

Infrastructure that enhances efficiency

MakeABridge®

Strength. Reliability. Safety.

Patent : US 7,568,253

Patents pending: WO 2010/040205 A1 - 12/495,084

Make the most of your industrial plant, warehouse or manufacturing space with infrastructure that withstands heavy daily use. Ultra-light Make-A-Bridge® components are engineered to maximize load-bearing capacity with interlocking aluminum members that may be installed to optimize your facility's operational efficiency and support its sustainability objectives.

Weld-free Make-A-Bridge® modular aluminum gangways are structurally strong and easy to assemble, interlocking into cast aluminum nodes end-to-end, connecting side-to-side to form continuous truss sections across spans of up to 30 meters (100 feet). Bracing members and decking units complete the lightweight structure. Bundled aluminum components are easily transported to your facility and attach securely to the existing structures without major modifications, meeting local and national building codes.

Customize your Make-A-Bridge® gangway with practical options that enhance safety and security, such as non-slip decking, built-in LED lighting, and plexiglass or tempered glass side panels. Utilizing Make-A-Bridge® to maximize work flow within facility space enhances employee productivity in a safe, secure manner.

- Single spans from 3 to 30 meters (10 to 100 feet);
- Withstands heavy daily use;
- Each element has maximum weight of 35kg (70 pounds);
- High-strength alloy construction using 6005A, 6061, 6082, AA356, AA357;
- Destructive testing conducted at Ecole de technologie superieure, Montreal, Quebec, and University of Waterloo, Waterloo, Ontario, to verify the structure's ductility;
- Strength UTS of 260-290 MPa;
- Options enhance functionality, safety and aesthetics;
- Footbridge dead load structural weight of 0.5 kPa (10 psf).
- Aluminum members are fully recyclable

**For more information,
visit www.makeabridge.com**

*Moment resisting joint
using tripod node.*

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**MAADI
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Aluminum Design and Engineering