

## 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 <a href="mailto:info@krafton.uk">info@krafton.uk</a> +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 <sup>2</sup>
Number of ribs	: 11
Surface cross section	: 5.571 mm <sup>2</sup>
Linear Moment of Inertia	: 1.238.296 mm <sup>4</sup>
Moment of Résistance	: 51.119 mm <sup>3</sup>
E-Modulus	: 33 GPa
Color	: Grey
Density	: 1.850 kg/m <sup>3</sup>
Barcol Hardness	: 50 Barcol
Waterabsortion (Weight percent)	: 0,7%
Linear expansioncoefficient	: 10-16x10 <sup>-6</sup> 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 <a href="http://www.krafton.uk">www.krafton.uk</a> )
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