



Atlantic Industries Limited

# PROJECT PROFILE

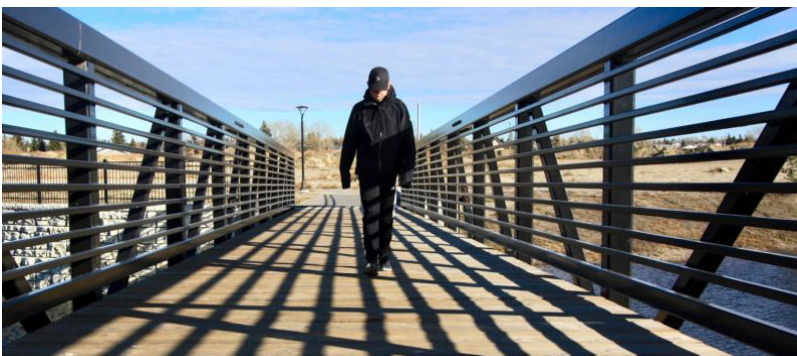


November 23, 2018

## Pedestrian Bridge focal point of Airdrie, Alberta community

### Bridge crosses reflecting pond in the middle of fast-growing residential development

A handsome new Pedestrian/Cycle Bridge from the AIL Group crosses a reflecting pond in the middle of Midtown – a fast-growing residential development in Airdrie, Alberta. The crossing is the focal point of the community which is designed around pedestrians, cyclists and outdoor lifestyles.



#### Project at a glance:

**Project Name:** Midtown Pedestrian Bridge

**Location:** Airdrie, Alberta

**Owner:** Shane Communities

**Engineer:** Stantec

**Contractor:** Marmot Construction

**Sector:** Urban

**Application:** Pond Crossing

**Product:** Pedestrian Bridge

**Dimensions:** Length 40 m, Width 3 m





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The H-Section Floor Beam Truss design reaches 40 m across the pond and features a painted finish and 3 m wide natural Douglas Fir decking. The H-Section is often selected as the most efficient superstructure for spans up to 73 m. This parallel chord truss design has its floor beams welded to vertical members of the side trusses.

## Bridge anchors an “urban oasis”

Artfully poised on over 90 acres in the heart of Airdrie, Midtown provides a rare sense of openness in the midst of the city. Acting as an arrival vista, a central curving promenade juts out to the bridge, creating a lasting first impression that says “urban oasis.”

With plentiful outdoor amenities interwoven among inspiring new homes, the community heralds the way of the future for progressive urban developments. We are proud to have been selected to design and supply the bridge at the centre of it all.

## Customized-designed for your site and application

Our pre-engineered and prefabricated Pedestrian Bridges have been a prime choice for many municipalities, transportation authorities, light rail companies, universities, golf courses and developers for many decades. From the smallest trail bridge to expansive enclosed urban pedways, we have solutions for virtually every application.



Images courtesy of Shane Communities

### Head Office:

32 York Street  
Sackville, New Brunswick  
Canada E4L 4R4  
1-877-245-7473

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