2315 Ice Crystal	101	2223 Hemlock	40
1401 Cold Harbor	33	1380 Amaretto	31
1392 Chalk Maple	71	1419 Coriander	44
1383 Brandy Station	37	3365 Nordic Sand	49
1398 Cinnabar	36	3838 Conifer	33
4835 Shenandoah	36	2459 Kennesaw Clay	35
5450 Thunderhead	38	1388 Heartwood	34

Credit SS 7.1 : Heat Island Effect – Non Roof

All colors listed meet the minimum LEED requirement for this credit.

SOLACHROME High-SRI Topping is covered by U.S. Patent Nos. 7,815,728 and 8,157,910.

For more information, refer to Scofield's Tech-Data Bulletin C-104 SOLACHROME High-SRI Topping, or contact your Scofield sales representative.