

Rinker Materials Arch

The Rinker Materials Arch Bridge delivers a strong and aesthetically- pleasing solution for transporting pedestrians and vehicles over a natural stream bed or road. These bridges can be used in a variety of settings: culvert systems, bridges, bike trail and pedestrian crossings, bridge rehabilitation (by sliding under an existing bridge or culvert), golf cart trails, rail crossings & more.

Because Rinker Materials Arch units are precast in a controlled environment. They are carefully produced & shipped to construction sites for easy installation with a consistent quality certified by Plant Pre-Qualification Program. On-site, units can be assembled quickly to reduce costs due to road closures, or ecological damage when installed in environmentally sensitive areas.

Benefits of the Rinker Materials Arch

- The Rinker Materials Arch is designed according to the requirements of the Canadian Highway Bridge Design code (CHBDC), designated as CAN/CSAS6-14
- Rinker Materials Arch spans are built for speed of installation & versatility of application
- Rinker Materials Arch spans are low impact on the environment so often used over streambeds & in environmentally sensitive areas
- Installation is not weather dependent
- Design is flexible with various options
- On-site, units can be assembled quickly to reduce costs due to road closures, or ecological damage when installed in environmentally sensitive areas



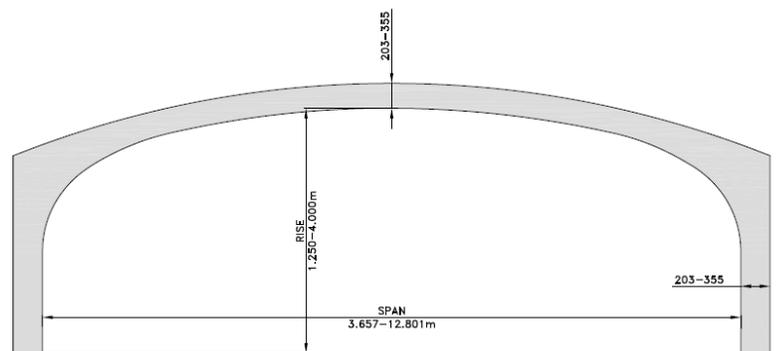
**EASY TO
INSTALL**



**ENGINEERED
FOR LOADING**



**MODULAR
SYSTEM**



RINKER MATERIALS ARCH	
Clear Span	3.657-12.801
Clear Height	1.250-4.000
Laying Length	1.219-2.438
Weight	4,500-22,000
A-Leg Thickness	Min. 203
B-Deck Thickness	Min. 203



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