



POTENTIAL LEED® v2.2 CREDIT CONTRIBUTION

EcoX is an eco-sensitive concrete material comprised of a unique blend of post-consumer and post-industrial recycled materials. EcoX can be used to obtain several LEED certification points for green building projects seeking LEED certification. Potential LEED contribution credits include⁽¹⁾:

Materials & Resources

Possible Points

Recycled Content MR Credit 4.1 & 4.2

2

EcoX is comprised of both post-consumer bottle glass and post-industrial fiberglass. The recycled material content by volume is approximately 76% of the entire material volume.

Regional Materials MR Credit 5.1 & 5.2

2

All raw materials are purchased from suppliers that are located within 500 miles from Meld USA's manufacturing facility. All products are manufactured at Meld's manufacturing facility located in Raleigh, NC. Projects located within 500 miles of Meld's manufacturing facility can apply for regional materials MR Credit 5.1 & 5.2.

Indoor Environmental Quality

Low Emitting Materials, Adhesives and Sealants EQ Credit 4.1

1

All ecoX products are sealed with a low VOC penetrating sealer. This sealant fully complies to South Coast Air Quality Management District Rule #1168 requirements. Certification of VOC compliance can be obtained from Meld USA's coatings manufacturer.



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Innovation in Design Process

Possible Points

Innovation in Design Credit 1.1

1-5

Additional LEED points can be achieved if an innovative green design strategy is utilized that does not fit into the standard LEED categories or if the green design strategy goes significantly beyond a credit requirement and demonstrates exceptional environmental performance. Examples may include concrete used without coatings, concrete that exhibits increased durability, creative concrete designs, etc. LEED ID Credits are purely subjective and awarded at the USGBC reviewer's discretion.

(1) The above list of Potential LEED Credit Contributions was generated as an awareness tool for clients that are trying to gain LEED certification on special projects. These are suggestions only. All LEED credits and prerequisites should be reviewed appropriately and conform to the requirements of the United States Green Building Council's LEED Green Building Rating System.



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