

SITURA leads the industry as the first manufacturer of Waterproof Expansion Joints to have Internationally-certified EPDs.



For EPDs: Search “SITURA Inc.” or Products “RedLINE” + “FlamLINE”



SITURA IS PROUDLY BULLFROGPOWERED, UTILIZING 100% RENEWABLE ENERGY TO MINIMIZE THE CARBON FOOTPRINT.

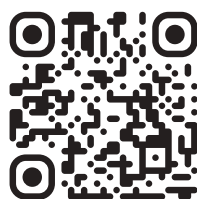
SUSTAINABLE DESIGN

Conventional expansion joints are joint covers and do not provide waterproofing. Therefore, a raised profile detail has traditionally been necessary for these cover-type systems. SITURA Joints seal the building's interior from the elements, ensuring building envelope continuity.

SITURA Joint installations do not require fasteners, metal flashings, or wood blocking. There is no need for solvents to pressure-treat wood, nor is there a requirement for wood cant strips or wood curbs—eliminating the need for lumber.



Vancouver Convention Center features Canada's largest living roof which is irrigated with wastewater from the building's own treatment plant.



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SUSTAINABILITY



ENVIRONMENTAL PRODUCT DECLARATION (EPD)

SITURA leads the Roofing & Waterproofing industry as the first manufacturer of Waterproof Expansion Joints to provide Environmental Product Declarations (EPDs). This milestone demonstrates a commitment to environmental responsibility, transparency, and leadership.

Aligned with internationally recognized standards such as **ISO 14025** and **EN 15804**, SITURA sets a new benchmark for sustainability.

SITURA EPDs offer extensive verified insights into the environmental impact of each products, enabling customers to make informed, sustainable choices.

SITURA EPDs are published and accessible in the EPD International Library, ensuring easy access to verified sustainability data.

LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN (LEED)

SITURA's **RedLINE®** and **FlamLINE®** Waterproof Expansion Joints proudly feature Environmental Product Declarations (EPDs) and can contribute to LEED v4.1 certification by supporting sustainable building practices.

SITURA joints have been successfully integrated into numerous LEED-certified projects, aligning with green building and sustainability goals.

SITURA JOINTS CONTRIBUTE TO LEED POINT ACCUMULATION BY:

- **Materials and Resources (MR)** credits through verified EPDs.
- **Indoor Environmental Quality (IEQ)** credits by being VOC-free.
- **Additionally, they may enhance airtightness and insulation, aiding in Thermal Comfort credits.**

Final LEED point eligibility depends on project-specific compliance.



**SITURA VIRTUAL STUDIO REDUCED AIR
TRAVEL BY 90%, FURTHER DECREASING
THE CARBON FOOTPRINT.**



CARBON FOOTPRINT

SITURA Inc. is committed to maximizing recycling efforts and reducing emissions through sustainable product shipping (carbon-neutral shipping) and minimizing supply chain waste.

Specifying SITURA Joints supports sustainable building practices with verified environmental benefits.

SITURA's technical prowess and expertise delivers custom, innovative product solutions supplied on demand in a continuous roll with all components factory fabricated.

SITURA Expert technicians offer technical site support to the installers both in-person and virtually through SITURA's state-of-the-art virtual studio.

The in-house Technical Team is available to assist with design details and specifications.



Jacob K. Javits Convention Center features a 7-acre vegetative roof, one of its kind in the United States.