

Arena Geotextile Jointing Methods

Jointing Geotextiles can be achieved by either sewing, stapling or bonding.

The two most appropriate methods used in the construction of horse arenas is sewing and hot melt gluing.

Sewing

Portable hand-operated battery-powered stitching machines are generally used with Metric 9 polyester thread, generally set to provide 16 stitches per 100mm. Metric 25 polyester thread can be used with lightweight textiles.

Portable, electrically-powered, sewing machines (mains/battery) are obtainable from:

J & B Sewing Machine Co Ltd. Curlew Close,
Queensway Meadows, Newport NP19 4SY
Tel:- +44 (0)1633 281555 Fax:- +44 (0)1633 281666
www.jbsewing.com

Bonded Joints

Joints can be bonded using hot melt adhesives, when operated in dry conditions a strong mechanical bond is formed, for best results pressure should be applied to force the glue into the web formation of the geotextile.

Fibrelok stock a range of hot melt glue guns and sticks: a typical arena of 40m x 20m would require 8-10kg of sticks.

Please contact Fibrelok for pricing and availability 01302 220330

Bonded joints are generally the most popular method due to ease of application and cost.

