



**BUILDING ENCLOSURE COMMISSIONING (BEC<sub>x</sub>)**  
INVESTIGATIVE SERVICES



AMERICAN  
**STRUCTUREPOINT**  
INC.



**Building enclosure commissioning provides a framework for the management of the design and construction processes and facilitates the successful performance of the building enclosure.**

Building enclosure commissioning is a process by which the design and constructed performance of the enclosure materials, components, assemblies, and systems are validated to meet the owners' objectives and requirements of the project.

American Structurepoint's building enclosure commissioning typically consists of three primary steps.

**Initial Document Review**

- » Construction Drawings Review
- » Specifications Review
- » Submittals Review

**Construction Monitoring**

- » Construction Observation Visits
- » Monitor Installations
- » Provide Observation Reports

**Performance Testing**

- » Evaluate Resistance to Air and Water Infiltration

Our building enclosure commissioning services offer numerous benefits to the property owner and construction management team.

- » Comprehensive third-party review of documents
- » Identification of constructability issues prior to start of construction
- » Immediate repair of any deficient work identified
- » Avoidance of potential future disputes and litigation
- » Overall improvement to performance of the building envelope



**American Structurepoint has provided building enclosure commissioning services on a wide variety of building types and exterior finish materials, encompassing hundreds of envelope details.**



FLASHING | END DAMS | EIFS | METAL PANELS | RAIN SCREEN | STOREFRONT | CURTAIN WALL | ROOF MEMBRANE | COPING | WEEPS  
 CURBS | THERMAL BRIDGING | AIR INFILTRATION | WATER INFILTRATION | LOUVERS | INSULATION | GLAZING | VAPOR RETARDER  
 WEATHER BARRIER | SEALANT | DRIP EDGE | THROUGH WALL FLASHING | EXPANSION JOINTS

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