

Krafton® GVK Bridge deck Planks 500x40

Article	: DG500.40P krafton® GVK Bridge Deck Plank 500x40
Supplier	: krafton Projects B.V. Heijningen Markweg Zuid 34 4794 SN Heijningen Netherlands info@krafton.uk +31 167 521 717
Application	: Bicycle and Pedestrian Bridges, Scaffolding and Ramps.
Dimensions (BxH)	: 500 x 40 mm
System Width	: 499 mm
Weight	: 20 kg/m ²
Number of ribs	: 11
Surface cross section	: 5.571 mm ²
Linear Moment of Inertia	: 1.238.296 mm ⁴
Moment of Résistance	: 51.119 mm ³
E-Modulus	: 33 GPa
Color	: Grey
Density	: 1.850 kg/m ³
Barcol Hardness	: 50 Barcol
Waterabsortion (Weight percent)	: 0,7%
Linear expansioncoefficient	: 10-16x10 ⁻⁶ m/m/°C
Anti Skid Surface	: TÜV Certified Anti skid grit surface, Class R13
Load according to Eurocode	— Report review in accordance with building decree and traffic loads on Bridges.
And the NEN-EN 1991-2	— (Download via our Website www.krafton.uk)
Fixing Methods	— Hot-dip galvanized clamping plate and hexagonal thread bolt M 10x50 — There are 12 different ways to assemble the shelves , Download our assembly manual on our Website
Available documentation :	— Product Drawing — Assembly instructions — Tüv Certified Anti skid grit surface number 1719066 — Report review in accordance with building decree according to Eurocode and the NEN-EN 1991-2