LEED® V5
Commercial

RHODETEC®
across the spectrum

Enhance Sustainability with RHODETEC Shade Films
— Your Contribution to LEED® Certification

Smart Shading Solutions for Energy Efficiency and Indoor Comfort

RHODETEC Shade Films and shading systems enable buildings to meet today's sustainability and performance standards. By optimizing solar control and insulation, they improve indoor environmental quality, reduce HVAC energy demand, and maintain clear, natural daylight. Manufactured with safe, low-emission materials, RHODETEC products actively support your path to LEED® v5 certification — in new construction, interior design, and building operation.

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!

rhdtec.com *info@rhdtec.com*

Contact form

MADE IN GERMANY

Commercial

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RHODETEC Shade Films

— *Detailed LEED® v5 Contribution*

RHODETEC products contribute to multiple LEED® categories across Building Design and Construction (BD+C), Interior Design and Construction (ID+C), and Building Operations and Maintenance (O+M).

LEED Category	Credit	max. Pts.	RHODETEC Contribution
Integrative Process (IP)	Early Design Synergies	1	RHODETEC Shade Films improve window insulation and daylight use, supporting holistic planning of shading, HVAC, lighting, and glazing systems from the early design phase.
Energy & Atmosphere (EA)	Greenhouse gas emissions reduction performance	3	RHODETEC Shade Films reject solar energy at the window, enhance insulation, and still allow daylight transmission. This reduces building HVAC demand and total energy use, resulting in measurable greenhouse gas emission reductions.
	Optimized and enhanced energy performance	12	By improving window insulation and optimizing solar energy control, RHODETEC Shade Films enhance the overall energy performance of buildings. They lower HVAC loads and energy demand for cooling, heating, and artificial lighting – thereby achieving significant efficiency gains and reduced emissions.
	Decarbonization and efficiency plans	4	RHODETEC Shade Films support greenhouse gas emission reductions by improving window system performance and daylight use, contributing to long-term decarbonization strategies.
	Reduce peak thermal loads	3	RHODETEC Shade Films reduce solar heat gain, lower peak HVAC loads, and enhance building energy efficiency during extreme temperature conditions.
Indoor Environmental Quality (EQ)	Occupant Experience – Quality Views	3	RHODETEC Shade Films allow natural daylight into the building, provide visual contact and clear outdoor views, and support occupant circadian rhythm and well-being.
	Occupant Experience – Daylight Simulation	4	RHODETEC Shade Films allow balanced daylight transmission, ensuring visual contact with the outdoors and supporting circadian rhythm regulation.
	Occupant Experience – Solar Glare	1	RHODETEC Shade Films minimize glare, improving occupant visual comfort and maintaining optimal interior brightness levels.
	Occupant Experience - Color Rendering	1	RHODETEC Shade Films feature a color rendering index (CRI) above 90, ensuring high-quality indoor lighting and accurate color perception.
	Occupant Experience Performance	3	RHODETEC Shade Films maintain visual comfort and daylight quality, providing clear outdoor views and supporting the natural circadian rhythm.
	Resilient Spaces	2	RHODETEC Shade Films provide high total solar energy rejection (TSER) and improved window insulation, maintaining comfortable interior temperatures and resilience under climate extremes.
	Air Quality Testing and Monitoring	1	RHODETEC Shade Films utilize low-emission materials that support indoor air quality standards and facilitate effective air quality monitoring.
	Indoor Air Quality Performance	2	RHODETEC Shade Films contain <100 ppm PAHs, alkylphenols, and organic compounds, and <0.01% phthalates, supporting healthier indoor environments.

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