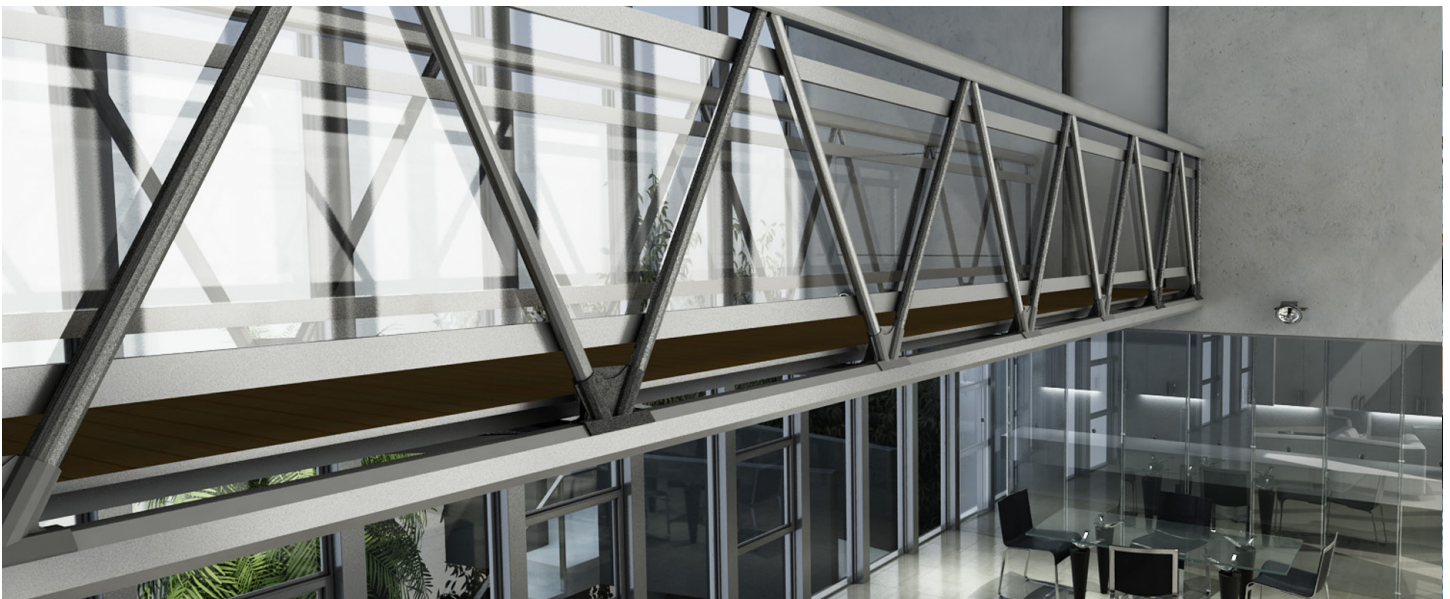


Architectural Infrastructure for Modern Interior Access

Make-A-Bridge® footbridges enable building designers to create open, modern interior corridors for streamlined pedestrian access in all types of commercial and public spaces.



Beauty. Strength. Function.



↑ Moment resisting joint using tripod node.

Make-A-Bridge® is the structurally strong and practical way to incorporate access and mobility as part of the interior functional plan. Streamlined, durable pedestrian walkways reflect modern and efficient architectural design.

Whether designing for renovation or new construction, Make-A-Bridge® provides a heavy foot traffic solution that allows open views and increased daylighting to enhance any building interior with a cost-effective structure that adapts to your needs. Aluminum components are fully reusable, recyclable and maintenance-free, offering sustainable design benefits while meeting local and national building codes.

Footbridge components are engineered to maximize load-bearing capacity with minimal structural weight. High-strength extruded aluminum members interlock into cast aluminum tripod nodes end-to-end, connecting side-to-side to form continuous truss sections across the entire bridge span. It is easy to assemble the structure inside a building, independently of the final size.

Our patented weld-free system uses lightweight, easy-to-assemble aluminum members to provide structural strength and durable, attractive finish choices. Customize your Make-A-Bridge® pedestrian walkway with side panels, non-slip decking, integrated handrails and kick plates, built-in LED lighting, and anodized or baked paint finishes in architectural colors to complement your building's interior décor.

Specifications

- Aluminum members are fully recyclable
- Single spans from 10'-0" to 60'-0" (3m to 18m)
- Withstands heavy use and wear conditions
- Each element has maximum weight of 110lb (50kg)
- High-strength alloy construction using 6005A, 6061, 6082, AA356, AA357
- Destructive testing conducted at École de technologie supérieure, Montréal, Québec, and University of Waterloo, Waterloo, Ontario, to verify the structure's ductility
- Strength UTS of 260-290MPa
- Options enhance functionality, mobility and aesthetics
- Footbridge dead load structural weight of 10 to 15psf (0.5 to 0.72kPa)
- Quick-shipped in bundles to job site on standard-size trailers
- Easily unloaded and assembled without specialized labor or tools

Patents

- US 8,667,633; US 8,590,084; US 7,882,586; US 7,568,253
- Patents pending
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For more information

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