



# MADE FOR STRENGTH AND BUILT FOR INFRASTRUCTURE

## BIDIM NON-WOVEN GEOTEXTILE

**Durable  
3D  
structure  
for lasting stability**

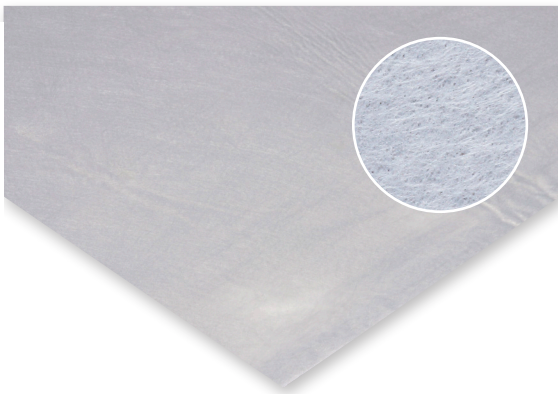
**Reduces  
fill requirements &  
speeds up  
construction**

Bidim® is a non-woven geotextile designed to assist with a range of engineering problems including separation, filtration, drainage in roads, rail, and water applications.

Its robust three-dimensional structure provides long-term performance and reliability, helping to improve asset longevity while reducing maintenance requirements over the life of the project.

### **BENEFITS OF BIDIM**

- Made from virgin polyester with a reinforced three-dimensional structure and equal strength across all directions
- Excellent filtration and separation properties
- Reduces the requirement for quarried fill materials, helping to minimise construction time and project costs
- A strong three-dimensional structure delivers superior stability, maintaining its integrity under load while providing consistent performance in filtration, drainage, and separation applications
- Designed to meet the requirements of New Zealand road and state highway requirements, NZTA TNZ F/7 Specification for Geotextiles



## APPLICATIONS

- Separation & filtration beneath roads, pavements, railways, and hardstand areas to improve drainage and extend asset life
- Lining of subsoil drainage trenches and edge drains to facilitate rapid water removal and efficient filtration
- Prevention of soil and fine particle migration into drainage systems and aggregate layers
- Separation, filtration, and drainage within embankments to improve stability and long-term performance
- Filtration and drainage behind reinforced slopes and retaining wall structures to reduce hydrostatic pressure
- Erosion protection in rivers, channels, waterways, and coastal engineering applications
- Stabilisation and erosion control for disaster prevention, recovery, and remediation works
- Filtration and drainage within stormwater management systems, including swales, drains, and detention basins
- Protection of geomembranes and other critical barrier materials in lining, capping, and water storage applications

## FUNCTIONS



DRAINAGE



FILTRATION



SEPARATION



PROTECTION

Provides

**superior  
drainage &  
filtration**

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