

# ProFab® Marker Layer

## Geotextile Indicator Marker Layer

For delineation of potentially hazardous material layers



### Product Information

ProFab® Orange nonwoven geotextiles are comprised of fibres, needled together into a stable matrix, that provides excellent physical and hydraulic properties.

The product is produced in a high visibility orange at the time of manufacture.

ProFab® Orange is designed to delineate potential areas of hazard when excavating potentially contaminated ground or in the positive identification of buried services.

The Orange product is laid at time of construction over the top of identified hazards. Generally backfilling operations proceed to cover the potential hazard.

This marker layer of readily identified geotextile allows later construction activities to cease activities once this layer is exposed and assess options to proceed in a safe manner. Construction drawings should note the depth and extent of such geotextile marker layers for later use by service and construction operators.

### Applications

The geotextile warning layer, ProFab® Orange product is laid at time of construction over the top of identified hazards such as contaminated soils, this additionally ensures that the clean fill layed on the top of the marker layer remains free from the pollutants underneath, thus acting as a separation layer. Generally backfilling operations proceed to cover the potential hazard.

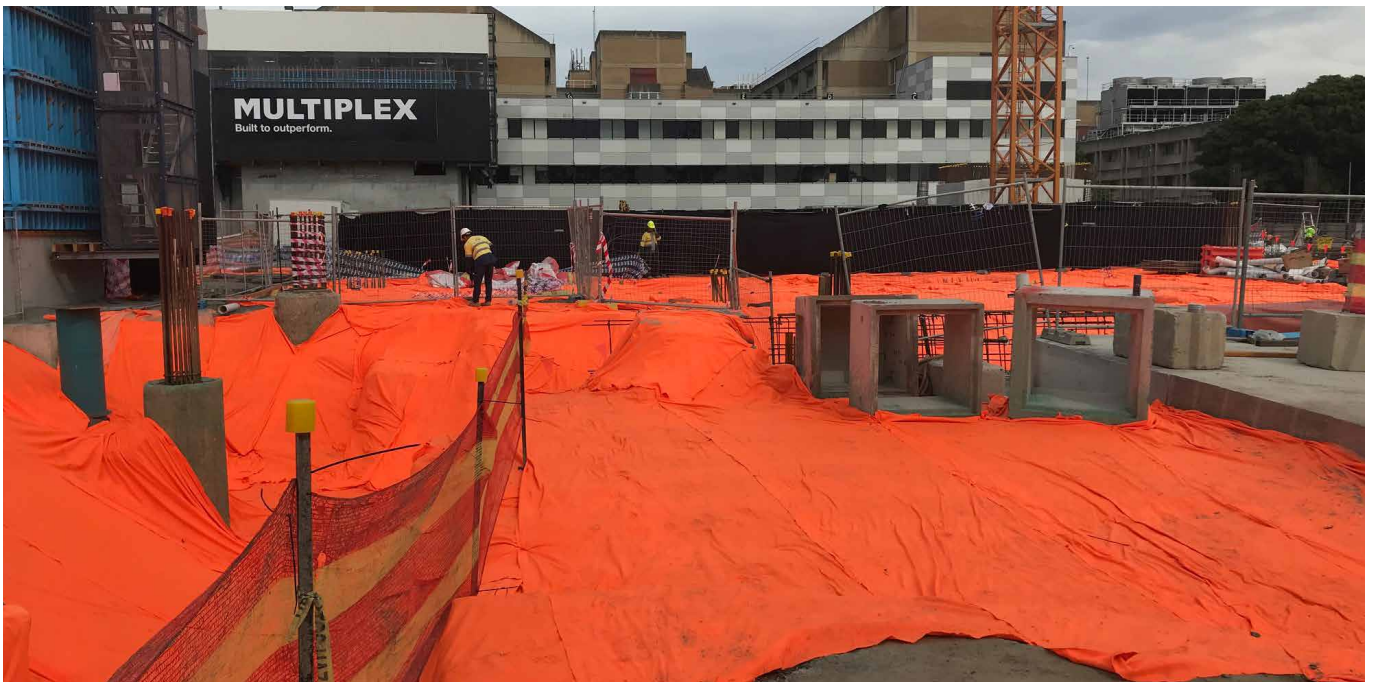
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## Benefits

This marker layer of readily identifiable ProFab® Orange geotextile acts as a warning layer and allows later construction activities to cease activities once this layer is exposed and assess options permitting the construction to then proceed in a safe manner. The variety of roll widths make this product easy to apply and can have cost effective benefits as well.

## Features

- Warning Layer
- Filtration
- Protection
- Separation
- High visibility (orange)
- Stocked in Australian warehouses
- Variety of roll sizes available



# ProFab<sup>®</sup> Marker Layer

## Product Data Sheet

| Property        | Test Method | Units                  | Value                                   |
|-----------------|-------------|------------------------|-----------------------------------------|
| Typical Mass    | AS3706.1    | g/m <sup>2</sup>       | 140                                     |
| Grab Tensile    | AS3706.2    | N                      | 400                                     |
| Pore Size       | AS3706.7    | mm                     | 0.2                                     |
| Flow Rate       | AS3706.9    | l / m <sup>2</sup> / s | 300                                     |
| Roll Dimensions | n/a         | m                      | 2 x 50<br>2 x 100<br>4 x 100<br>6 x 100 |



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- Water Management
- Drainage Systems & Hydraulic Works
- Landfills
- Coastal Erosion Structures

## Get in Touch

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