



Indicator Layer

A guide to the selection and specification of Dekotex bridge deck indicator layer

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Dekotex

Dekotex is a bright red, self adhesive PVC coated Glass Fibre Grid, designed specifically as an indicator layer; to identify and protect bridge deck waterproofing and shallow services from damage during future resurfacing or repair work.

Traditionally, bridge deck waterproofing has been protected by a red asphalt sand carpet which can be expensive and difficult to obtain in small quantities.

During future planing or excavation, red asphalt may

not have sufficient contrast to immediately alert the operative however the high visibility of Dekotex means it will quickly show the in planings

Dekotex is used as an indicator layer in bituminous materials to give warning of sensitive material below e.g. bridge deck waterproofing, shallow service cables etc.

Incorporating a pressure-sensitive bonding layer to hold it in place during subsequent paving operations Dekotex is quick and easy to lay. A regulating layer is prepared before a light tack coat is applied. The Dekotex is then laid before being overlaid.

Carriageway Construction

Constructed to project designer specifications

Dekotex

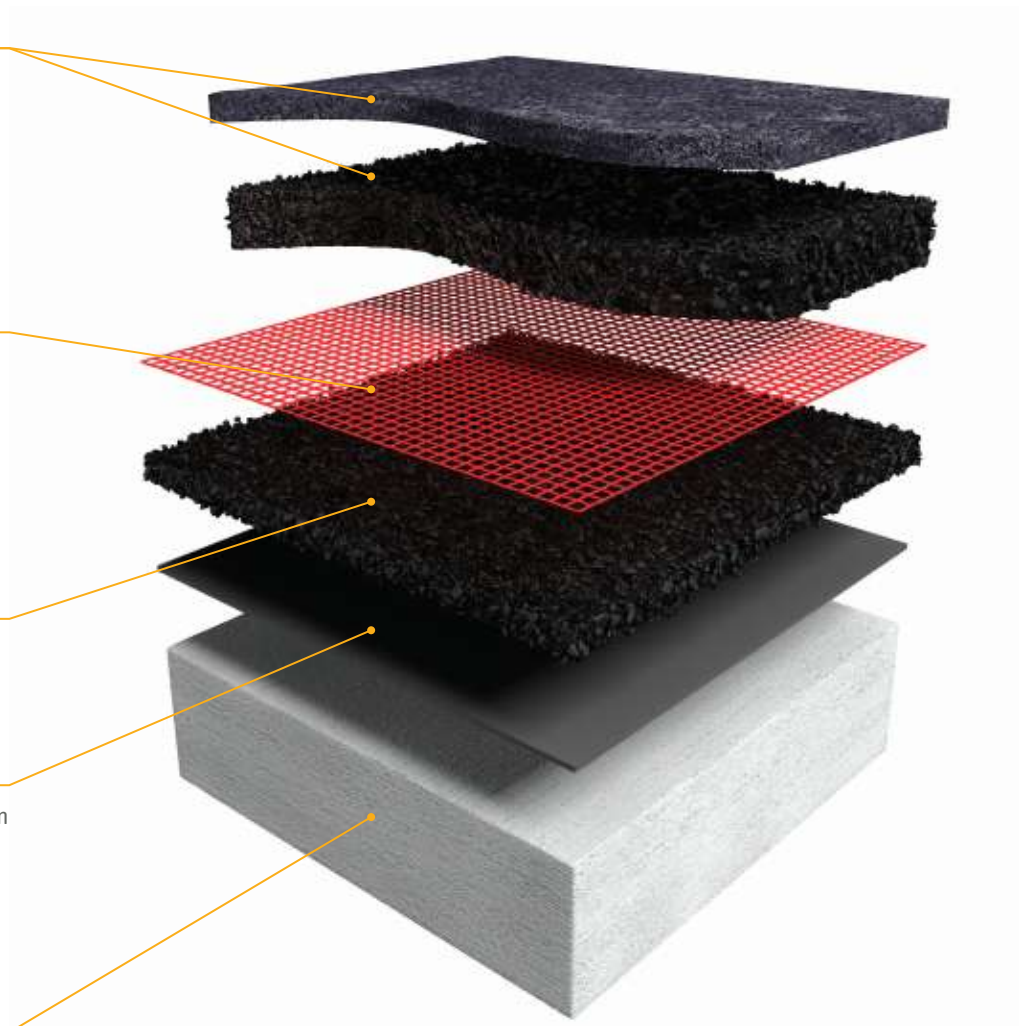
High visibility indication layer installed over regulating layer and beneath carriageway construction.

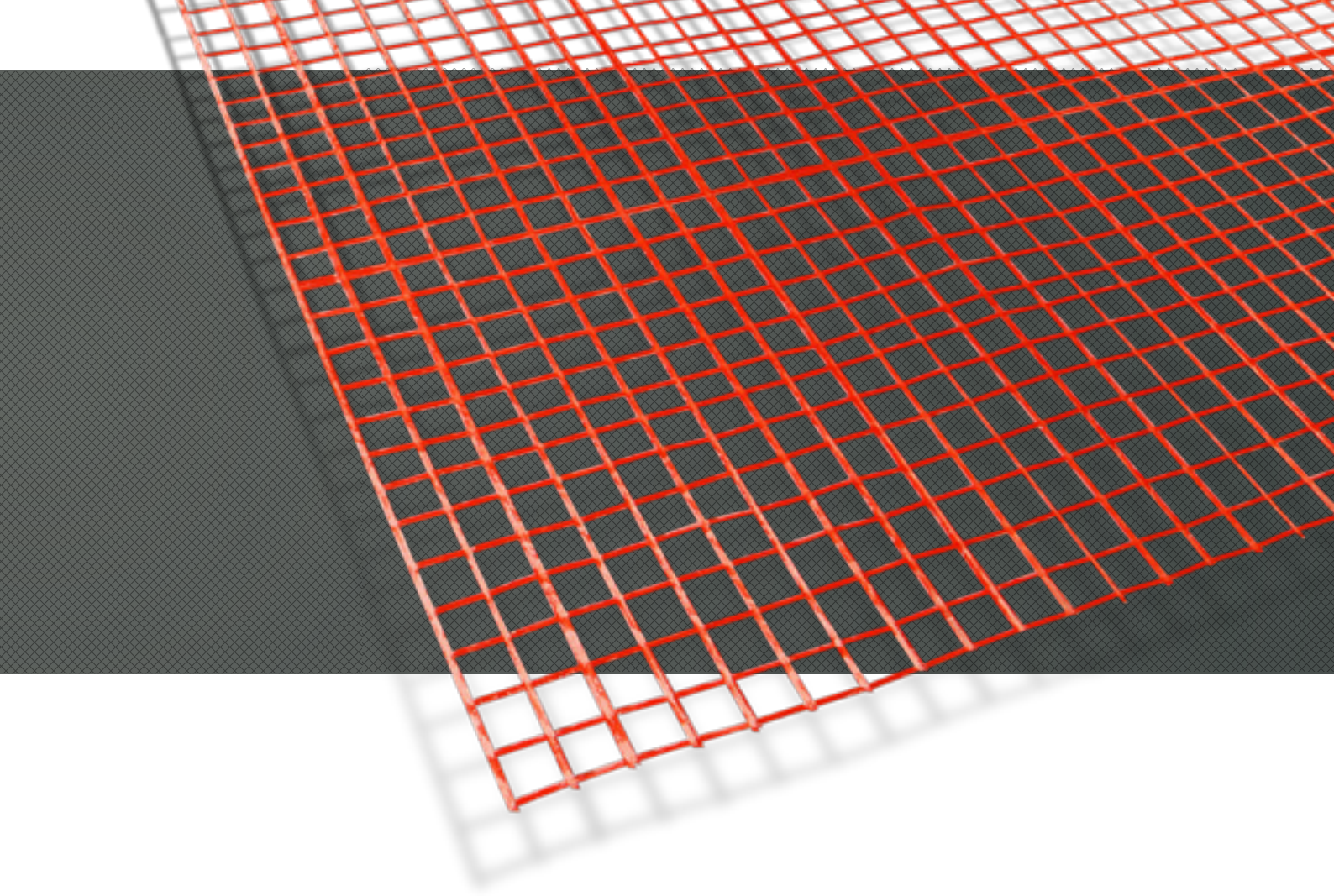
Regulating layer

Waterproofing system

Bridge deck waterproofing system installed according to project specification

Bridge deck





Why Dekotex?

- Dekotex high visibility red colour is easily identifiable within the arisings or in the bottom or sides of a trench.
- With its self adhesive backing Dekotex is quick and easy install without the need for specialist training or plant.
- Dekotex is robust enough to withstand the rigours of the paving process.
- Dekotex is resistant to all chemicals commonly associated with highways (petrol, salt, water etc).
- Dekotex offers a life expectancy in excess of 120 years ensuring it lasts the whole life of the project.

Dekotex		
Material	Multifilament glass fibre in PVC protective coating	
Colour	Bright Red	
Aperture Size	mm	7-10
Tensile Strength	kN/m	35
Life Expectancy	Years	>120
Temperature Resistance	°C	1000

Please contact ABG on 01484 852096 or by email at highways@abgltd.com to discuss your requirements. Data is indicative only and should not be used for final design. Full datasheet containing test data, methods and tolerances is available on request.

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