

Western Landscape and Geotextile Supply

WHAT YOU NEED TO KNOW ABOUT LANDSCAPE FABRICS

How does one go about selecting a landscape fabric? This is a question that has plagued anyone who has found themselves needing a good solution to weed control. About the only method available currently, is through the comparison of fabric specifications published by each manufacturer. The problem with this method is that most fabric specifications pertain to construction applications rather than landscape. Consequently, most of us become bogged down comparing specifications that have little meaning for our intended purposes. We have tried to narrow these specifications down to those that are most important to landscape applications.

We feel the selection of a landscape fabric should be based on three areas of consideration. They are as follows:

1: The fabric should be just strong enough to withstand the most vigorous stresses of application, but no more. Any added strength is offset with a reduction in permeability, and an unnecessary increase in the price of the product.

2: The fabric should have an even, and consistent distribution of fibers, and a small enough opening size to keep weedy grasses from coming up through the fabric. Contrary to popular belief, weeds and grasses do not force their way through an obstacle, but rather grow to the light that comes through the smallest of openings or breaks that may exist. Weed seeds will also germinate in small accumulations of soil on top of a fabric, and send tiny root hairs through the smallest of openings to seek water and nutrients from the soil. This problem is largely avoided with the use of spun-bonded fabrics, due to their almost microscopic opening size.

3: Last, but by no means least, the fabric must be porous enough to allow water and air to pass freely to the soil. We feel this is one of, if not the most important characteristic of a superior landscape fabric. If a fabric does not "breathe properly" plants do not get enough oxygen, and soils become sour and sterile. This was the case when plastic sheeting was being used as a weed preventative. Another disadvantage of poor permeability is the problem of runoff. When a fabric does not accept water freely, it tends to wash off the fabric taking any mulch covering, rock or bark, with it. This is a common problem people have mistakenly blamed on the texture of the fabric surface.

Landscape

Seed Protec

A white polypropylene material provides excellent sun and frost protection for germinating seed. Protec allows moisture to penetrate while protecting small seedlings from cold day winds. Seed Protec allows for higher and more uniform seed germination as well as protection from damaging rain drops.

Seed Protec can also be used to extend the growing season of many plants.

Seed Protec is a reusable, inexpensive product and is easily installed, thus eliminating expensive hydro mulching equipment and reducing labor costs.

1/2 oz. per square yard

Item Number: HGFB6X250 6'x250'
Item Number: WLSSG10x500 10'x500'
Item Number: WLSSG10x1000 10'x1000'

Our Winter Protection white non-woven polypropylene material used for frost protection during winter and early spring. It is designed to let rain and irrigation through while holding in precious heat. Since the material breathes, there is no need to be concerned about foliage burn as with white plastic.

Benefits:

- Made from durable, light weight non-woven polypropylene (2 oz./sq.yd.).
- This permeable fabric allows irrigation and limited air flow while restricting heat loss. It's not necessary to remove this fabric on those usually sunny days due to its unique design.
- This white fabric is available in 15' width
- With limited care this fabric can be used for up to 6 seasons and possibly longer.
- Available in light, medium, and heavy weights to fit your particular climate.
- **Light Weight - 2 oz.**
- **Heavy Weight - 6 oz.**

Increase your seed germination by approximately 10 to 15% by using our lightweight germination fabric.

Restrictor Landscape Fabric

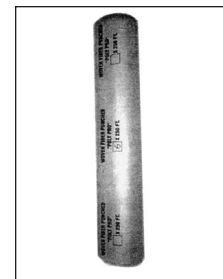
Our Restrictor landscape fabric is a black woven needle-punched fabric. Restrictor provides excellent strength and toughness and has a very high UV resistance. It has a consistent opening size that prevents weed growth and allows water and air exchange with the soil.

Applications:

- Landscape / Weed Control
- Patio / Sidewalk Underlying
- Soil separator when using aggregate

Benefits:

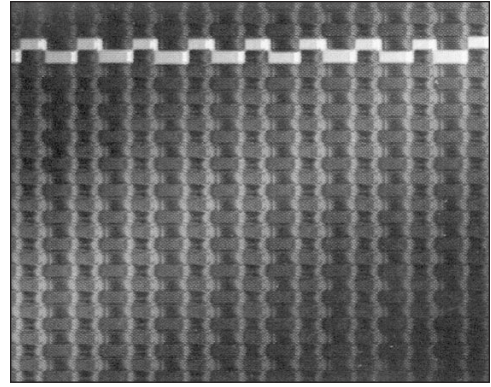
- Exceptional toughness and strength.
- Exceptional UV resistance.
- Conforms to contour of landscape easily.
- Excellent weed control.
- Good water and air permeability.



Physical Properties of "Restrictor"

Weight	4.8 oz. / sq. yd.
Material	Woven Needle Punched Polypropylene
Tensile Strength	110 / 100 lbs.
Elongation	31 / 59%
Trap / Tear	57 / 55 lbs.
Burst Strength	280 PSI
Puncture	65 lbs.
Water Flow	90 gal. / min. / ft.
U.V. Resistance	70% / 1200 hrs.
Roll Widths	3', 4', 6', 8', 12', 15'
Roll Lengths	250 ft. / roll
Rolls / Pack	3', 4', 6', 8' (10 Per Pack) 12' and 15' (5 Per Pack)

PAK Unlimited Inc. Weed Barrier



Our most popular ground cover product, PAK Ground Cover is 3.2 oz per sq yard in an 11x21 weave. The fabric is made of black, high U.V. resistant polypropylene which is woven to allow both air and water to pass through, reducing standing water and root rot. 12" marker lines help with container alignment. The fabric can be used under gravel, soil, sand, or pine straw to hinder weed growth and reduce erosion. This product has continued to be the first choice for professional landscape installation and the most effective in preventing weed growth over a long term.

Characteristics:

- Blocks weeds and helps prevent erosion.
- Long lasting, high U.V. resistant polypropylene.
- 12" marker lines for easy container alignment.
- Water and air permeable and mildew resistant.
- Use under gravel, soil, sand or pine straw.

Item Number	Roll Size	Sq. Ft. / Roll	Weight
PWB3	3' x 300'	900	25
PWB4	4' x 300'	1200	30
PWB6	6' x 300'	1800	48
PWB8	8' x 300'	2400	65
PWB10	10' x 300'	3000	80
PWB12	12' x 300'	3600	95
PWB15	15' x 300'	4500	130

Superior 3.5 oz. Spun Bonded Landscape Fabric

Our landscape fabric, constructed from polyester fibers, spunbound into a swirling, web pattern. This system of construction achieves superior fiber distribution which results in unique weed prevention capabilities, and accounts for its exceptional strength to weight ratio. The natural qualities of polyester provide exceptional ultra violet stability, and unequaled water and air permeability.

Without question, this landscape fabric is the most effective weed control fabric on the market today.

A superior weed control fabric should possess two basic characteristics. To deliver effective weed control, it must first demonstrate consistent density, and an adequate opening size. Secondly, it must be permeable enough, without sacrificing strength, to allow for good water and air exchange with the soil. If the fabric possess these characteristics it is superior to other weed fabrics.

Benefits:

- Retards weed growth by providing a barrier between soil and mulch.
- Allows water, air, herbicides, fertilizers and insecticides to flow into the soil, and its excellent permeability helps stop washout in heavy rains.
- Helps insulate root systems of plants from sudden temperature changes.
- Minimizes loss of mulch due to soil intrusion.
- Chemically inert, resists mildew, rotting and insects.
- Minimizes planting bed maintenance and helps maintain moisture in the soil.

Physical Properties

Basic Weight	3.50 oz. sq. yd.
Grab Tensile MD/CD	113 / 115 lbs.
Grab Elongation MC/CD	59 / 63%
Tapezoidal Tear	65 / 53 lbs.
Water Flow Rate	300 gal. / min. / sq. ft.
Permeability	2.09 SEC-1
AOS	60
Puncture	45.1 lbs.
Burst Strength	130 P.S.I.

Item Number	Roll Width	Roll Length	Square Feet Per Roll	Roll Weight Lbs.
WLS3 x 300	3'	300'	900	21.88
WLS4 x 300	4'	300'	1200	29
WLS5 x 300	5'	300'	1500	36
WLS6 x 300	6'	300'	1800	43.75
WLS7 x 300	7'	300'	2100	51
WLS9 x 300	9'	300'	2700	65
WLS12 x 300	12'	300'	3600	87.5
WLS15 x 300	15'	300'	4500	109.38

Landscape

Ace of Diamond Bed Divider

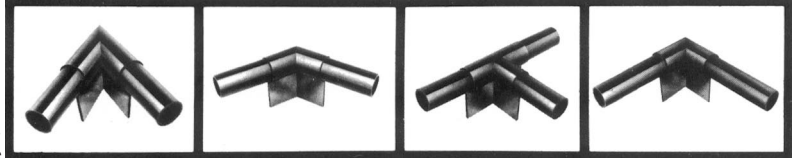
Both Architects and contractors alike specify Ace of Diamond more than any other edging product throughout the world.

- Will not rust • There are no sharp edges • It will not lose its shape • There is minimum of frost heave • No accessory tools are needed to cut and install it • It makes free flowing bed designs, as well as square corners • Easily changed or added to • Will not deteriorate under extreme conditions

In addition to these qualities, which only polyethylene has, the divider performs all the standard functions for which edging is intended, providing a permanent and well defined border of beds, walks and lawns.

Connectors

With these four connector parts made exclusively for use with Ace of Diamond Bed Divider; any number, letter or other custom configuration can now be created by the landscape designer. These different angle connecting components can be used with the divider to form such things as company names, specific logos, addresses, or other creative designs to enhance the final landscape plan.



Item Number	Description	Specifications	Packaged	App. Shipping Wt.
VVADBD	Ace of Diamond Bed Divider Kit	20' Length with 8" Connector, 4 Stakes	Single Unit, 5 Per Bundle, Packaged Separately	7 1/2 Lbs. Per Kit
VVBDSK	Ace of Diamond Stake Kit 4 Stakes, 1 Connector	Stakes 9" L x 7/8" with 8" Connector	1 Kit per Package	1 Lb.
VVBDC90	Ace of Diamond Corner Connector (Optional)	5" x 5" x 90 Degree Angle	1 Unit per Package	3 Oz.
VVBDC60	Ace of Diamond Vee Connector (Optional)	5" x 5" x 60 Degree Angle	1 Unit per Package	3 Oz.
VVBDC	Ace of Diamond Tee Connector (Optional)	7" x 4" x 90 Degree Angle	1 Unit per Package	3 Oz.
VVBDC120	Ace of Diamond Wide Angle Connector (Optional)	3 1/2" x 3 1/2" x 120 Degree Angle	1 Unit per Package	3 Oz.

Steel Roll Top Edging



Steel Roll Top Edging comes in 4" x 10' strips. This edging has the top edge rolled at the factory to provide protection from the sharp edges. Steel Roll Top Edging is being speeded on many jobs. Our edging is available in 3 gauges including 18ga, 16ga and 14ga.

Code	Description
WRLTE	18 Gauge
WRLTE16	16 Gauge
WRLTE14	14 Gauge

Individual Anchors

Model 40-DB1 Item Number FII40-DB1

300# rated capacity. Cabled with 20" of 1/16" galvanized steel cable. Anchor weight 1 oz. Standard pak-50/box.

Model 68-DB1 Item Number FII68-DB1

1,000# rated capacity. Cabled with 2 1/2' of 1/8" galvanized steel cable. Anchor weight 4.5 oz. Standard pak-24/box.

Model 88-DB1 Item Number FII88-DB1

3,000# rated capacity. Cabled with 3 1/2' of 1/4" galvanized steel cable. Anchor weight 14 oz. Standard pak-12/box.

Ground Staples

A 5 1/2" inch U shaped nail to stabilize fabric to the ground.

6" Fabric Staples - 100 per box

Item Number: WLFP

Edging Staples

An 11 inch edging staple used to secure metal edging in place.

500 per box

Item Number: LAES

Duckbill Total System

Standard Drive Rods

For Model 40: DR-2 - 3/8" round 2' long steel hand drive rod with 1/4" tip and large striking head. **Item Number: FIHDR2**

For Model 68: DR-1 - 1/2" round 3' long steel hand drive rod with large striking head **Item Number: FIHDR1**

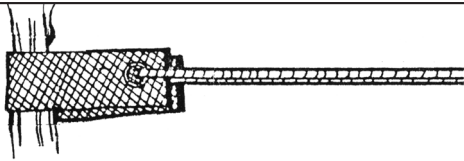
DR1 HD (Heavy Duty): 3/4" round 3" long steel hand drive rod with large striking head. Tip is turned down to 1/2". **Power rod available on request**

For Model 88: DR-3 - 3/4" round 4' long steel hand drive rod with large striking head. **Item Number: FIHDR3.**

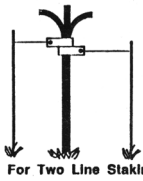
Landscape

Tree Braces, Straps, Rope, Twine and Staples

Jeffco Enterprises Bulk Tree Brace Straps



For 3 Line Staking



For Two Line Staking

Straps are made of soft polymer webbing 1 1/2" wide which goes around the tree and has brass grommets at each end to receive the support wire, thereby preventing the wire from circling the tree where pressure points could cause damage.

Straps are stocked in an olive color in the following sizes:

Item Number	Width	Length
JE1508	1 1/2"	8"
JE1512	1 1/2"	12"
JE1516	1 1/2"	16"

Other sizes and colors also available by special order.

Treewrap

Protect your trees against: Sun Scald, Severe Frosts, Rodents and Wind Burn. Preserves moisture content of bark.

Item Number: ATW10051 **3" x 50' (12 per carton)**
Item Number: ATW10150 **4" x 150' (10 per carton)**

Burlap

7.5 ounce underthread burlap for wrapping tree balls.

Item Number	Size
WLB3X300	3' x 300'
WLB4X300	4' x 300'
WLB5X300	5' x 300'
WLB6X300	6' x 300'
WLBB	18"x30" Bag

Erosion Control Mat

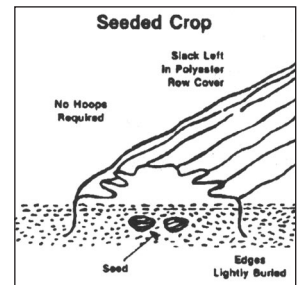
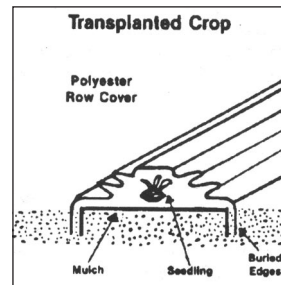
48" x 225' Biodegradable jute 1" square.

Item Number: WLJ4X225

Reemay Polyester Row Cover

Vegetable growers: This rugged lightweight spunbound material will hold in heat while allowing light and water through the crop. Experiments at the University of New Hampshire indicate that this product increases earliness and yields in a manner similar to slitted row covers. Lay directly on the soil for direct seeded applications or over mulch on transplanted crops leaving slack to allow for expansion as the crop develops. **Reemay Row Cover is easily applied with a mulch layer as there are no hoops required.**

- Keeps Plants Warm
- Easy To Handle
- Does Not Shrink
- Rugged Lightweight Protection
- Admits Light, Air, Water
 - Economical
 - Will Not Rot
- No Hoops Required



Item Number	Size
KBA2550	67" x 2550'
KBA300	148" x 300'
KBA250	67" x 250'

Superior Professional 3 oz. Landscape Fabric

Superior Professional 3 oz. Spunbound Landscape Fabric now comes in a professional pallet pak. This new packaging concept now makes commercial landscape fabrics available through outlets that formerly had no way of displaying this product. This bulk packaging offers cost savings that allows your company to offer commercial weight fabrics at pricing formerly seen only in the lighter retail fabrics. • Packed six per pallet • Entire six cases protected by Master Carton Cover • May be displayed individually or as one master unit • See Sizes Available

Item Number	Size	Rolls Per Box
WLS3X50	3' x 50'	24 & 144
WLS3X100	3' x 100'	12 & 72
WLS4X100	4' x 100'	12 & 72
WLS4X200	4' x 200'	6 & 36

Professional Landscape Fabric

Professional Landscape Fabric retards weed growth by providing a barrier between soil and mulch, yet it allows water, air, herbicides, fertilizers and insecticides to flow into the soil. Our convenient Pallet Pack contains 20 x 200 ft. rolls. The perfect size for both the commercial and retail customer who wants to buy a quality commercial grade product in a retail package. This fabric is the same fabric used in many commercial applications for weed control. There is no finer product available, and it's affordably priced for both retail and commercial applications.

Item Number	Roll Size	Weight	Pallet
LAWS4P	4 x 150 ft.	3.7 oz.	36 roll
LAWS3	3 x 50 ft.	3.0 oz	10 rolls per case
LAWS4	4 x 100 ft.	3.0 oz	9 rolls per case

Note: LAWS4P can only be purchased by pallet pack.

Landscape