

KLP® Deck



KLP® Deck has the charm and usability of wood plus the lifespan of plastics. This durable material will last for decades and does not require maintenance. KLP® Deck is used in platforms, walkways, balconies, bridges and jetties.



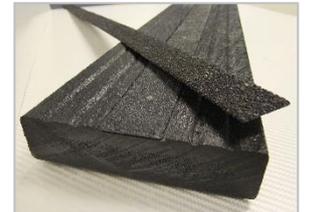
The material does not rot nor splinter, is very strong and has an expected technical lifetime of at least 50 years. After years of sunshine, rain and frost the construction of KLP® will remain as good as new. Furthermore the material is easy to clean and does not require painting. Valuable savings can be achieved over the entire technical lifespan of the product - not only time, but also money.



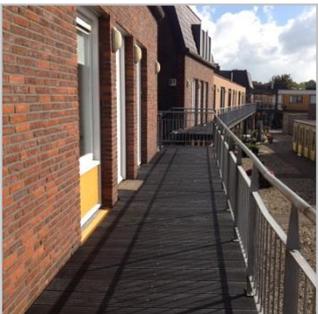
Compared to wood applications KLP® recycled plastic is even extremely safe as the material does not splinter and its anti-slip properties are twice as good, especially in wet weather conditions. We produce KLP® Deck parts that allows you to walk around carefree, even barefoot.



Optionally, the planks can be supplied with anti-slip strips for extra skid resistance, for example on bridge ramps. KLP® Anti-slip Strips are recessed into the KLP® Plank and fixed with stainless steel A2 screws approximately 20cm center to center.



KLP® products contribute to a cleaner environment; they are made from 100% recycled plastics and are not chemically treated in any way, therefore will not leach poisonous substances to the environment. Through recycling we can utilise waste streams and cost effectively turn them into higher quality applications.



KLP® can easily be sawn, drilled, planed, nailed, stapled and screwed. We gladly offer you fitting instructions, options for substructures from KLP® plastic and advice on construction.

Durable & Environmentally friendly

KLP® Deck Planks - with profile

15 x 3,0 x 300 cm
 15 x 3,0 x 390 cm
 18 x 3,9 x 325 cm
 20 x 4,7 x 325 cm
 20 x 4,7 x 390 cm

KLP®-V Glass Fiber Reinforced Deck

20 x 4,7 x 325 cm
 20 x 4,7 x 390 cm

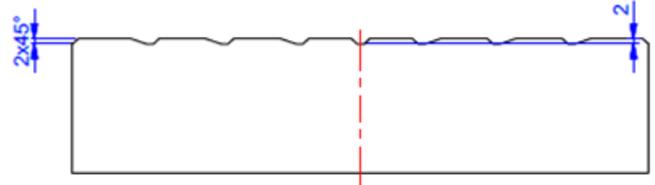
KLP® Anti-slip Strips

5 x 0,5 cm per m¹

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

Leroux test (skid resistance) according to NEN 2873:

Leroux test	Dry	Wet
KLP® Deck	88%	66%
Hard Wood	77%	38%



Advantages of KLP®:

- Sustainable
- Environmentally friendly
- Maintenance free
- Easy to process
- No rotting or splintering
- Recyclable
- UV, water and weather resistant
- Expected technical lifetime of at least 50 years

Durable & Environmentally friendly