

## Krafton® GVK Bridge deck Planks 236x40

Article	: DG236.40P krafton® GVK Bridge Deck Plank 236x40
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)	: 236 x 40 mm
System Width	: 236 mm
Weight	: 23,5 kg/m <sup>2</sup>
Number of ribs	: 5
Surface cross section	: 2.975 mm <sup>2</sup>
Linear Moment of Inertia	: 627.036 mm <sup>4</sup>
Moment of Résistance	: 27.794 mm <sup>3</sup>
E-Modulus	: 32.7 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/ <sup>0</sup> C
Anti Skid Surface	: TÜV Certified Anti skid grit surface, Class R13
Load according to Eurocode And the NEN-EN 1991-2	- 5 Kn Load pro square Meter - 10 Kn Point load 100x100 mm maximum span 600 mm - 20 Kn Point load 100x100 mm maximum span 600 mm
Fixing Methods	- Screws from above in flange ( not visible) - Easy click system to connect. - There are several ways to assemble the Shelves, Download our Assembly manual on our Website <a href="http://www.krafton.uk">www.krafton.uk</a>
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