



We solve building
roofing
windows
waterproofing
exterior walls
envelope problems.

Services

Failure Investigation & Rehabilitation

Investigation of building envelope failures and implementation of targeted rehabilitation to restore protection and performance.

Construction Administration

Bidding support, submittal reviews, OAC Meetings, RFI responses, punchlist walkthroughs and closeout coordination.

Commissioning & Testing

Testing and verification programs to ensure that roof, waterproofing, and exterior wall systems are installed and perform as specified.

Asset Management

Performance monitoring and forecasting that enables owners to plan for and sequence maintenance of building envelope systems.

New Design

Design of roofing, waterproofing and exterior wall systems on new buildings.

Peer Review

Independent evaluation of design documents prepared by other consultants.

WUFI & Therm Modelling

Computer modelling to simulate heat and moisture transfer in building components.

Preventative Upgrades

Proactive end of life replacement and restoration of roofing, facade, fenestration and waterproofing systems

Visual Quality Assurance Observation

Meticulous on-site inspection to ensure that the materials and methods used during construction are in accordance with the design documents.

Historic Preservation

Preservation and restoration of historic building envelopes to maintain their performance, architectural integrity and historical significance.

Condition Assessments

Visual evaluation of the integrity and performance of building envelope systems to identify issues and recommend repairs.

Dispute Resolution

Arbitration, mediation, and expert witness services to achieve fair resolutions to construction disputes.

Passive House

Design for high energy efficiency and sustainability standards.

Clients

