LEED® V5
Commercial

RHODESHADE
Solar Control Materials.

Enhance sustainability with RHODESHADE
— Your contribution to LEED® certification

Smart shading solutions for energy efficiency and indoor comfort

RHODESHADE Shade Films, integrated into interior shading systems, help buildings meet today's sustainability and performance standards. By reflecting solar energy before it contributes to indoor heat gain, **RHODE**SHADE improves indoor environmental quality, reduces HVAC energy demand, and maintains natural daylight and clear outdoor views.

Developed and manufactured by **RHODETEC** using safe, low-emission materials, **RHODE**SHADE can support LEED® v5 certification strategies in new construction, interior design, and building operations.

Key benefits

- Cut HVAC usage and costs across all seasons
- Maximize daylight, minimize glare, and keep the view
- Improve thermal comfort and enhance occupant well-being
- Support healthy indoor air quality
- Sustainable material use
- Lower greenhouse gas emission

Ready to boost your LEED® score? Contact us!

info@ **rhode**shade.com

RHODESHADE is a brand of: RHODETEC

Commercial

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RHODESHADE
— Detailed LEED® v5 Contribution

RHODESHADE can support strategies across multiple LEED® categories within Building Design and Construction (BD+C), Interior Design and Construction (ID+C), and Building Operations and Maintenance (O+M).

LEED Category	Credit	max. Pts.	**RHODE**SHADE Contribution
Integrative Process (IP)	Early Design Synergies	1	**RHODE**SHADE supports the holistic planning of shading, HVAC, lighting, and glazing systems from the early design phase.
Energy & Atmosphere (EA)	Greenhouse gas emissions reduction performance	3	**RHODE**SHADE reflects solar energy at the window while maintaining usable daylight. This can reduce HVAC energy demand and total building energy use, supporting measurable reductions in operational greenhouse gas emissions.
	Optimized and enhanced energy performance	12	By optimizing solar energy control, **RHODE**SHADE can improve overall building energy performance. It reduces cooling loads and the demand for artificial lighting, supporting energy efficiency and lower operational emissions.
	Decarbonization and efficiency plans	4	**RHODE**SHADE can support long-term decarbonization strategies by improving solar control, reducing building energy demand, and maintaining effective daylight use.
	Reduce peak thermal loads	3	**RHODE**SHADE reduces solar heat gain and peak cooling loads, supporting building energy efficiency and indoor comfort during periods of high solar exposure and extreme temperatures.
Indoor Environmental Quality (EQ)	Occupant Experience – Quality Views	3	**RHODE**SHADE maintains natural daylight and clear outdoor views, supporting visual comfort and occupant well-being.
	Occupant Experience – Daylight Simulation	4	**RHODE**SHADE provides balanced daylight transmission and effective solar control, supporting strategies for usable daylight within occupied spaces.
	Occupant Experience – Solar Glare	1	**RHODE**SHADE minimizes disturbing glare while maintaining comfortable interior brightness levels and outdoor visibility.
	Occupant Experience - Color Rendering	1	With a color rendering index (CRI) above 90, **RHODE**SHADE supports natural color perception and high-quality indoor daylight.
	Occupant Experience Performance	3	**RHODE**SHADE supports visual comfort, usable daylight, and clear outdoor views, contributing to a positive occupant experience.
	Resilient Spaces	2	With high total solar energy rejection (TSER), **RHODE**SHADE reduces solar heat gain and helps maintain comfortable indoor temperatures during periods of high solar exposure and extreme heat.
	Air Quality Testing and Monitoring	1	**RHODE**SHADE uses low-emission materials that help limit additional sources of indoor pollutants and support healthy indoor environment objectives.
	Indoor Air Quality Performance	2	**RHODE**SHADE contains less than 100 ppm PAHs, alkylphenols, and organic compounds, and less than 0.01% phthalates, supporting healthier indoor environments

Note: Points vary depending on project type (BD+C, ID+C, O+M) and specific certification paths.

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