



Trench Covers

Terra Firma composite trench covers come in a range of standard and custom configurations including load rated options and cut on site or complex configuration options. Depending upon the span and the product, trench covers may be load-rated as suitable for pedestrian use, for use with maintenance vehicles or for use in vehicle crossings and with heavy machinery and construction equipment.

PRODUCTS

B-Class, C-Class, and D-Class Trench Covers

Custom Trench Covers

Complex Configuration Trench Covers

Configure-on-Site Trench Covers

APPLICATIONS

Switch Yards

Control Room

Road Crossings

Pedestrian areas

Areas where heavy machinery and vehicles operate

BENEFITS



Suitable for use with Heavy Vehicles

Road crossings in sub and terminal stations are typically the only access to critical infrastructure during construction, upgrades, maintenance, and emergencies. It is vital that trench covers in these key access areas are quick and easy to install and can stand up to the challenges of heavy construction and maintenance vehicles.



Up to 1000mm Span

D-Class trench covers are designed to require only two-sided support for trench spans of up to 1000mm. For wider spans or more complex configurations, Terra Firma offers bespoke client design services to meet most customer requirements.



Easy to Custom Cut-on-Site

Non-load-rated trench covers can be pre-cut in the factory or custom cut-on-site using only a diamond tipped circular saw blade and appropriate PPE (Personal Protective Equipment). Ideal for complex trench configurations.



Lightweight & Easy-to-Install

Terra Firma trench covers can be safely lifted by a single person well within WorkSafe requirements. They significantly reduce OH&S manual handling risk, eliminate the need for cranes and lifting machinery to offer faster and more efficient installation and maintenance.

