

ENVIRONMENT

We care about
the wellbeing
of the Planet

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ENVIRONMENTAL AWARENESS

We care about the wellbeing of the planet. That's why in addition to offering energy-efficient and environmentally friendly products, we strive to reduce our environmental footprint through sound resource management and a recycling program for production waste.

We use the heat of our tempering furnaces to heat the inside of the plant.

We have a closed-circuit water filtration and recycling system that reduces our water consumption.

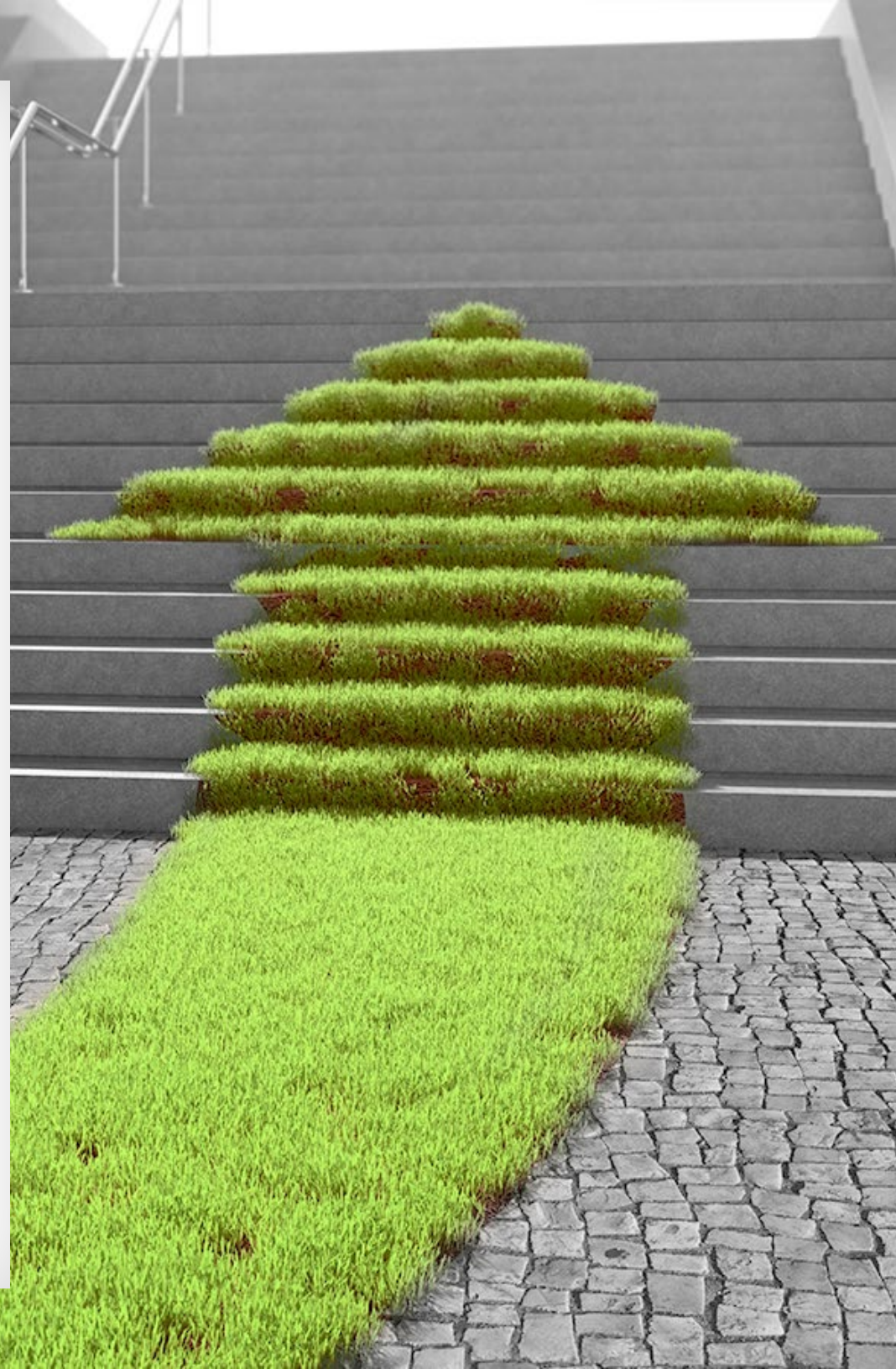
Rather than sending our glass waste to the landfill, it is picked up by an external supplier for use as raw material in the manufacturing of their products.

We use lead-free inks in the coating of our products.

SUSTAINABLE BUILDING

LAURIER ARCHITECTURAL has always shown commitment towards sustainability, ensuring a safe and healthy environment for its work force; establishing a natural resource economy program and offering a range of products that can contribute to the obtention of various green building certifications.

LAURIER ARCHITECTURAL is a forerunner in sustainable material transparency, being the first manufacturer of glass products in the province of Quebec to publish its Environmental Product Declaration (EPD) and a Health Product Declaration® (HPD®) on monolithic glass, laminated glass and insulating glass.





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LEED®v4

Within the framework of the LEED®v4, rating system developed by American Green Building Council (USGBC), it is the project and not the product or the supplier that are evaluated.

Laurier Architectural offers advice in the selection of glazing products that can contribute to your accreditation.

See products offered below.

MONOLITHIC GLASS:

LEED®v4 for the design and construction of sustainable buildings (C + CB)

LEED®v4 for the design and construction of interior fittings (C + CI)

Materials and Resources

- Declaration and optimization of building products
- Environmental product declarations:
Option 1: Environmental product declaration (DEP) - Contributes
- Material ingredients:
Option 1: Declaration of material ingredients – Contributes

Quality of indoor environments

Natural light: Design to maximize natural light – Contributes

Pilot Credit

Pilot credit 55 - Bird collision prevention
In an assembly context, monolithic glass with the bird-safe design could help.

LAMINATED GLASS:

LEED®v4 for the design and construction of sustainable buildings (C + CB)

LEED®v4 for the design and construction of interior fittings (C + CI)

Materials and Resources

- Declaration and optimization of building products
- Environmental product declarations:
Option 1: Environmental product declaration (DEP) - Contributes
- Material ingredients:
Option 1: Declaration of material ingredients – Contributes

Quality of indoor environments

Natural light: Design to maximize natural light – Contributes

Pilot Credit

Pilot credit 55 - Bird collision prevention
In an assembly context, monolithic glass with the bird-safe design could help.

INSULATING GLASS

LEED®v4 for the design and construction of sustainable buildings (C + CB)

LEED®v4 for the design and construction of interior fittings (C + CI)

Materials and Resources

- Declaration and optimization of building products
- Environmental product declarations:
Option 1: Environmental product declaration (DEP) - Contributes
- Material ingredients:
Option 1: Declaration of material ingredients – Contributes
- Supply of raw materials: Option 2:
Best mining practices - Contributes
- Material ingredients: Option 1:
Material & ingredients declaration - 1 point - contributes

Quality of indoor environments

Natural light: Design to maximize natural light – Contributes

Pilot Credit

Pilot credit 55 - Bird collision prevention
In an assembly context, monolithic glass with the bird-safe design could help.

It is important to note that the points are associated with each of the credits where the product contributes as part of a LEED®v4 certification process. The product itself is only one part of achieving the target score.