



Selecting the Material for your Custom Made Cover will depend on where you live, where the item to be covered is being stored and what you are trying to protect from the most.

Is the UV that is going to cause the most damage to the item being covered or is it the rain?

When selecting a material if you choose a material that is water repellent then the fibres of the fabric have had their specific treatments applied to them in such a way that the fabric is not completely blocked from air flow.

However if you choose a material that is waterproof or coated then it does not allow for moisture to be absorbed out of the material, which means that in times when there are temperature extremes you may notice condensation on the item being covered.

If you choose a waterproof material then you need to be aware of possible issues that could be caused by condensation build up on non-breathable materials. At CoverWorld we can give guidance based on our own past experience but you should check with the supplier if the item that you wish to cover is suitable for covering.



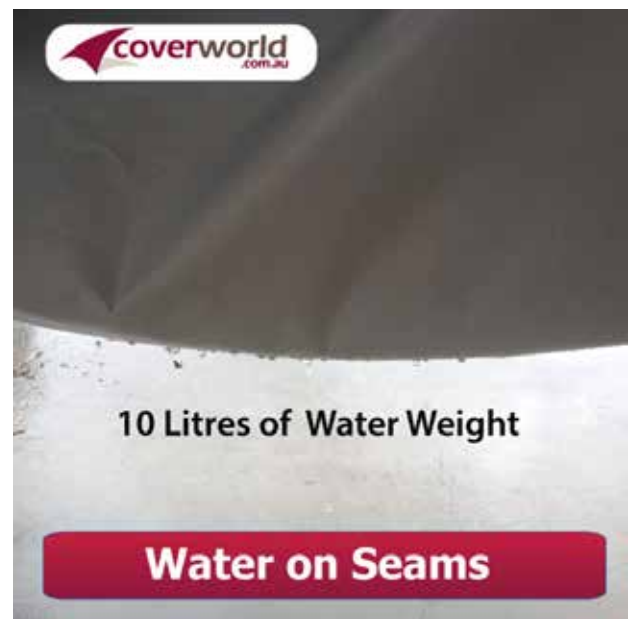
## Which is the right cover for you?

Before making a material selection please read the detailed description about each fabric type and its advantages and disadvantages for specific storage and cover needs.

### Q: I need a waterproof cover, which fabric should I select?

The only material that is waterproof is the canvacon PolyFabric option. This is a laminated polyfabric that has a tarp look, it is laminated on both sides for UV and waterproofing. Over time this lamination will lift from the inner layer of the material, particularly if it is frequently folded up as folding can cause after time the lamination to be removed from the material.

Note that although the actual product is waterproof the seams are not waterproof with normal water levels water will not penetrate these seams. However if water is pooling on the cover then the water-pressure can push water through the seams, this comes through gradually and will reduce as the water pressure reduces.

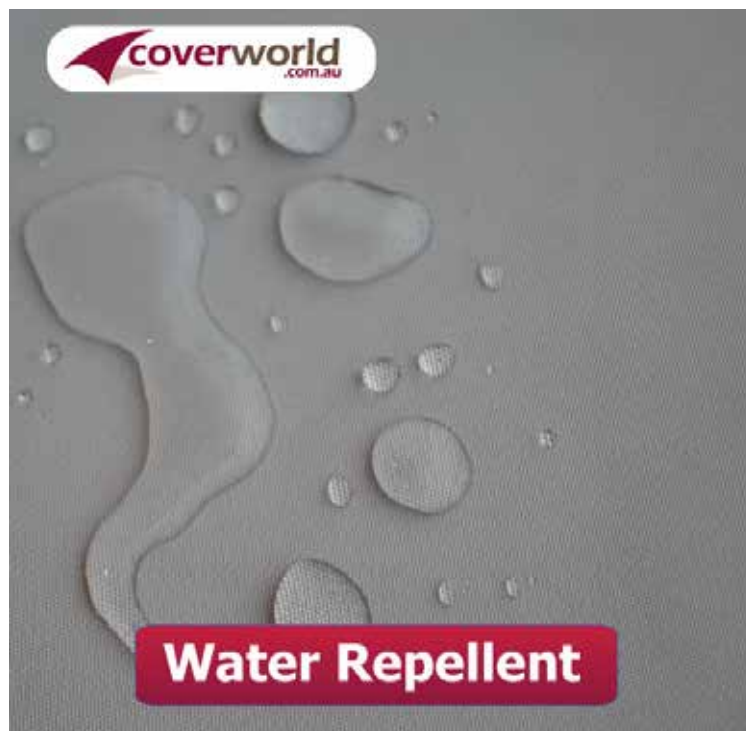


Waterproof materials such as the Canvacon do not allow trapped moisture to breath through the material. Also waterproof materials such as canvacon are more likely to promote condensation underneath the cover. Though condensation is caused by temperature extremeities when condensation occurs with a breathable material it will come back out through the material with the rise in temperature. Canvacon is not breathable.

**Q : The woven fabrics are described as water repellent what does this mean?**

Water repellent fabrics are a woven material that has been treated with a coating to repel water, initially when water makes contact with this type of material it will bead on the fabric and will roll off of it, if the fabric is not on a flat surface and is able to move off a curved edge or lip..

The image below shows water beading on the fabric. Over some amount of time the water repellent properties of the material can become diminished and can be maintained by using High Tech Fabric Guard, this is much like owning a car that requires a regular service in order to provide optimum performance, the same applies to all materials used for outdoor storage conditions.



This fabric can allow water through it, the water can pass through the material, particularly when sitting on a flat surface, but its breathable properties mean the fabric allows any moisture under the cover to breath back through the material.

**Q : Why is the Weatherstop and Sunbrella more expensive than the canvacon?**

The high cost of materials is caused by two factors : level of UV resistance and the manufacturing process (solution dyed)

The highest cost to outdoor use materials is the high level of UV resistance that is built into the fibres of the thread when the material is produced. These highly advanced UV treatments are tried and tested globally, Weatherstop and Sunbrella fabrics are used worldwide.

### Q : I wish to cover a wooden table can I use these covers?

Wooden surfaces can have a wide range of treatments, waxes, polishes and oils applied to them. Coverworld cannot give advice as to whether your specific object that you have enquired about a cover for is suitable for covering with our materials. We recommend that you check with your manufacturer before purchasing a cover for any item as we will not be held liable for any damage caused to any item covered.

This is particularly important for wooden surfaces but applies to all items being covered.

### Q : I want a waterproof cover and the seams on the canvas are not waterproof can anything be done to them?

Unfortunately not by the method of sewing. Some types of materials are suitable for hot welding together which causes a waterproof bonded seam, we are not able to heat bond the seams of our made to order covers.

### Q : How can I stop water penetrating the seams of any of the covers?

If water has the opportunity to pool on the cover, particularly at the seams then it is likely that the water will get through those edges. We recommend that if you see that after installing the cover that water may sit in a certain position in rainy conditions without being able to move then you should look at trying to prop the cover up to allow for water run off. We do have straps available with side release buckles that may help with this purpose, but otherwise you need to find a suitable object to place under the cover to lift it at such points. Be aware of sharp objects that might damage the cover as this will not be covered by warranty.

### Q : Will the covers last longer than the warranty periods?

All of the materials offered as made to order can last longer than the warranty periods if properly maintained and used. You should keep the materials clean, using chemical free gentle cleaners, these are available from Coverworld. After cleaning woven material covers the covers should be treated with High Tech Fabric Guard which can restore original factory condition water repellency. Allowing the covers to become dirty can cause the materials to have a reduced life span. Excessive tight folding of the canvas can cause the UV and waterproofing lamination to lift from the surface so it should be rolled up when not used rather than stored.

Covers should always be clean and dry when stored away, storing damp folded covers can cause the fabric to become damaged.

What is Canvacon ?

Canvacon is an Australian made UV Laminated Polyfabric that has been developed for the intense UV conditions in Australia. Its primarily used in the agricultural sector to provide protection for grain and crops, as well as being used for roofing and long term UV weather-proof roofing.

A premium quality polyfabric designed for industrial and agricultural purposes.

Canvacon® is a woven, polyethylene-based polyfabric designed for a wide range of applications such as shelters and structures, liners and covers.

Canvacon® provides excellent strength-to-weight performance, high abrasion and tear resistance,

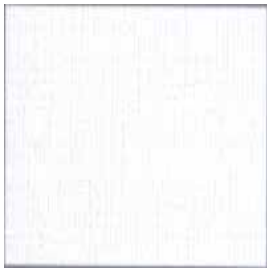
Canvacon has a UV Laminated finish on both sides, it looks like a tarp but it will lasty for many years and its what we use for the outside layer of our StormCovers that we have bene making for 8 years.

Even thought the Canvacon product is waterproof we dont guarantee that water will never get through the seams and with water pressure and pooling on the cover water can slowly through it. Also the cover is sewn together with a sewing machine and needle so water can get trthrough these punctured spots where the needle has gone through the cover seam edges.

When handling Canvacon if you wash it with a high pressure washer then you cause delamination on the material, also folding the cover and leaving it stored can also lift the lamination so you should roll the covers up when not in use.

Canvacon covers normally have a black webbing edge as it is not sewn like a traditional material.

Canvacon like all other fabrics should be kept clean in order to last its maximum lifespan.



## What is Premium SD?

Premium SD is a solution dyed polyester. CoverWorld import this material for their own covers range it is similar in look, feel, weight and performance to Weatherstop but at a lower price.

Premium SD has a similar look to our Premium range of Outdoor Covers online so if you have found some items online that suit your needs but you need a cover in a shape that we don't have a ready made cover option for then choose Premium SD as it will look very similar.

This material has a 1200mm waterproofing column which means that it will withstand this much water pressure of 1200mm in a column for more than one minute before allowing water through the material.

The higher the number the better the waterproofing, though all materials with PU coatings will eventually wear off of the material.

Taking care of the Premium SD with Fabric Cleaner and High Tech Fabric Guard will prolong the material lifespan.

The material is Solution Dyed so it has a very high level of fade resistance compared to Pigment Dyed materials.

The material denier is 600

This material is not breathable.

Material width is 150cm so items higher than 72cm or wider than 150cm can use more material than Canvacon and SunCover Fabrics which are 2 metres wide. Premium SD over 1.5 metres will also require a cover join.



## What is Weatherstop

WeatherStop is a Solution Dyed Polyester it does not have a PU coating and is a breathable material. It is a water repellent fabric.

Weatherstop is made in the USA by a trusted textile mill who produce a wide range of materials designed for industrial use.

The material colour are highly fade resistant and will provide many years of use even in Australia's intense UV conditions.

This material has approximately 560mm water repellent column which means that it will withstand this much water pressure of 560mm in a column for more than one minute before allowing water through the material.

The higher the number the better the waterproofing, this material is shower proof, so if you are storing a furniture item under a patio roof and it gets sprays on water on it then the material will not soak but the water droplets will instead bead and roll off of the material.

Taking care of the Weatherstop with Fabric Cleaner and High Tech Fabric Guard will prolong the material lifespan. The material is Solution Dyed so it has a very high level of fade resistance compared to Pigment Dyed materials.

The material denier is 600. This material is breathable. Available in 3 colour choices, Black, Charcoal and Toast

Weatherstop is a very attractive material it has a soft touch, look and feel compared to acrylic materials.

Material width is 150cm so items higher than 72cm or wider than 150cm can use more material than Canvacon and SunCover Fabrics which are 2 metres wide. Premium SD over 1.5 metres will also require a cover join.





## What is SunCover

SunCover is a Solution Dyed Acrylic available in two options.

SunCover does not have a PU coating, is water repellent with a 300mm water column.

SunCover Plus has a PU Coating is almost 100% waterproof, has a 900mm water column but is not breathable.

SunCover is made in Europe and has been in Australia by the marine industry for many years, designed for intense UV conditions, particularly suited to Australia's intense UV climate.

Due to the solution dye process the fabric retains its colours for many years and is almost fade resistant. The advanced mould, mildew and UV inhibitors are built into the fibres of the thread.

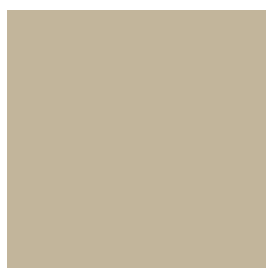
The higher number water column the better the waterproofing, so if you are storing a furniture item under a patio roof and it gets sprayed on water on it then the material will not soak but the water droplets will instead bead and roll off of the material. The SunCover Plus is nearly 100% waterproof and ideal for conditions without any roof or shelter.

Taking care of the Suncover with Fabric Cleaner and High Tech Fabric Guard will prolong the material lifespan.

The important features of SunCover are:

- High quality solution dyed acrylic fabric
- High resistance to water pressure
- Oil and dirt repellent
- Superior abrasion resistance
- Anti-Mildew and Anti-Fungicide
- Excellent colour fastness

We do not guarantee any materials to be 100% waterproof for their entire lifespan and water can always penetrate stitched seams





## Care and Maintenance of Cover Fabrics

When cleaning cover fabrics, it is important to observe the following:

- \* Always use a mild soap such as 303 Fabric and Vinyl Cleaner
- \* Water should be cold to lukewarm.
- \* Rinse thoroughly to remove all soap residue.
- \* Air dry only. Never apply heat to these fabrics.

### General or light cleaning

- \* Brush off loose dirt.
- \* Hose down.
- \* Prepare a cleaning solution of water and mild soap such as Ivory Snow, Dreft or Woolite (no detergents).
- \* Use a soft bristle brush to clean.
- \* Allow cleaning solution to soak into the fabric.
- \* Rinse thoroughly until all soap residue is removed.
- \* Air dry.
- \* May not require re-treatment depending on the age of the fabric.

If stubborn stains persist, you can use a diluted chlorine bleach/soap mixture for spot cleaning of mildew, roof run-off or other similar stains (see our Stain chart for specific recommendations).

### Heavy cleaning for stubborn stains and mildew

Sunbrella fabric does not promote mildew growth, however, mildew may grow on dirt and other foreign substances that are not removed from the fabric. To clean mildew, or other stubborn stains:

- \* 200ml of chlorine bleach.
- \* 50ml of mild soap and/or detergent.
- \* Four litres of water.
- \* Clean with soft bristle brush.
- \* Allow mixture to soak into the fabric for up to 15 minutes.
- \* Rinse thoroughly until all soap residue is removed.
- \* Air dry.
- \* Repeat if necessary.
- \* Re-treatment of fabric for water and stain resistance will be necessary.

### Re-treating the fabric

As part of the finishing process, Sunbrella fabrics are treated with a fluorocarbon finish, which enhances water repellency. This finish is designed to last for several years, but must be replenished after a thorough cleaning. Based on test results,

Glen Raven recommends 303 High Tech Fabric Guard™ as the preferred re-treatment product for Cover fabrics. Fabrics should be re-treated after thorough cleaning or after three years of use \* or at your discretion dependant on your storage location.

### Applying 303 High Tech Fabric Guard

303 should be applied to Sunbrella fabrics after each thorough cleaning, which typically removes the original finish and reduces the fabric's water repellency.

- \* Clean Cover fabric, using one of the cleaning methods.
- \* Allow Fabric to completely air dry.
- \* Apply 303 Fabric Guard in a well ventilated area following instructions on the container.
- \* Apply 303 in a thin, even coat and allow fabric to dry completely.
- \* Apply a second thin, even coating of 303. (Two light coatings are more effective in restoring fabric water resistance than a single heavy coating. A 15-ounce bottle provides coverage of up to 4.5 square metres of fabric.) For more information, please visit [www.303products.com](http://www.303products.com) You can order fabric guard [coverworld.com.au](http://coverworld.com.au)



## Care and Maintenance of Plastic Components

Zippers and Buckles are subjected to the weather extremes like the covers, but they do not have built in UV inhibitors. In order to provide a long lifespan they should properly maintained. We recommend applying 303 Aerospace to plastic components.

Unlike other "protectant" products, 303 does not contain silicone oils, waxes, glycerin or petroleum distillates. 303 leaves a like-new, non-oily, anti-static finish that does not attract dust. Treated closure surfaces stay cleaner longer, reducing maintenance. Aerospace protectant is available at [coverworld.com.au](http://coverworld.com.au)

Follow these simple application instructions:

- \* Wet plastic zipper surface completely with Aerospace Protectant.
- \* Wipe plastic zipper completely dry.
- \* Polish to remove any and all excess with a clean cloth.

Plastic components have a 1 year warranty.

## Perspex & Plastic Windows

Perspex and plastic windows should be protected from damaging dirt and dust particles, perspex windows are commonly scratched due to the static they produce which draws dirt and dust towards them. We recommend using VuPlex which is an anti static treatment and a plastic polish in order to keep your windows in good condition. VuPlex can be purchased from Coverworld but because it is classed as dangerous goods the freight is expensive. Most Bunnings stores stock VuPlex.



# CUSTOM MADE COVERS PROCESS

In order to make a cover from a distance we will not be able to proceed without an **actual photo of the actual item being covered.**

If you are not able to supply a photo we are unfortunately not able to make a cover for you. Even if you provide a diagram with measurements you have taken we will still require a photo and may still ask you for some specific measurements that we need even if you have supplied measurements to us.

We are not able to use images from manufacturers websites and we cannot look for an image for you for the item you wish to cover as we do not want to find the wrong image as we would then be liable for order errors.

Once you have confirmed that you would like to proceed with a cover and have made payment we will then request the specific measurements that we require. When they have been provided your order will then be submitted for manufacturing. From time to time after checking your photo and your measurements at the point of cutting the pattern / fabric we find that some measurements don't seem to be working out. This does happen from time to time which is the nature of working from photos and measurements rather than actually physically measuring the item ourselves.

When you provide the measurements please provide the actual dimensions do not add anything to the length and the width. We will add some excess to the dimensions the cover when sewn will be approximately 50mm bigger in length and width than the measurements you have provided.

With regard to the cover height let us know if you want the cover to go all the way to the ground and touch the ground or not. If you do not want the cover to touch the ground we will take off 50-80mm off of the finished cover height compared to your actual to the ground height supplied.

We will confirm the final measurements that have been agreed by our pattern maker and you before a cover is made.

Thank you for your order and we hope you can understand the reason why we need to see an actual photo which is ultimately for your benefit in order to make the cover correctly.

Coverworld are not responsible for incorrectly supplied dimensions after the order is confirmed and in for manufacturing.

# CUSTOM MADE COVERS PROCESS

If you are able to submit a photo when making your enquiry it will make the order process much easier and quicker as if you accept the quote then we can easily mark your photo to advise the measurements we require for a custom made cover.

1

## Request a Quote

If the item to be covered is a simple shape such as rectangle, square etc then we only need the actual measurements of Length, Width and Height



Submitting a photo with your quote request is best, especially if shaping is required

2

## Quotation Acceptance

On acceptance of your quotation we will require a 50% deposit or payment in full before we send back our measurement requirements



Check confirmed Measurements with your Order Confirmation

3

## Measurements Required

We will require a photo so that we can confirm the measurements we require if you have not sent one yet we need one to confirm the job



Order cannot proceed without a photo

4

## Pattern Making, Sewing and Fit

For all covers extra size is added to the dimensions provided the cover needs to have some excess so that it can fit on, covers are not skin tight



Once the cover is made with the excess allowance alterations can be costly please double check everything before the manufacturing commences

5

## Lead Time

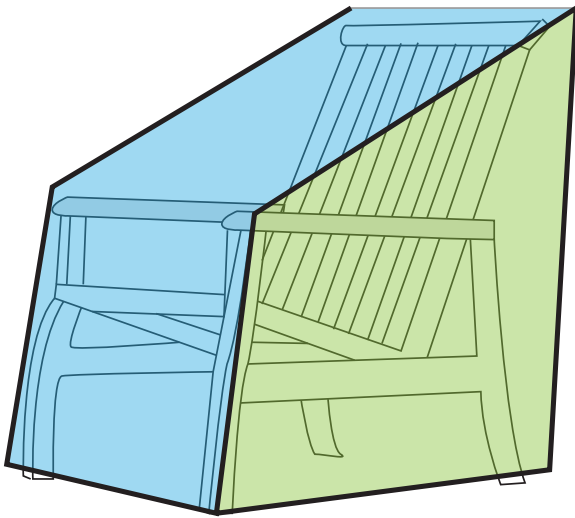
Lead time estimate is advised at time of order between 2 to 6 weeks normally



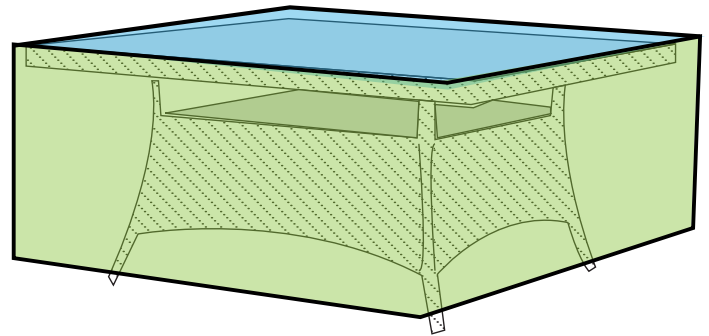
In some instances lead time may be increased which can depend on many factors this is not normal and we will contact you if the lead time is considerably longer than we estimated on order confirmation

# PATTERN DESIGN AND COVER SHAPING

Covers are made following a simple method of either an up and over cover design with sewn on sides or a cover top with a skirt around it



Example above shows up and over material with sewn on sides



Example above shows a top with skirt around the top

The pattern cutting and sewing method is determined by the fabric being used and the item being covered at the discretion of the pattern maker. All items are made with the least amount of seams. All covers are made slightly wider than the actual item dimensions.

Where possible after cover fitting you should provide a lift point on the cover to prevent water from pooling on the cover, water pooling can penetrate the fabric over the material surface layer it can also diminish the fabric lifespan.

It is always possible for water to penetrate stitched seams are the covers are sewn and are not electro welded