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Service, Inc.**

Plan NOW

EXTRA USABLE FLEXIBLE SPACE WITHIN A YEAR
and start saving on your energy costs!

We are all looking for ways to save. Gas prices took a brief drop, but are heading back up. Cost of building additions is also increasing as the overall economy is trying to recover in a new, but safe way.

We just came thru a very wet and hot summer with next summer being here before we know it. Many people are looking for ways to expand their usable area in their home without the high expense of an addition. This summer you may have experienced times when your deck or porch was totally useless due to being too hot or too wet.

I have experienced this firsthand on a deck where we were installing an awning. The air temperature was 87° but

the deck's surface temperature was 139° – YES — 139°! And it was only 11:30 in the morning and just warming up. I checked it with a digital thermometer several times in disbelief. That is the reason you can't walk barefoot on an unprotected deck or patio. By shading this area with a canopy we were able to drop that temperature 52° to the more comfortable 87° air temperature. Now the deck just became useful!

Each year we solve this *TOO HOT* deck scenario hundreds of times. Often connected to these areas are large windows which provide great solar gain with FREE HEAT OVER WINTER however in the summer, the air conditioners just barely can stay ahead with cooling the connecting interior room. I've had many people discover to their amazement that their AC units are running much less and their electric bills are lower after they install a stationary canopy with a removable cover.

National studies by American Society of Heating & Air Conditioning Engineers, University of Minnesota, & PAMA (Professional Awning Manufacture Associate) all provide solid evidence of energy savings of up to 77% when shading west and south facing windows with awnings. Additional studies have strong evidence of energy savings of 25% to 30% on annual energy costs by using removable canvas awnings. Permanent roofs don't provide near the annual savings. These studies have found that in some cooler climates like in Maine & Canada, the effect of a permanent roof can actually increase energy costs because the roof provides too much shade and no solar heat gain in the summer on glass window surfaces. The main point is that each area is different and there isn't a fixed rule that always

works. There are many parts to the energy savings equation, with window direction being the main factor.

Another benefit of a removable cover, stationary canopy awning is the seasonal additional outside shaded and dry area it provides. Summers are often the time when most people take vacations and spend more time outdoors. A stationary canopy provides a great area to unwind after work every day—even if it is a rainy day. Usually vacations involve a lot of planning, coordination of schedules, gas, food, and extra expense. A stationary canopy can remove a lot of those challenges and be used multiple times each week to go on a "staycation". Your deck area can become a regular vacation spot instead of a once a year event. You get outside and enjoy the fresh air while still staying close to your friends and family. It becomes a handy break area.

There are additional reasons for using awnings and canopies. They can protect doors, floors, carpet, and furniture from sun fading. Window films and high e-glass can provide some protection but other studies have found that the best protection is when it is done on the outside and not just in-



Kreider's has been installing awnings for 42 years and has over 100 years of combined experience within our team of service personnel. Professionally manufactured and installed canvas awnings for your home or business is our specialty. We are committed to exceeding the expectations of all our clients and producing a long lasting quality product.

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terior shading which still allows the heat to circulate upward and along the ceiling of a room. Temperatures still increase.

The fabrics we use on today's canopy covers are rarely of true canvas (cotton duck). Most of our materials are synthetic weaves that look like canvas but last up to 10 – 20 years, compared to the old cotton duck covers which would last only 5 – 10 years. We also can make a color recommendation based on our experience so you get a great aesthetic feel in the area. Our normal estimation process is to do a site visit and suggest best solutions. We have over 100 years of combined experience on our staff able to provide



a customer with canvas solutions to window, porch, and deck areas.

We are one of the most experienced local canvas companies that have the equipment and personal skills needed to manufacture canvas products in our facility. Most companies are now jobbing out the products and depend upon the skill of their suppliers. We can repair products if they need repair instead of adding shipping costs and limits. We have employees with the skills to bend frames and weld the metal pieces together into a needed design of awning. Additionally we have two fabric welders that use heat and pressure to bond fabrics together with methods that are stronger and more durable than when sewn seams are used. We still do sewing because some areas on a product can only use stitches to be most durable.

Roll-up curtains are becoming an increasingly popular item with clear window inserts for enclosing a porch area. We always try to provide you with the best options, done in the best way. Our attention to details often requires more time, thus we may be more costly, but, especially in canvas products, that attention to detail and design makes a longer-lasting product which is less costly when there are additional years of service. We don't just sew a curtain or awning with Sunbrella (a synthetic fabric) and use galvanized pipe frame. We use the best fit and design for your unique situation. Wind whip and water run off are important factors to the life of exterior canvas products such as canopies, porch awnings, door hood awnings or drop curtains.

We are celebrating our 42nd year in the canvas business. We started in July 1975 with the goal of doing jobs correctly while using the best material and strongest attachment methods for each job. We don't just sell canvas products, but also install and serve a 60-minute radius area around our shop in Leola. We seasonally remove awnings from patio areas in the fall, and next spring we reinstall the awning for better weather protection. Our design and instructions are simple enough that most people service their own awnings.

COMMERCIAL Applications



The three photos below are actually open air pavilions that are easily transformed into any weather, special-occasion venues by lowering the roll-up sidewall curtains. The bottom photo is a view of the curtains taken from inside the clubhouse at Bent Creek Country Club. Imagine the extended use you will gain if your porch or covered patio had sidewall curtains!



For more information, please visit our educational website at www.KreidersCanvas.com. It provides you with detailed information about all our products and most importantly, "How we can solve solutions for your problem area whether it is

a deck, patio, window, walkway, or porch".

Better yet, give us a call! We make suggestions and won't pressure you.

R&A

A Living Room For Your Backyard!

- More Durable Than Retractable Awnings
- Screen Room Option
- Save Up To 33% In Energy
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- Powder Coated Frames

Extra living space while reducing energy costs. Call TODAY!



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