

HD Panels

The temporary roadway system for heavy loads

Material	strand-cast aluminium
Dimensions (l × w × h)	2.50 × 3.05 × 0.043 m (98 × 120 × 1.7 in)
Weight	approx. 396.00 kg (873 lbs) per panel
Surface	textured for optimum traction
Accessories	geotextile
Load capacity	passable for vehicles up to 12 t axle load
Transport	approx. 138.00 m (453 ft) overall length 55 HD Panels per truck (420.00 m ² /4,521 ft ²)



Applications

HD Panels provide a stable foundation for heavy loads, such as cranes or trucks, and are ideal for building temporary access roads and work platforms. When used in combination with Geotextile, they have minimal impact on the underlying soil. HD panels also comply with environmental-protection regulations for protected natural areas.

Features

HD Panels are bolted together, providing stability both lengthwise and crosswise. This ensures optimal weight distribution and improves the load capacity of the existing ground – all with minimal ground compaction and no damage to the soil. In addition, the corrugated surface allows vehicles to get traction even in difficult terrain. HD Panels are installed by a rear-mounted crane, guaranteeing safe access from the outset of installation.

Optional Extras

Upon request, eps can provide trained supervisors to oversee installation and supply crew to perform the work. Panels can be installed in one configuration for the duration of your project, or we can have a team on standby to reconfigure them as needed.



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On-site applications



A HD panel access road running through a nature preserve



A HD panel road running through a wetland



HD panels bearing a Boeing 747



A HD panel access road for wind turbine installation



A construction site bypass road made of HD panels

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