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**krafton**



DIT PRODUCT IS OPGENOMEN IN  
DE NATIONALE MILIEUDATABASE



# Complete krafton<sup>®</sup> FRP bridge



✓ Low maintenance

✓ Lightweight

✓ UV- and weather-resistant

✓ Non-magnetic

✓ Service life of at least 100 years

✓ Low installation costs

✓ European product

✓ High resistance to chemicals

✓ Prefab assembly possible

✓ Customised engineering

Prefab assembly



# Complete krafton® FRP bridge

MATERIAL fibre-reinforced plastic

APPROVALS



## Materials

A complete krafton® FRP bridge is made completely of FRP profiles and FRP bridge decking planks. As a result, the bridge is durable and lightweight. Thanks to the light weight, the placement process is less labour-intensive, and the transport costs are lower than those of a traditional bridge made out of, for example, steel. The colour of the bridge deck and the profiles can be adjusted according to your wishes.

## Environmentally-friendly features

Just like our FRP bridge decking planks and FRP profiles, a krafton® complete FRP bridge also has a service life of at least 100 years. If the krafton® bridge needs replacing, then we take it back, in accordance with our return guarantee. Returned planks and profiles will be reused at another location after a thorough treatment. Parts that cannot be repaired will be 100% recycled.

We had a LCA study done, which resulted in an Environmental Cost Indicator (ECI). Based on the design, we can determine the ECI value for your complete Krafton® bridge.

## An assembly on location

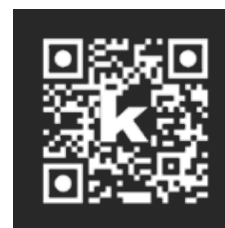
A krafton® FRP bridge is produced as a construction package, with assembly instructions. The bridge is ready for collection entirely to size and including assembly materials.

## Prefabricated (prefab) placement

With our prefab option, even quicker placement on location is possible. The bridge will then be put together in our factory, after which it can be collected as a whole. The bridge then only needs to be placed in the right location.

## Technical details

Our planks and profiles are made of thermohardened materials. As a result, there is both a lower coefficient of expansion and more minimal deformation and creep, relative to thermoplastics. In addition, krafton® planks and profiles are UV-resistant.



Would you like to know more  
about the krafton® FRP Bridge?

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