



2018 CATALOG

BLACKOUT LIGHT DEPRIVATION COVERS · CLEAR GREENHOUSE COVERS
GROUND COVER · SHADE CLOTH · WATER RETENTION LINERS
INDOOR FIRE RETARDANT POLY · HYDROPONIC LINERS
GREENHOUSE TAPES, ACCESSORIES, & MORE

HOW TO CONTACT YOUR DEDICATED ACCOUNT MANAGER



AMERICOVER GROWS

AGRICULTURAL PRODUCT SUMMARY

BOLD	8 mil String Reinforced Light Deprivation Cover
SolaScrim	10 mil Clear String Reinforced 4 Year Cover
DS10HUV	10 mil Clear String Reinforced 1 Year Cover
DS2	6 mil Clear String Reinforced Temporary/Emergency Cover (Not to be used as a permanent cover)
TuffLite IV	6 mil Clear Non-Reinforced Cover (Double layers required for warranty)
TuffLite IR/AC	6 mil Clear Non-Reinforced Cover with UV Block and Anti-Drip Additive
Knit Shade Cloth	30% - 90% Density Knitted Shade Protection (available in a variety of colors)
DuraSkrim 20WW	20 mil White String Reinforced Hydroponic/Aquaponic Liner (FDA Compliant)
Ground Cover	Black or White 3.2 oz. Woven Ground Cover (Contains stripes every 12" for plant alignment)
HDPE Barrier & Liner	12 mil - 60 mil Black HDPE Liner (For root barriers and pond liners)
Black FR	4 mil or 8 mil Indoor Fire Retardant Blackout Grow Film
ASFR6	6 mil Bright White Indoor Anti-Static Fire Retardant Grow Film (Printed with fire standards for fire inspection compliance)
Tapes	Greenhouse Cover Repair Tape, Seaming Tape, and Felt Tape for greenhouse frames.
Accessories	Attachable Grommets, Self-adhesive zipper doors, BOLD EZarm and more

CALCULATE GREENHOUSE FILM

HOW TO CALCULATE GREENHOUSE FILM SIZES

Follow these easy steps to calculate how much film is needed to cover your greenhouse.

Note: Most machine roll manufactures use a 5% tolerance for length. It is always best to order more material than what is needed to ensure a proper fit.

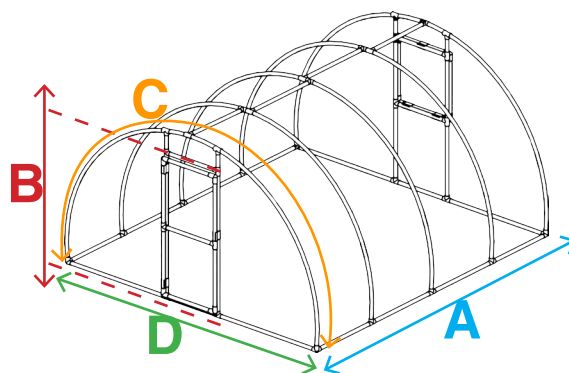
1. Measure dimensions **A**, **B**, **C** and **D** on your greenhouse.

2. Determine the size of film needed for the top and sides.

Multiply length **A** by span **C** to determine film size. We recommend adding at least 2-feet to 4-feet to **C** dimension for attaching the cover to the greenhouse, or for securing a ballast (or anchor) to keep the film from blowing off.

3. Determine the size of film for the end walls.

Multiply measurements **B** and **D** to determine film size for each end wall. We recommend adding at least 1-foot to each measurement for attaching the cover to the greenhouse.



Example Sample Greenhouse Dimensions: **A=50'** **B=8'** **C=38'** **D=24'**

Calculate film size for top and sides: **A** x (**C** + 2- to 4-feet)

(We recommend adding 2' to 4' to the **C** dimension to ensure a proper fit.)

Example: $50 \times (38 + 4) = 50 \times 42$

TIP: The easiest way to measure span **C** is to use a piece of rope or string. Go to one of the greenhouse hoops, toss the rope over the greenhouse, and lay the string on the hoop. Next, mark where the string touches the ground on both sides. Lay the string out on the ground and measure the distance between the marks on the rope.

Next, calculate film size for end walls: (**B**+1) x (**D**+1)

(We recommend adding at least 1' to each **B** and **D** measurement for attaching the poly to the greenhouse.)

Example: $(8 + 1) \times (24 + 1) = 9 \times 25$

Special Note: You will need a longer cover if your greenhouse does not have solid end walls. In this case, use the following formula to determine the length of the film needed.

Add length **A** to height **B**, plus height **B** again, plus 2' – 4' to each **B** measurement.

Example: $50 + 8 + 8 + 4 + 4 = 74'$

This new number (74') replaces the standard length measurement (**A**) when calculating film size for top and sides.

Americover stocks several standard sizes to ensure the best fitting cover for your greenhouse.

Use the chart to select the best stock size.

Custom sizes are available. Please call 800-747-6095 to learn more about custom sizes.

Width

20'

26.5'

33'

40'

46.25'

Length

100'

100'

50' | 75' | 100' | 125"

50' | 75' | 100' | 125"

100' | 125"



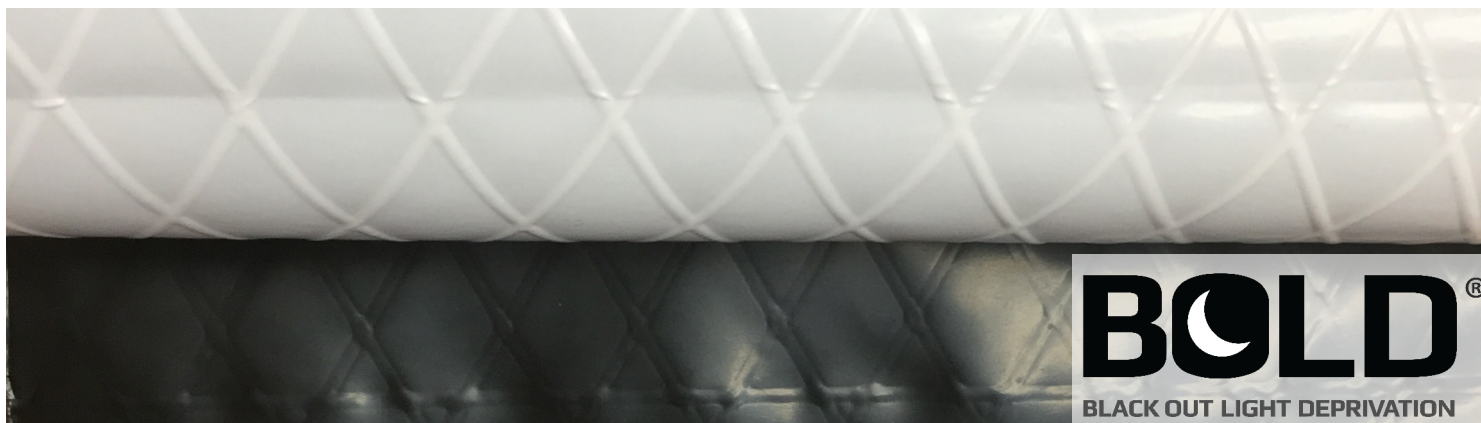
1-800-747-6095





BOLD® BLACKOUT LIGHT DEP

8 MIL REINFORCED BLACKOUT LIGHT DEPRIVATION COVER



BOLD® - Black Out Light Deprivation Cover is an 8 mil Black/White string reinforced polyethylene film manufactured with a mix of virgin polyethylene resins. The white outer layer contains UV inhibitors and thermal stabilizers to reduce heat build-up as well as condensation and the black outer layer contains carbon black to enhance outdoor life and ensure total light deprivation.

BOLD® Black Out Light Deprivation greenhouse tarp is strong and durable because it consists of two sheets of high strength virgin polyethylene film laminated together with a third layer of molten polyethylene. A heavy scrim reinforcement placed between these plies greatly enhances tear resistance and increases service life. The diamond reinforcement instantly responds to rips and tears by surrounding and stopping it.

PRODUCT FEATURES

- ▶ No pinholes/No micro perfs
- ▶ Tear resistant
- ▶ Provides total darkness
- ▶ UV resistant and heat reflective
- ▶ Withstands both heat & cold (-70° to 180° F operating temperature.)
- ▶ Can be used with automatic and manual light dep systems



Stocked Sizes:

Width	Length(s)
13.5'	100'
26.5'	100'
33'	50' 75' 100' 125'
40'	50' 75' 100' 125'
46.25'	100' 125'
52.75'	100' 125'

All Available Widths: 6.75', 13.34', 26.5', 33', 40', 46.25', 52.75', 59.5', 66', 72.5', 79.25', 85.75', 92.25', 99'

Custom Lengths start at 50' and increase in 5' increments up to 500' Long.



BOLD[®] FAQ's

FREQUENTLY ASKED QUESTIONS ABOUT BOLD BLACKOUT LIGHT DEPRIVATION

What is "light dep" and how does it work?

Light deprivation, aka light dep, is the process of forcing plants to flower with sunlight in a time of year that is not normally the flowering period of the sun's natural lighting cycle by creating a 12 hour/12 hour lighting cycle. This allows growers to control the timing and number of harvests.

How much will I increase my number of harvests with light dep?

3 harvests per year are a real possibility. Growers also have more control of the timing of the harvests for optimal profit.

What type of material is BOLD[®]?

100% polyethylene with string-reinforcement for tear resistance.

How long will it take to get my material?

Stock rolls ship out in 1-2 days plus transit time

Can I get a custom size?

Yes, custom sizes are available with 3-4 week lead time.

Size guidelines :

Widths - in 6.75' increments

Length - minimum 50' in 5' increments

What is the difference between breathable and BOLD[®]?

Breathable covers tend to be much more expensive (2-5 times more in some cases). BOLD[®] can be used on the outside of the greenhouse, breathable covers are meant to be used inside a greenhouse under a clear cover & are not designed to be stand up to the elements.

What is the difference between "Panda" and BOLD[®]?

BOLD[®] is an 8 mil string reinforced complete black out cover rated for 2-3 years with superior tear resistance. Panda is a 5 mil non reinforced partial black out cover rated for less than 1 year and tears easier.

How do I secure/attach the cover?

Most covers are attached to one side of the greenhouse and are held down with some type of ballast on the other side.

Do I need ventilation?

Some type of ventilation is recommended if the cover is on for a full 12 hours.

What's the best way to pull the cover and can it be used with an automated system?

BOLD[®] covers are light enough to be pulled by hand or can be used with arm assisted or automated systems.

How well does BOLD[®] hold up against strong winds?

BOLD[®] is made with rip stop reinforcing string to prevent ripping in strong winds. Using some kind of ballast to aid in holding it down is always recommended.

Can BOLD[®] go directly on my greenhouse frame?

Americover recommends the use of greenhouse felt tape on all areas where BOLD[®] will come into contact with the greenhouse frame.

Can BOLD[®] be sewn or welded?

Yes, it can be welded or sewn.

How is BOLD[®] shipped?

Rolls over 125 lbs are shipped on a reinforced pallet, lighter rolls are boxed and shipped UPS.

How much is the shipping?

Shipping is based on a number of variables so call 800-747-6095 for quote.



1-800-747-6095





BOLD® EZarm

COVER OR UNCOVER YOUR GREENHOUSE IN 60 SECONDS

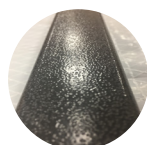


Light deprivation has many benefits such as multiple harvests and an overall increase in annual yield, but one of the challenges with this cultivation technique is quickly covering or uncovering the greenhouse with minimal effort.

Americover's BOLD® EZarm allows a single person to easily cover or uncover a greenhouse without additional help. The base plates are mounted to concrete foundations for the strongest assembly of an arm on the market. With BOLD® EZarm you are able to quickly cover greenhouses up to 15' high, 30' wide, and 100' long. This product works best with BOLD® blackout light deprivation covers.

 See how it works at www.boldezarm.com

EACH BOLD EZARM SET INCLUDES 2
BASE ASSEMBLIES AND
2 ARM ASSEMBLIES



PRODUCT COLOR:
Gunmetal Grey Powder Coated



www.americover.com

SOLASCRIM 4 YEAR CLEAR

10 MIL REINFORCED 4 YEAR CLEAR GREENHOUSE COVER



SolaScrim™ is significantly stronger and more tear resistant than standard 10 mil greenhouse covers. The extrusion lamination process and high strength reinforcement scrim (1000 denier polyester) makes this greenhouse cover exceptionally strong and allows for multiple season use. This cover is rated to last up to 4 years in exposed conditions, making it the only greenhouse cover of its kind. Save yourself money, and invest in buying one cover to last several years, rather than replacing your current solution season after season!

This clear greenhouse cover offers an 84% light transmission rate with a 45% light diffusion. This is important so that sunlight is evenly dispersed throughout your greenhouse and prevents “hotspots” from developing, ensuring that your plants won’t burn. Maximize your greenhouse’s harvest potential with a cover that truly lasts!

PRODUCT FEATURES

- ▶ Doesn’t require double layering to extend life span to 4 years
- ▶ Tear resistant
- ▶ 84% light transmission
- ▶ UV resistant
- ▶ Withstands both heat & cold (-70° to 180° F operating temperature.)



Stocked Sizes:

Width	Length
26.5'	100'
33'	100'
40'	100'
46.25'	100'

All Available Widths: 6.75', 13.34', 26.5', 33', 40', 46.25', 52.75', 59.5', 66', 72.5', 79.25', 85.75', 92.25', 99'

Custom Lengths start at 50' and increase in 5' increments up to 500' Long.



 **1-800-747-6095**

**Americover**
PROTECTION FROM THE GROUND UP



DS10HUV 1 YEAR CLEAR

10 MIL REINFORCED 1 YEAR CLEAR GREENHOUSE COVER



DS10HUV 10 Mil Clear Reinforced 1 Year Temporary Greenhouse Covers consist of two sheets of high strength virgin polyethylene film laminated together with a third layer of molten polyethylene. A heavy-duty scrim reinforcement placed between these plies greatly enhances tear-resistance and increases service life. DURA SKRIM's heavy-duty diamond reinforcement responds to tears immediately by surrounding and stopping the tear.

10 Mil Clear DS10HUV is used in applications that require good outdoor life and demand high puncture and tear strengths. The two outer layers of 10 Mil Clear contain high concentrations of UV inhibitors and thermal stabilizers to assure added outdoor life up to approximately one year.

PRODUCT FEATURES

- ▶ Lasts up to 1 year in fully exposed conditions
- ▶ Reinforced tear strength
- ▶ Lightweight



Stocked Sizes:

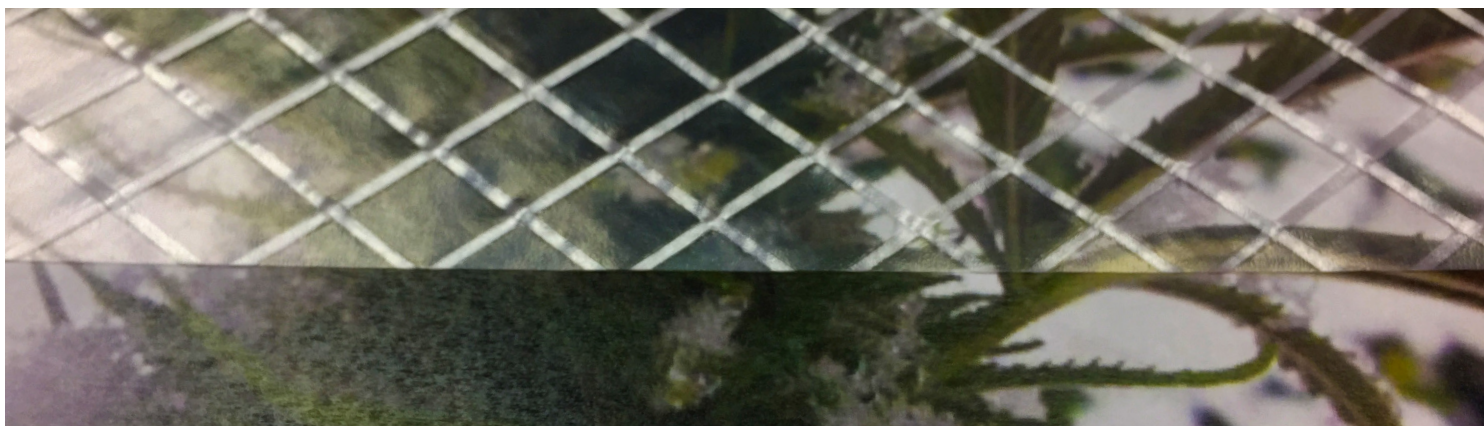
Width	Length
6.167'	100'
20'	100'

Custom 10 Mil Clear Reinforced Temporary Greenhouse Cover is available in lengths up to 100,000 square foot panels.



DS2 EMERGENCY COVER

6 MIL TEMPORARY EMERGENCY GREENHOUSE COVER



DS2 6 Mil Clear Reinforced Temporary Greenhouse Covers consist of two sheets of high strength virgin polyethylene film laminated together with a third layer of molten polyethylene. A heavy-duty scrim reinforcement placed between these plies greatly enhances tear-resistance and increases service life. DURA SKRIM's heavy-duty diamond reinforcement responds to tears immediately by surrounding and stopping the tear.

DS2 Emergency Covers are used for temporary applications that require a lightweight yet highly tear-resistant film to protect plants or crops for a short period of time.

PRODUCT FEATURES

- ▶ Reinforced tear strength
- ▶ Lightweight
- ▶ Withstands hot and cold temperatures
(-70° F - 180°F)

Stocked Sizes:

Width	Length
6.167'	100'
8'	100'
10'	100'
12'	100'
16'	100'
20'	100'
40'	100'
60'	100'

Custom Widths after 60' in 6' increments and Lengths up to 100,000 square foot panels.





TUFFLITE-IV™

6 MIL CLEAR NON-REINFORCED GREENHOUSE COVER



This is Tufflite-IV, the original “colorless” polyethylene greenhouse cover. Tufflite was the first multi-year product incorporating the HALS Formula System (Hindered Amine Light Stabilizer) of ultraviolet inhibitors. Tufflite brand products are produced by one of North America’s largest manufacturers of polyethylene products for agriculture, and are offered in gauges ranging from one to six mils and are fully warranted for up to four years.

Tufflite (IR/AC) includes UV Block, anti-drip additive that reduces condensation buildup, plus an additive that disperses light and helps delay the exit of heat from the greenhouse.

PRODUCT FEATURES

- ▶ High Clarity
- ▶ UV inhibitors extend life of product
- ▶ Lightweight
- ▶ Lasts up to 4 years when double layered

***4-Year limited warranty when used as a 2 layer cover. (Direct contact with PVC pipe or utilizing a single layer voids the warranty. Degradation due to wind damage, chemical contact or heat build-up is not under warranty)**



Call for available sizes



DURA SKRIM[®] 20WW

20 MIL WHITE STRING REINFORCED LINER



DURA SKRIM[®] DS20WW Aquaponics Liner consists of outer layers of white high strength virgin polyethylene film laminated together with a black layer of molten polyethylene. Both outer layers contain UV inhibitors and thermal stabilizers to assure long outdoor life. The white layers are designed to reduce heat build up and condensation, and to provide excellent dimensional stability. A layer of polyester scrim reinforcement placed between these plies greatly enhances tear resistance and increases service life. DURA SKRIM's heavy duty diamond reinforcement responds to tears immediately by surrounding and stopping the tear.

DURA SKRIM[®] DS20WW is manufactured with virgin resins. Only Virgin resins are used in the production of the Dura Skrim[®] R Series (6-20 Mil). All resins used in the food contact layer are FDA 21 CFR 177.1520 (c) 3.2 compliant.

PRODUCT FEATURES

- ▶ Highly puncture and tear resistant
- ▶ UV and Thermal Stabilized
- ▶ Reflective White reduces heat build-up



Stocked Sizes:

Width	Length(s)
6.167'	50' 100'
12'	50' 100'
18'	50' 100'

Widths: 6.167', 12', 18', 24', 30', 36', 42', 48', 54', 60' |
Material has a tolerance of +/- 5%

Custom Lengths start at 50' and increase in 5' increments up to 500' long.



HDPE BARRIER | LINER

20, 30, 40, 60, 100 MIL HDPE LINER



This HDPE film is an extremely strong and puncture resistant material great for root barrier and pond liner applications. As a root barrier it works to protect soil from moisture loss and redirects roots to prevent costly damage to nearby structures. HDPE film is also flexible and offers outstanding stress crack resistance, thermal aging characteristics and dimensional stability so it is often used as a pond or trough liner.

HDPE is available in mil thicknesses from 20 mil to 100 mil.

PRODUCT FEATURES

- ▶ Extremely puncture resistant
- ▶ Excellent stress crack resistance
- ▶ Doesn't contain plasticizers



This product requires a 10 day lead time for production.

Standard widths are 24", 30" and 36" with a minimum length of 100'.



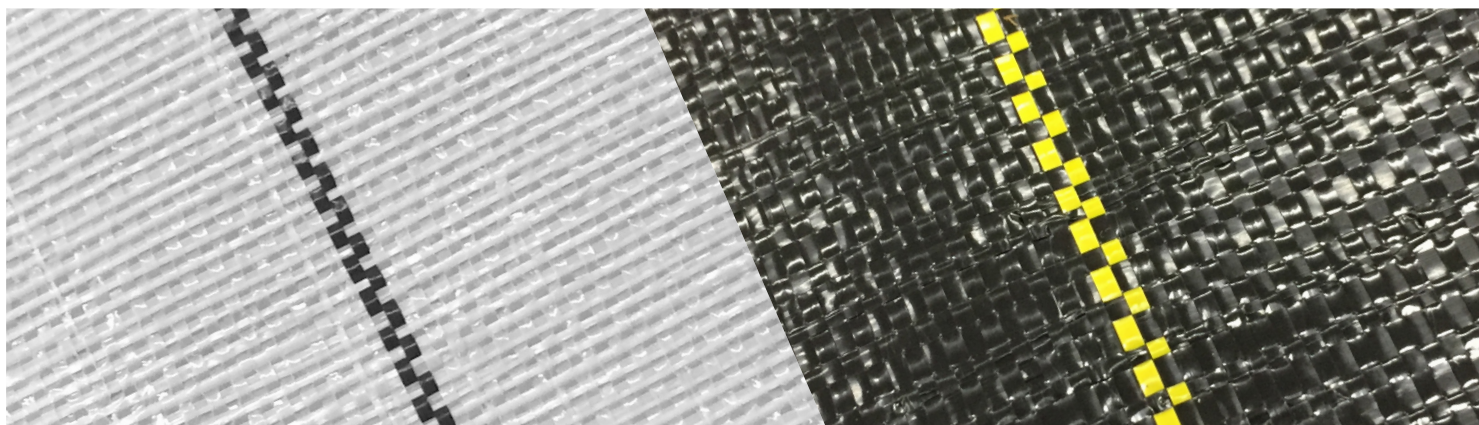
1-800-747-6095

Americover
PROTECTION FROM THE GROUND UP



GROUND COVER

3.2 OZ WOVEN GROUND COVER



Ground Cover is the premium choice for ground cover fabric. Tough enough to take years of daily punishment, Ground Cover stops weeds while providing a professional look to any growing layout. Tightly woven yet easy breathable, water drains quickly without getting trapped. Ultra wide widths (up to 15.5 feet) make for quick and easy installation. This product is ideal for greenhouses, outdoor displays, and a weed barrier for general plantings.

Ground Cover is a woven polypropylene fabric with excellent permeability to let air, water, and nutrients through while blocking the light required for weed growth. for general purpose weed control and water conservation. UV treated. Striped every 12" to aid in planting spacing.

PRODUCT FEATURES

- ▶ UV Treated
- ▶ Striped every 12" for plant spacing
- ▶ Great for weed control and water conservation



Call for available sizes



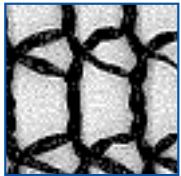
KNIT SHADE CLOTH

30% - 90% DENSITY FABRICATED SHADE CLOTH

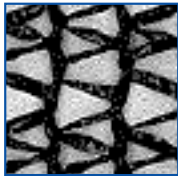
Shade cloth is used for a broad variety of crops to provide uniform shade, control air movement in greenhouses and nurseries, and to protect crops from birds. Knitted shade cloth is agrochemical resistant and contains UV resistant additives that last up to 8 years depending on the environment conditions.

Shade cloth can be customized to your application requirements. Custom fabrication capabilities include: brass grommets, sewing seaming to make wider panels, slitting to make smaller panels, and taping on perimeter.

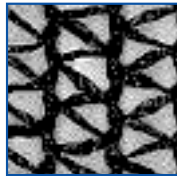
Call for pricing and sizing.



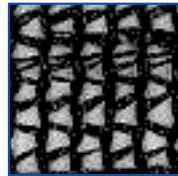
30% DENSITY
BLACK SHADE
CLOTH



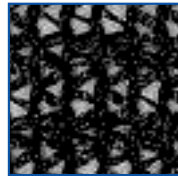
40% DENSITY
BLACK SHADE
CLOTH



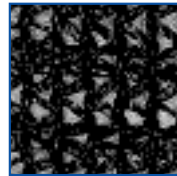
50% DENSITY
BLACK SHADE
CLOTH



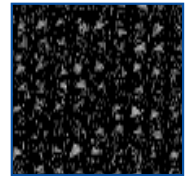
60% DENSITY
BLACK SHADE
CLOTH



70% DENSITY
BLACK SHADE
CLOTH

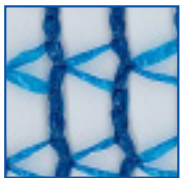


80% DENSITY
BLACK SHADE
CLOTH



90% DENSITY
BLACK SHADE
CLOTH

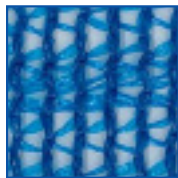
AVAILABLE WIDTHS: 6', 12', 20', 26', 32'



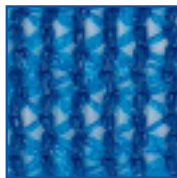
30% CHROM-
ATINET BLUE



40% CHROM-
ATINET BLUE

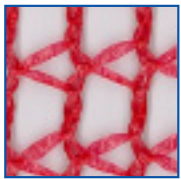


50% CHROM-
ATINET BLUE

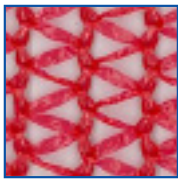


60% CHROM-
ATINET BLUE

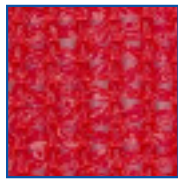
AVAILABLE WIDTHS: 26'



30% CHROM-
ATINET RED



40% CHROM-
ATINET RED



70% CHROM-
ATINET RED

AVAILABLE WIDTHS: 26'



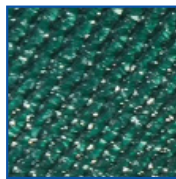
40% CHROM-
ATINET PEARL



50% CHROM-
ATINET PEARL



70% DECORATIVE
BROWN



70% DECORATIVE
GREEN

AVAILABLE WIDTHS: 6', 12', 20', 26', 32'

AVAILABLE WIDTHS: 6', 12', 24'

DON'T FORGET TO PARTNER YOUR
SHADE CLOTH WITH:

GROMMET FASTENERS



1-800-747-6095





TRELLIS NETTING

Coming Soon



Trellis netting mesh supports growing crops and raises yields by increasing exposure to air and sunlight. This product makes it easy to reduce ground rot while optimizing garden space because the 6" x 6" opening doesn't tangle like other open mesh netting. We also offer a smaller 4" x 4" opening for younger or smaller plants.

Trellis netting is commonly referred to as pea netting or bean netting, but it's easy to install for a variety of plant cultivation such as squash, cucumbers, melons, climbing vines, and cannabis.

PRODUCT FEATURES

- ▶ Life expectancy of 5+ years
- ▶ Available in Green or White
- ▶ 6" x 6" mesh opening



Call for available sizes



FIRE RETARDANT INDOOR POLY

NFPA CERTIFIED FIRE RETARDANT POLY SHEETING



Americover's indoor fire retardant poly sheeting passes NFPA 701 fire standards. Both our 4 & 8 mil Black Fire Retardant poly and 6 mil Anti-static Fire Retardant poly sheeting tape easily in place, are easy to cut around permanent objects, and protect against spill and moisture.

4 mil & 8 mil Black Fire Retardant poly sheeting is used to create a total indoor blackout environment with a single layer and these films are California Title 19 certified as well.

ASFR6 is a bright white 6 mil, antistatic, fire retardant film is safe to use in areas with electronic equipment because it doesn't attract static electricity like regular poly sheeting. It is also printed to meet fire inspection standards.

PRODUCT FEATURES

- ▶ Easy to install
- ▶ Passes NFPA 701 fire standards
- ▶ Lightweight yet durable



Stocked Sizes:

4 mil Black Fire Retardant

Width Length(s)

10' 100'

20' 100'

8 mil Black Fire Retardant

5' 500'

24' 100'

6 mil White Antistatic Fire Retardant

12' 100'


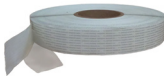







20' 100'



 1-800-747-6095


PROTECTION FROM THE GROUND UP



TAPES	DESCRIPTION	TAPE WIDTH	ROLL LENGTH
2-Sided Butyl Tape	 This aggressive rubber-like tape is ideal for adhering polyethylene sheeting together.	1.5"	100'
2-Sided Clear Tape	 Clear 2-sided tape with a clear synthetic rubber adhesive coating used for binding clear films together.	1.75"	300'
Greenhouse Repair Tape (available in clear, black, & white)	 This scrim reinforced tape ideal for repairing or patching damaged sheeting.	4"	50'
Felt Tape	 This tape is to prevent greenhouse polyethylene from rubbing on the PVC structure of a greenhouse.	1.5"	50'
Vapor Tape	 Heavy-duty weather resistant polyethylene backing with an aggressive adhesive.	4"	180'
EasyZip HD Zipper	 Create an opening on any enclosure quickly and easily with a 7' long cloth zipper with an aggressive adhesive backing.		2/pack (24/case)
Tarp Grippers	 Tarp Grippers make it easy to add tie down points to plastic sheeting and tarps.		4/pack
Tarp Grabbers	 Lets you add a grommet wherever you need - once installed, they permanently attach to the plastic.		20/pack
Tarp Tie-Downs	 Allows you to grasp a part of sheeting and add a grommet.		100/pack



1-800-747-6095





800.747.6095 • 760.747.6095

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