



Schöck Isokorb® Reference Projects
North America

Concrete Construction with Isokorb®

The Tower at PNC Plaza

Location:	Pittsburgh, PA
Architect:	Gensler
Structural Engineer:	Buro Happold
Construction Company:	PJ Dick

The “building that breathes” is a 32-story double façade with concrete structural thermal breaks installed in the interior curtain wall of the tower.



The River

Location:	Calgary, AB
Developer:	Ledcor Properties
Architect:	DIALOG
Structural Engineer:	Read Jones Christoffersen

The free cantilever concrete balconies include structural thermal breaks for thermal comfort and performance.

Contemporary Arts Center

Location:	Cincinnati, OH
Architect:	Zaha Hadid Architects
Structural Engineer:	THP Limited
Construction Company:	Turner Construction

Structural thermal break was included for concrete to concrete connections in the curtain wall of the art center.

151 W 21-Chelsea Green

Location:	New York, NY
Developer:	Alfa Development
Architect:	Stephen B. Jacobs Group
Structural Engineer:	WSP Cantor
Construction Company:	DJM Construction

Structural thermal breaks are included in the concrete balconies of this upscale boutique condominium building.



199 Mott Street

Location:	New York, NY
Developer:	Alfa Development
Architect:	Kutnicki Bernstein Architects
Structural Engineer:	Blue Sky Design

With a steampunk design, this 11 - story residential building features concrete balconies at 22' long by 6' cantilevered with structural thermal breaks.



Jasper Place Branch

Location:	Edmonton, AB
Architect:	Hughes Condon Marler Architects / Dub Architects
Structural Engineer:	Fast + Epp
Construction Company:	Stuart Olson Dominion Construction Ltd

The roof of the library was constructed with structural thermal breaks for concrete to concrete.



155 East 79th Street

Location:	New York, NY
Developer:	Anbau Enterprises
Architect:	BKSK
Structural Engineer:	Buro Happold
Contractor:	T.G. Nickel & Associates

The seven luxury units feature balconies with structural thermal breaks to ensure superior thermal comfort indoors.

J22 Development

Location:	Edmonton, AB
General Contractor:	Clark Builders
Architect:	DIALOG
Structural Engineer:	Read Jones Christoffersen Ltd.

Structural thermal breaks are installed in these residential units at the concrete slab to balcony connection.

Beaver Barracks

Location:	Ottawa, ON
Architect:	Barry J Hobin and Associates
Structural Engineer:	Halsall Associates Limited
Construction Company:	ZW Group

Balconies on this non-profit housing project incorporated structural thermal breaks for the concrete connection.



Millennium Tower

Location:	Boston, MA
Developer:	Millennium Partners
Architect:	Handel Architects
Structural Engineer:	DeSimone
Construction:	Suffolk

Structural thermal breaks are installed in these residential units at the concrete slab to balcony connection.



Westerleigh Residence - PARC

Location:	Vancouver, BC
Architect:	Helen Besharat and Friars Architects
Structural Engineer	Glotman Simpson
Construction Company:	Ventana Construction Corporation

The cantilevered concrete balconies are insulated with structural thermal breaks.



LIDO Residence

Location:	Vancouver, BC
Developer:	Bosa Properties
Architect:	Neale Staniszki Doll Adams Architects and Richard Henry
Structural Engineer:	Glotman Simpson
Construction Company:	Axiom Builders

LIDO's 21 story tower includes structural thermal breaks in the concrete balcony to slab connection.



Steel Construction with Isokorb®

Fulton Center Transit Station

Location:	New York, NY
Architect:	Grimsaw Architects
Structural Engineer:	ARUP
Construction Company:	Skanska

The oculus includes structural thermal breaks for steel to steel connections to the service walkways.



255 Columbia

Location:	Brooklyn, NY
Developer:	HPI Development
Architect:	LoadingDock5
Structural Engineer:	Avishay Mazor
Construction Company:	Advanced Built Structures Inc.

Steel to steel thermal break connections are installed at the balcony for this Passive House designed residence.

Kiln Apartments

Location:	Portland, OR
Architect:	GBD Architects
Structural Engineer:	KPFF Engineers
General Contractor:	Lorentz Bruun Construction

This Passive House project incorporated steel to steel structural thermal breaks at the canopy entries.

University of Massachusetts, LSL

Location: Amherst, MA

Architect: Wilson Architects, Inc.

Structural Engineer: Lim Consultants

Construction Company: Whiting-Turner

The canopy on the University's Life Science Lab was connected with structural thermal breaks for steel to steel.



Indianapolis Museum of Art Pavilion

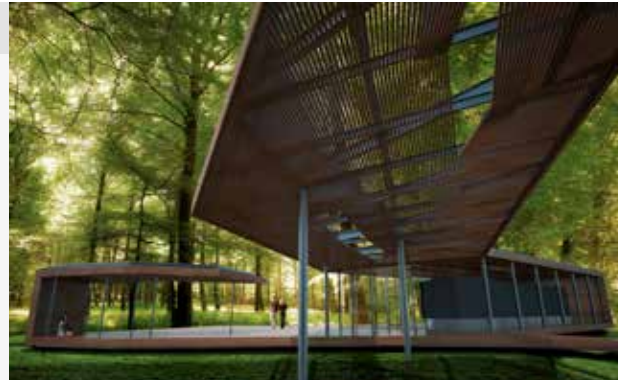
Location: Indianapolis, IN

Architect: Marlon Blackwell Architect

Structural Engineer: Guy Nordenson and Associates

Construction Company: The Hagerman Group

Structural thermal breaks were utilized in the pavilion for steel to steel connections.



Smithsonian Institution's National Museum of African American History and Culture

Location: Washington, DC

Design Collaborative: The Freelon Group; Adjaye Associates; Davis Brody Bond; and the Smith Group.

Structural Engineer: Guy Nordenson and Associates, Robert Silman Associates

Construction: Clark Construction

The solar hot water panels are connected with structural thermal breaks on the roof element of the museum.



Habitations Ste-Germaine-Cousin

Location: Montreal, Quebec

Developer: Corporation Mainbourg

Architect: Rayside Labossière Architects

Structural Engineer: SDK et associs inc

A project for the community. Sainte-Germaine-Cousin is a retirement facility designed with structural thermal breaks in the balconies.

Le Berger

Location: Montreal, Quebec

Developer: Group CDH

Architect: Douglas Alford

Structural Engineer: Breault Gosselin

Kimbell Art Museum, Renzo Piano Expansion

Location:	Fort Worth, TX
Architect:	Renzo Piano Building Workshop
Structural Engineer:	Guy Nordenson & Assoc.
Construction Company:	Beck Group

The museum includes structural thermal breaks for concrete in the parapet walls and steel connections at the face plates of the wooden beams.



Arizona State University Center for Law and Society

Location:	Phoenix, AZ
Architect:	Ennead Architects
Structural Engineer:	Buro Happold
Construction Company:	DPR Construction

This 260,000 sq ft facility includes structural thermal breaks in the steel beam connections to offer thermal protection and alleviate condensation issues.

City Hyde Park

Location:	Chicago, IL
Developer:	Antheus Capital and MAC Properties
Architect:	Studio Gang Architects
Structural Engineer:	Magnusson Klemencic Associates
Construction Company:	Linn-Mathes Inc.

This 15-story mixed development will have column free corner balconies with thermal breaks included in some of the concrete balconies.

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