

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 info@krafton.uk +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 ²
Number of ribs	: 5
Surface cross section	: 2.975 mm ²
Linear Moment of Inertia	: 627.036 mm ⁴
Moment of Résistance	: 27.794 mm ³
E-Modulus	: 32.7 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/ ⁰ 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 www.krafton.uk
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