

Big Bad Mats

Model BBM-814 · Heavy-Duty Composite Access Mat



120 t

MAX POINT LOAD

600 psi

COMPRESSIVE STRENGTH

10+ yrs

SERVICE LIFE

0%

FLUID ABSORPTION

PHYSICAL & MATERIAL

Panel dimensions	8 ft × 14 ft (2.44 × 4.27 m)
Nominal coverage	112 sq ft / panel
Thickness	4.0 in (102 mm)
Unit weight	975 lb (442 kg)
Material	UV-stabilized HDPE composite
Recyclability	100% recyclable

STRUCTURAL PERFORMANCE

Max point load	120 tons (108,862 kg)
Compressive strength	up to 600 psi
Flexural modulus	≥ 110,000 psi
Operating temperature	-40°F to +200°F
Heavy-tracking rating	No cracking under repeated load
Typical service life	10+ years

SURFACE & UTILIZATION

Tread	Dual-sided aggressive traction (reversible)
Porosity	Non-porous – zero contamination
Chemical resistance	Fuels, oils, most acids & alkalis
Decontamination	Pressure / steam washdown compatible
Slip resistance	High-traction, wet & dry
Terrain	Multi-terrain, instant relocation

INSTALLATION & HANDLING

Connection system	Integrated cam-lock + overlap flange (tool-free)
Placement equipment	Skid steer, telehandler, excavator
Typical crew	2-person
Install rate	Up to 1,000 sq ft / crew-hour
Lifting points	Molded cam sockets / pockets
Transport	Stackable & nestable

ENVIRONMENTAL & COMPLIANCE

✓	Non-porous, non-leaching – protects sensitive soils & waterways
✓	Recyclable HDPE construction
✓	SWPPP-compatible ground protection
✓	OSHA-friendly walking / working surface

CONFIGURATIONS

SKU	SIZE	WEIGHT	APPLICATION
BBM-814	8' × 14' × 4.0"	975 lb	Heavy civil, crane pads, haul roads
BBM-48	4' × 8' × 0.5"	86 lb	Light access, turf & pedestrian
BBM-ACC	Cam pins / clips / ramps	–	Connectors & edge transitions

Need certified test data or a project-specific load analysis?

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