



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.



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COMPARISON OF THE FOUR MAIN SOLUTIONS FOR GREENHOUSE LIGHT DEPRIVATION COVERS

	PANDA	WOVEN	BREATHABLE	BOLD® BLACK OUT LIGHT DEPRIVATION
PROS:	<ul style="list-style-type: none"> •Typically inexpensive •Lightweight 	<ul style="list-style-type: none"> •Flexible and lightweight •Cost effective •Durable 	<ul style="list-style-type: none"> Breathable fabric allows air flow to plants •May reduce excessive heat and humidity build-up in a greenhouse 	<ul style="list-style-type: none"> •Totally light blocking •UV resistant and heat reflective •Withstands both heat and cold (-70° to 180°F operating temperature) • Made in the USA
CONS:	<ul style="list-style-type: none"> •Not 100% light deprivation •Tears Easily • Requires ventilation 	<ul style="list-style-type: none"> •Meant for temporary use, material tends to rub off and fray • Requires ventilation 	<ul style="list-style-type: none"> •Made from layers of combined fabrics, so moisture gets trapped and mold quickly accumulates •Most expensive •Not designed for outdoor use 	<ul style="list-style-type: none"> •Requires ventilation
MOST COMMON USES:	<ul style="list-style-type: none"> •Light-proof barriers for room partitions •Hydroponic grow covers •Reservoir covers 	<ul style="list-style-type: none"> •Temporary covers •Temporary rain covers 	<ul style="list-style-type: none"> •Light-dep covers to be used inside a greenhouse as a climate screen 	<ul style="list-style-type: none"> •Light deprivation greenhouse covers
COMMON CHARACTERISTICS	<ul style="list-style-type: none"> •Black on one side and a 90% reflective white on the other side allowing light to be reflected back onto your plants 	<ul style="list-style-type: none"> • Woven ribbons of high-density polyethylene give it superior tear resistance but most woven coated poly covers contain pinholes that allow light to enter 	<ul style="list-style-type: none"> •Thick, layered fabric •Woven/sewn in a way that does not allow light to penetrate, but allows the fabric to breathe 	<ul style="list-style-type: none"> •No pinholes/no perforations •Scrim reinforced for excellent tear strength
MATERIAL PROPERTIES	<ul style="list-style-type: none"> •Polyethylene 	<ul style="list-style-type: none"> •Made with lightweight interwoven poly strips •Flexible, durable, reusable, and easy to handle •Ideal for weather protection, abatement, containment, scaffold enclosures, and much more 	<ul style="list-style-type: none"> •3-5 layers of horticulture-grade textiles 	<ul style="list-style-type: none"> •Mix of virgin polyethylene resins and polyester •Heavy diamond scrim reinforcement •Outer white layer contains UV inhibitors and thermal stabilizers •Black outer layer contains carbon black to enhance outdoor life and ensure total light deprivation
AVERAGE THICKNESS	•4.0-6.0 mil	•9.0-12.0 mil	•6.0-30.0 mil	•8.0 mil
AVERAGE LIFE-SPAN AT FULL EXPOSURE	•About 1 year	•Less than 2 years	•Cannot be used outdoors (material will rot)	•Over 2.5 years
AVG PRICE PER SQFT	\$0.30	\$0.25	\$1.32	\$0.23
TOTAL COST OVER 2 YRS (BASED ON A 2600 SQ/FT GREENHOUSE)	\$1,560	\$1,300	\$6,864	\$598