



MILITARY BRIDGING SOLUTIONS

R800 Modular Panel Bridge Systems

Mission-critical solutions for line of communication, humanitarian or civilian applications

Built for strength, speed and flexibility, R800 Modular Panel Bridge Systems deliver reliable capability and value. They are manufactured in Algonquin's modern facility and supported by a Canadian supply chain, in-house engineering, on-site technical teams and training services.





The R800 is the only made-in-Canada modular panel bridge system

Features

- ▶ 100% designed and fabricated in Canada
- ▶ Made with more than 75% Canadian steel
- ▶ Steel deck panels with an epoxy aggregate anti-skid coating
- ▶ Adjustable approach ramps for faster deployment
- ▶ Built with 3.048 m (10') pinned panels
- ▶ Supports clear spans of over 82.3 m (270')
- ▶ Meets loading, design and testing requirements in AEP 4865
- ▶ Uses steel that complies with G40.20-13/ G40.21-13 (R2023) as referenced in CSA S6

Benefits

- ▶ Can be shipped anywhere
- ▶ Suitable for permanent or temporary applications
- ▶ Rapid deployment with cantilever launching from one side
- ▶ Developed with recognized military bridge engineering specialists
- ▶ Enhanced through independent third-party testing and analysis



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