



TRANSVERSE DECK

VEHICLE BRIDGES



Wheeler combines glued-laminated timber or steel longitudinal stringers with panelized timber decking.

Similar to many conventional designs, Wheeler places transverse timber panels over multiple beams to provide a timber bridge capable of spanning up to 80 feet. Single or multiple spans can be combined with Wheeler's Panel-Lam[®] to complete any crossing.



All components are detailed to maximize their function. The bridge kit assembles easily with parts clearly marked. Crash-tested railings and asphalt wear surface are standard.

Treated timber offers all the advantages of a good looking, durable material to set a bridge apart from the rest. Wheeler has the bridge for your project.



Wheeler deck panels are also a great way to repair existing bridges. Panels are detailed specific to the application. Installation is fast in any season. An asphalt wear surface finishes the job.

Wheeler



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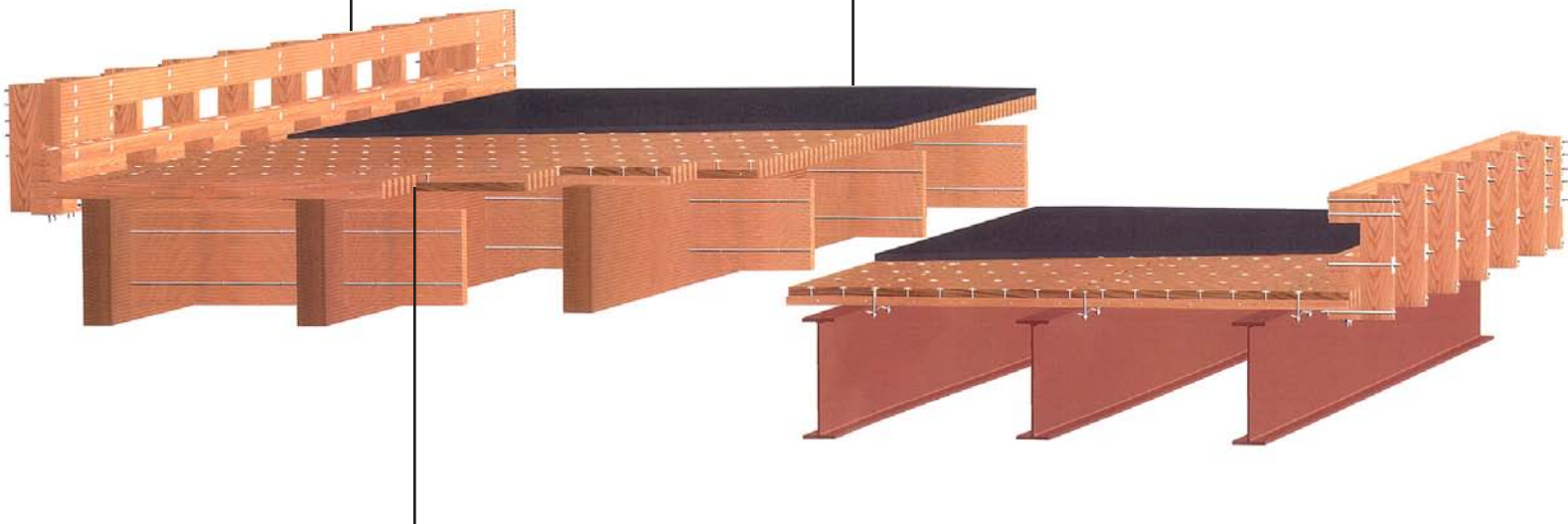
VEHICLE BRIDGES

Crash-Tested Rail System

Glued-laminated rail
Solid-sawn posts, curb scupper blocks, and rail blocks
High strength hardware

Wear Surface

Asphalt (shown)
Treated timber
Protects panels from abrasion



Ship-Lapped Panel Connection

Provides load distribution
Important for asphalt wear surface performance

Longitudinal Stringers

Glued-laminated timber
Steel



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