

LEED for new construction and major renovation



LEED the way to a greener landscape with VERSA-LOK

Using VERSA-LOK Retaining Wall Systems can help contribute toward qualifying your commercial or municipal building project for credits under the Leadership in Energy and Environmental Design (LEED) program. LEED is a rating and certification system designed by the U.S. Green Building Council to encourage the use of sustainable technologies that reduce energy use and conserve natural resources.

LEED-certified facilities will experience reduced maintenance and life-cycle operation costs. Recognizing that, many architects, builders and specifiers are now

writing LEED certification requirements into bid specifications. That's where VERSA-LOK Retaining Wall Systems can help.

To earn certification, a building project must meet certain prerequisites and performance benchmarks ("credits") within each LEED category. A project must accumulate a minimum of 26 credits to become LEED-certified. The "greener" a facility is—i.e., more energy-efficient and sustainable—the more credits it will qualify for under the LEED categories.

VERSA-LOK Retaining Wall Systems can help contribute to qualification for LEED categories:

Sustainable Sites (SS)

5.1 Site Development: Protect or Restore Habitat.

VERSA-LOK may be used in landscaping solutions to minimize site disturbance. (1 credit)

6.1 Stormwater Design: Quantity Control. VERSA-LOK may be used to construct detention ponds to reduce stormwater runoff rates and volume. (1 credit)

6.2 Stormwater Design: Quality Control. VERSA-LOK may be used in a stormwater management plan that promotes infiltration and captures and treats stormwater runoff using acceptable best management practices. (1 credit)

7.1 Heat Island Effect: Non-roof. VERSA-LOK systems may be used to reduce local heat island effects by installing light-colored, high-albedo materials for 50% of hardscapes. (1 pt)

Water Efficiency (WE)

1.1 Water-Efficient Landscaping. VERSA-LOK may be used in landscaping solutions to reduce potable water consumption for irrigation by 50 percent. (1 credit)

1.2 Water-Efficient Landscaping. VERSA-LOK may be used in landscaping solutions to eliminate the use of potable water for irrigation. (1 credit)

Materials & Resources (MR)

5.1 Regional Materials. Credit may be given for using a minimum of 10 percent (based on cost) of building materials and products extracted, processed and manufactured within a 500-mile radius of the project. (1 credit)

5.1 Regional Materials. An additional credit may be given if 20 percent of the regionally manufactured materials are extracted, processed and manufactured within a 500-mile radius of the project. (1 credit)

Indoor Environmental Quality (EQ)

8.1 Daylight & Views: Daylight 75% of spaces. VERSA-LOK may help achieve this credit through the use of landscaping to increase daylighting of buildings. (1 credit)

8.2 Daylight & Views: Views for 90% of spaces. VERSA-LOK may help achieve this credit through the use of landscaping to increase interior views of buildings. (1 credit)

The first step toward LEED certification is to register your project. Registration during the early phases of the project will ensure maximum potential for certification. For more information on the LEED program, contact the U.S. Green Building Council at (202) 828-7422, or visit <http://www.usgbc.org/>.

We encourage you to consult with VERSA-LOK in the design phase of your next project so we can assist in maximizing your LEED credits. Let VERSA-LOK Retaining Wall Systems help green up your next building project!

U.S. Patent D319,885, U.S. Patent D321,060, U.S. Patent D341,215, U.S. Patent D346,667, U.S. Patent D378,702, U.S. Patent D391,376, U.S. Patent D430,680, U.S. Patent D435,302, U.S. Patent D439,678, U.S. Patent D452,332, U.S. Patent D458,387, U.S. Patent 6,488,448, U.S. Patent 6,960,048, U.S. Patent 7,229,235, U.S. Patent 7,244,079, U.S. Patent D552,258, U.S. Patent D555,810, D537,533 and other U.S. patents pending;

Canadian Industrial Design Registration No. 63929, No. 71472, No. 73910, No. 73911, No. 73912, No. 77816, No. 79058, No. 82288, and No. 89084. I.C.B.O. No. 4625