Xypex Contributes to the Following LEED Credits

Materials and Resources

MR Credit 2.1: Construction Waste Management

Divert construction, demolition and land-clearing debris from disposal in landfills and incinerators. Redirect recyclable recovered resources back to the manufacturing process. Xypex packaging is 100% recyclable and can therefore be included in the Waste Management Plan under recyclables.

MR Credit 5.1: Regional Materials 10% (up to 20%) Extracted, Processed & Manufactured Regionally (1 or 2 Point(s))

Increase demand for building materials and products that are extracted and manufactured within 500 miles of the project, thereby supporting the use of indigenous resources and reducing the environmental impacts resulting from transportation. Xypex products are manufactured in Richmond, BC, CAN.

Indoor Environmental Quality

EQ Credit 4.2: Low Emitting Materials Paints and Coatings (1 Point)

Reduce the quantity of indoor air contaminants that are odorous, irritating and/or harmful to the comfort and well being of installers and occupants. Xypex products contain zero VOC's.

Innovation & Design Process

ID Credit 1-1.4: Innovation in Design (1-4 Points)

Exceptional performance above the requirements set by the LEED for New Construction Green Building Rating System and/or innovative performance in Green Building categories not specifically

Thinking green? Xypex has been since 1969. Xypex products and their installation provide many benefits to the concrete construction world and the pursuit of environmental sustainability.

Material and Labor Reduction

Xypex Crystalline Waterproofing can be used as a concrete admixture thus eliminating the labor required to install membranes or coatings and significantly lowering costs and material requirements.

Recycling Concrete

Concrete waterproofed with Xypex Crystalline products (coatings, dry-shake or admix) is fully recyclable whereas concrete which has an adhered membrane cannot be recycled.

Permanent Solution

Unlike membranes and other surface coatings, Xypex Crystalline Waterproofing cannot be punctured or damaged during backfilling and does not deteriorate over time.

Volatile Organic Compounds (VOC's)

Xypex Crystalline Waterproofing contains no VOC's. This compares favorably with fluid applied membranes which contain significant amounts of VOC's.

Atmospheric CO2 Reduction

Because cement production is a substantial contributor of atmospheric CO2, finding ways of reducing cement consumption is critical. High fly ash and slag replacement in the concrete mix design has gained much popularity. Xypex Admix C-500 waterproofing admixture is an effective waterproofing product in concrete with high fly ash content and slag cements. This allows for the use of high replacement mix designs (up to 30% replacement for Portland cement).


Academy of Science


Auburn Swimming Pool


Queen Elizabeth Park

addressed by the LEED for New Construction Green Building Rating System.

Quality Certifications

Xypex is proud of the certification with the following environmental associations.

Environmental Choice Australia

NSF International