



Making the perfect match

Keep weeds in check with **Fibertex Weed Control Fabric**



Fewer weeds with Fibertex Weed Control Fabric

Fibertex Weed Control Fabric controls obstinate, perennial root weeds. The Weed Control Fabric allows air and water to pass unhindered, while the fabric's imperviousness to light prevents weeds from obtaining nutrition for their root network.

Facts about weeds and using Fibertex Weed Control Fabric

There are two kinds of weeds: **seed weeds** (annual) and **root weeds** (perennial).

All weeds compete with utility plants for water, light and nutrition.

Seed weeds have to be controlled manually, ideally before the plants flower.

Root weeds, on the other hand, must be controlled using Fibertex Weed Control Fabric, so that the roots are starved and prevented from absorbing nutrition.



An environmentally-friendly alternative

Fibertex Weed Control Fabric is an alternative method of weed control that can be used directly on beds, by wind-break hedges, on slopes, behind stone kerbs, to cover compost heaps, etc.



Soft, flexible fabric that restricts weeds for many years

Fibertex Weed Control Fabric is manufactured from environmentally-friendly raw materials. The fabric is UV-stabilised, meaning that it can lie uncovered on flower beds, for example, for many years without losing its effect. The Weed Control Fabric emits no chemicals that can harm plants or the surrounding area. The fabric does not mould or rot. In time, only sunlight (UV rays) will cause the fabric to crumble. Once it has eventually worn out, the fabric can be burned in an incineration plant without any impact on nature.

Better growing conditions

Fibertex Weed Control Fabric guarantees optimal growing conditions for utility plants. The fabric retains the earth's moisture and nutrients, while preventing it from being washed away/eroded by heavy rain.

Several advantages:

- **Root weeds are starved and prevented from absorbing nutrition**
- **Easier, faster and cheaper to maintain utility plants**
- **Reduces evaporation from the earth and subsequent drying out during periods with little rainfall**

If very aggressive kinds of weeds are present, such as couch grass, horsetail, etc., we recommend two layers of Weed Control Fabric.

Lots of possible applications



Nursery beds

Nursery beds, roundabouts, roadsides, roadside embankments and windbreak hedges can be protected against root weeds, and the plants enjoy ideal growing conditions.



Baffle walls

Planted areas by baffle walls and roadside embankments are kept free of root weeds.



Footpaths

Underneath pebbles/gravel, in churchyards, around planted areas and roadside trees, the Weed Control Fabric prevents root weeds and contact with the subsoil.



Plant boxes

In plant boxes the lower layer of Weed Control Fabric separates the soil from the drainage layer, and the top layer prevents root weeds and keeps any wood chippings or gravel separate from the soil.



Stone kerbs

Behind stone kerbs and supporting walls, the Weed Control Fabric guarantees a stable construction in which fine particles are not washed out, while at the same time root weeds are prevented.



Covering

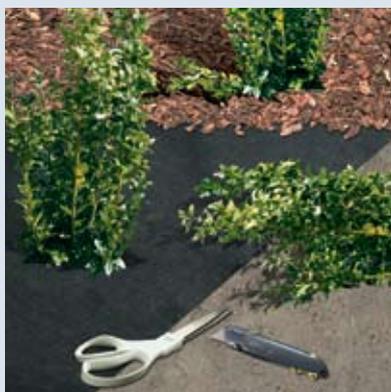
As covering for garden waste, compost heaps, etc. to prevent weeds from sprouting.

Technical properties	Standard	Unit	Value MD/CD		
Weight	EN ISO 9864	g/m ²	100		
Thickness at 2 kPa	EN ISO 9863-1	mm	0,7		
Tensile strength	MD / CD EN 29073-3	N	170 / 165		
Elongation at break	MD / CD EN 29073-3	%	35 / 45		
Permeability at 50 mm 2 kPa	E DIN 60500-4	m/s	6,2E ⁻⁴		
Pore size	EN ISO 12956	micron	260		
Light permeability	DIN EN 410	nm	Visible light 380-780	UV 280-380	Solar radiation 280-2500
		%	0,5	0,6	1,3
Raw materials	80% PP / 20% PAC				
Roll dimensions:	1,2x100 m – 2,4x100 m – 4,8x100 m and 2,4x25 m (handy roll)				

For other areas of application, please refer to Fibertex Geotextiles.

Easy to work with...

Fibertex Weed Control Fabric is easy to install and adapts to the various conditions where it is laid. For example, the fabric can be sewn, cut, trimmed, clamped and glued – in fact, it's just as easy to work with it as with textiles.



Treat and prepare the area where the fabric is to be laid out. Remove all weeds as well as any lumps and stones so that the fabric can rest on a smooth surface. Then lay out the fabric on the area with overlaps of 10-15 cm. If the fabric is to lie uncovered, e.g. on strawberry beds, secure it using plastic or steel spikes at all edges and overlaps at intervals of approx. 1.5 m. Stones or concrete tiles can also be used to keep it in place.

Cut a cross in the fabric of sufficient size for you to be able to plant your plants. Then press the loose flaps tightly around the plants. If you are going to cover the fabric with wood or bark chippings, stone or granite chippings, spread a layer of approx. 2-5 cm directly on top of the fabric. No other measures are necessary to keep it in place.

If the fabric is to be used uncovered, for example by a windbreak hedge, it can also be held in place by creating a channel on each side onto which soil can be placed. Please note that the fabric's lifetime is reduced if it lies uncovered.

Easy to dispose of

When it is no longer needed because of clearance work, re-laying, etc. or when the fabric has "worn out", pull it off. As the Weed Control Fabric can be burned with no adverse effect on the environment, we recommend that you take the remnants to your nearest incineration plant.

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