

KLP[®] Bridges



Whether it's for new construction or renovation projects, bridges made of KLP[®] plastics offer an excellent solution. Our bridges made from recycled plastics are maintenance free, sustainable and easy to clean.

By using recycled plastic waste, we can offer higher quality products and help support the environment.

KLP[®] has a minimum technical lifetime of 50 years and painting is no longer an issue. Calculated over the whole lifespan, you are better off financially with KLP[®]!



Compared to wood the application of KLP[®] plastics is extremely safe: the material does not splinter and has up to twice the anti slip properties of wood, especially in wet weather circumstances. We produce decking parts for bridges that allows you to walk around carefree.

Our range offers a **Modular Type** (steel reinforced) and an **Arched Suspension Bridge Type**, both can be produced in various widths.



Do you have a specific requirement? We can also construct bespoke solutions to meet your specific needs. Construction consists entirely of plastics supported by the unique properties of our KLP[®]-S Steel Reinforced Plastic Beams. With these steel-reinforced plastic beams, it is possible to construct bridges with much larger spans. This means that - compared to traditional construction - fewer poles or beams are needed. This can lead to considerable savings on the overall material and construction costs.



KLP[®] Bridges are produced in the colour black. **KLP[®] Hand rails** can be supplied in white or black.

We are there to advise you!

Durable & Environmentally friendly

Modular Type

Span: max. 500 cm by means of steel reinforced beams
Width: 152 and 300 cm (standard)

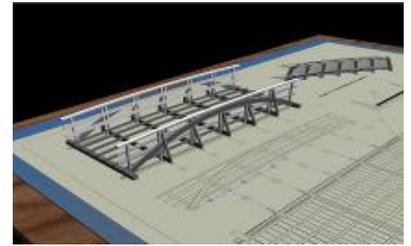
Arched Suspension Bridge Type

Span: max. 850 cm by means of steel reinforced arch
Width: 152 and 300 cm (standard)

Both bridges can be supplied with an incidental load bearing capacity suitable for rescue vehicles to cyclists and pedestrians.

Construction calculations according to Eurocode (NEN-EN 1990/1991).

From engineering to implementation



As well as offering a complete range of individual components for constructions such as bridges, we also offer a complete design engineering solution for which we have our own professional R&D department and project managers with the right know-how. We advise, calculate, design, produce, assemble and pre-fabricate.



Advantages of KLP®:

- Sustainable
- Environmentally friendly
- Anti-slip properties
- Maintenance free
- Easy to process
- No rotting, no splintering
- Recyclable
- UV, water & weather resistant
- Minimum technical lifetime of 50 years

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