

dicor today

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Dicor

Alta Resources

SealDesign LLC

United Shade

Providing Innovative

Products for the

Demanding

Needs

of Recreational

Vehicle

Manufacturers,

Dealers,

Distributors

and Consumers

Since 1984

COMPONENTS RV'S ARE BORN WITH



ALTA
RESOURCES

SEALOR



Innovative products that
our customers

Design
LLC

UNITED SHADE, LLC

cor



that continually exceeded
expectations.



Wheel Products

VERSA-LINER

With over one million sets currently in service, **Versa-Liners** are the most popular wheel simulators ever produced.

That's because each **Versa-Liner** application is individually engineered for a classic fit and appearance, ease of installation and durability. The unique one-piece design, with attached lug nut covers, limits the number of parts and improves performance while reducing installation time. And, every **Versa-Liner** features NLR (non-lug removal) attachment systems that are independently tested by a leading automotive testing lab.* These NLR attachment systems maintain the chassis manufacturer's lug nut-to-wheel integrity.

Each **Versa-Liner** application begins with a 3D CAD design to pinpoint wheel fit and to select proper alloy

and material thickness. Design criteria includes minimizing the overall rotating mass to limit gyroscopic forces resulting in reduced weight, proper balance and great appearance. These features help maintain wheel alignment, reduce tire wear, improve gas mileage and sustain better handling capabilities at increased highway speeds.

Versa-Liners are produced with safety and appearance in mind. Using 304L stainless steel optimizes the highly polished finish that is virtually maintenance free and rust resistant. The one-piece design minimizes unsightly "spin-out" rust that comes from the steel wheel, a common occurrence in other simulator designs. Rolled outer edges ensure safer handling while protecting against potential shipping and tire damage.

With over one million sets currently in service, Versa-Liners are the most popular wheel simulators ever produced.

Versa-Liners carry a five year limited warranty against manufacturing defects and come packaged with easy-to-follow, illustrated instructions and combination tool for installation.

FASTLINER

When it comes to liners for either single or dual wheels, **FastLiners** provide a simple, great looking solution. With complete, one piece construction, featuring permanently attached stainless steel lug nut covers, there are no loose parts, no assembly and no lug nut removal required.

FastLiners are engineered for universal fit. Most 16" and 16.5" dual wheels are covered by just three part numbers, and two additional models fit most 15" and 16" single wheels.

FastLiners' contoured styling coupled with quality material and workmanship will provide years of durability and beauty. They feature: highly polished 304L stainless steel construction; rolled edges for added strength and handling safety; a road proven and independently tested retention; easy, do-it-yourself mounting with no lug nut removal, and quick removal for wheel inspection. **FastLiners** carry a one-year limited warranty against manufacturing defects.

Wheel Covers

Dicor Classic **Wheel Covers** are an exceptional value for decorating wheels. Constructed of highly polished stainless steel, Dicor **Wheel Covers** are available in two attractive styles that enhance the appearance of any vehicle.

The durability of the 304L stainless steel virtually eliminates rust or staining and provides long lasting, maintenance free performance. All attachment hardware is treated to resist rust and corrosion as well.

Dicor **Wheel Covers** install easily and quickly using road proven and independently tested attachment systems that perform even under the most challenging road conditions.*

Models of Dicor **Wheel Covers** are available to fit most 16", 16.5" and 19.5" wheels.** All Dicor **Wheel Covers** include a one year, limited warranty against manufacturing defects.

* Test documentation available upon request
** Wheel Covers will not fit most Budd wheels or split rim wheels.





Decorative Wheel Products... Ahead of the Curve



Used by more motor home manufacturers than all competitive brands combined. Dicor Decorative Wheel Products are designed for exceptional style, engineered for classic fit, ease of installation and improved performance.



VERSALINER
FASTLINER™
Wheel Covers





Air-Gard® Inflation Products

The perfect match to most wheel simulators is Dicor's Air-Gard® Inflation Systems and Accessories. Preferred by more manufacturers than all other inflation systems combined, Air-Gard systems are designed to allow easy access to both inner and outer dual wheels for inflating tires or checking pressure.

The VHS Series is the only 4-hose set designed exclusively for Dicor's Versa-Liner Wheel Simulators. Flexible braided stainless steel protects a hydraulic hose that won't kink and form weak spots.

The Universal Series is designed to fit most wheel simulators and wheel covers. Available in both two and four hose sets, it includes the UHS Series that combines the strength and flexibility of hydraulic hose with the extra protection of braided stainless steel; and the RHS Series that utilizes reinforced nylon hose that is durable, long lasting, non-kinking and chemical resistant.

Designed to fit nearly every vehicle with 16", 16.5" or 19.5" dual wheels, Air-Gard Valve Extenders make hard-to-reach inner dual valve stems easily accessible for proper tire inflation.

The LS Series features live stem inner core technology providing extra protection against tire deflation should the valve

extender be damaged. It combines a hydraulic hose with the extra protection of heat-treated stainless braid that will not kink.

The RG Series utilizes the same reinforced nylon hose as the RHS hose sets mentioned above.

General Features.

Air-Gard products are built of materials that are long-lasting and easy to use. Air-Gard hoses feature a solid piece tip with a long collar and clean, uniform crimping which means no air leaks from swiveling ends, or o-rings which can compress and deteriorate over time. Unlike competitive products, which may appear the same, Air-Gard hoses won't kink when bent, a major cause of weakness in competitive rubber hoses. Designed for exact fits, Air-Gard hoses are simple to install, with no need for adjustments, special tools, drilling or special nuts and bolts.



Hydraulic Hose. The hydraulic hose is made up of a tough inner core with a flexible braided stainless steel outer shell. The hydraulic hose handles heat well with a working temperature of approximately 500° F. It is 16 times stronger than competitive NBR rubber hose, it bends easily and won't kink which makes it far superior to rubber hose. The hydraulic hose also has superior strength with

a burst pressure of over 13,000psi.

Reinforced Nylon Hose. The internally reinforced nylon hose is far superior to rubber in its resistance to heat and chemicals. It has a working temperature in excess of 200°F and a minimum burst pressure of 1,750psi. The nylon hose is durable, long lasting and will not kink.

Braided Stainless Steel Covering. The braided stainless steel covering featured on Air-Gard hoses raises the hoses resistance to heat and chemicals which are common to large vehicle applications. The covering is flexible, non-kinking and is heat-treated for added durability.

Live Stem Technology. Live Stem Technology is a system that utilizes a floating valve stem. The floating valve stem, activated only when air is added or removed from the tire, pushes against the tire's valve stem allowing for tire inflation or deflation. The safety benefit that live stem affords is that pressure remains in the tire should the extender ever incur damage. Unlike competitive products, installation requires no special adjustment and instantly delivers peace of mind.

Under Inflated Tires can cause blowouts, and will cause them to wear out quicker as well as reduce gas mileage.

	Hydraulic Hose	Reinforced Nylon Hose	Braided Stainless Steel Covering	Live Stem Technology	Set of 4	Set of 2	Application
HOSE SETS							
VHS Series	●		●		●		Versa-Liners
UHS Series	●		●		●		Universal
RHS Series		●			●	●	Universal
VALVE EXTENDERS							
LS Series	●		●	●		●	Universal
RG Series		●				●	Universal
SOLID VALVE EXT.s							
AG45						●	Universal
AG125						●	Universal
LS95				●		●	Universal

Protect Your Investment and Personal Safety

Improperly inflated tires can be a safety issue.

Air-Gard® Inflation Systems provide an easy way to ensure proper tire inflation before you take your motorhome on the road. They are designed to allow easy access to both inner and outer dual wheels for inflating tires or checking pressure.

Choose from models dedicated to Dicor's Versa-Liner Wheel Simulators or from Universal models that work with most decorative wheel simulators and covers.

Ask your dealer for genuine Air-Gard® Inflation systems and ensure your investment and your personal safety are protected.



INFLATION SET
FOR WHEEL COVERS

Easy access for inflating and monitoring dual wheels
Durable, long lasting nylon hose combines strength and flexibility
Protected by heat treated stainless steel braid
Mounts easily to valve stems and wheel covers

INFLATION SET
FOR VERSALINER WHEEL SIMULATORS AND OTHER SIMULATORS

Easy access for inflating and monitoring dual wheels

Durable, long lasting nylon hose combines strength and flexibility

Protected by heat treated stainless steel braid

Mounts easily to valve stems and simulators

INFLATION SET
FOR WHEEL SIMULATORS

Easy access for inflating and monitoring dual wheels
Durable, long lasting nylon hose combines strength and flexibility
Protected by heat treated stainless steel braid
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INFLATION SET
FOR VERSALINER WHEEL SIMULATORS AND OTHER SIMULATORS

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Durable, long lasting nylon hose combines strength and flexibility

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Mounts easily to valve stems and simulators

Air-Gard®



Versa-Lok® ABS Hub Covers

Dicor's Versa-Lok® ABS Hub Covers provide great appearance coupled with the best retention system on the market today. Made of temperature-stable ABS plastic, Versa-Lok® Covers come in sizes to fit most trailer wheels and offer a choice of white, black or bright chrome finishes.

Rather than depend on friction fit like similar covers, the Versa-Lok® ABS Hub Cover actually locks onto the wheel with a simple twist. This patented attachment system allows easy access to the wheel hubs for checking or lubricating purposes without the potential damage caused by prying them off.

Versa-Lok's patented retention system locks onto the wheel, unlike competitor's models which have to be pried off.

Dress up your trailer with Versa-Lok® Hub Covers from Dicor, the leader in Decorative Wheel Products.



5 Lug ABS Hub Covers Clamshell Retail Packaging

TAC545-WC
5 lug on 4.5" White
(12pcs/Case)



TAC545-CC
5 lug on 4.5" Chrome
(12pcs/Case)



TAC545-BC
5 lug on 4.5" Black
(12pcs/Case)



6 Lug ABS Hub Covers Clamshell Retail Packaging

TAC655-WC
6 lug on 5.5" White
(12pcs/Case)



TAC655-CC
6 lug on 5.5" Chrome
(12pcs/Case)



TAC655-BC
6 lug on 5.5" Black
(12pcs/Case)



8 Lug ABS Hub Covers

TAC865-WB
8 lug on 6.5" White
(2pcs/Box)



TAC865-CB
8 lug on 6.5" Chrome
(2pcs/Box)



TAC865-BB
8 lug on 6.5" Black
(2pcs/Box)



Versa-Lok[®]

ABS Hub Covers

Building on our engineering expertise, Dacor has created a hub cover that provides a great appearance and is teamed with the best retention system on the market today.

- Made of temperature stable ABS plastic
- Three finishes to choose from: White, Black, & Bright Chrome
- Twist-Lock retention system



**Patented
Locking
Retention
System**

Protected by US Patent No. 7,131,705



Roofing Systems

Dicor's Roof systems are made up of three parts, with distinct advantages.

Roofing Membrane. Both **Brite-Ply® EPDM Rubber Membrane** and **Brite-Tek® TPO Membrane** are the first choice of today's RV Manufacturers. The membranes were designed specifically for the industry, have received the Energy Star rating for their environmental efficiency and are backed by the industry's only 12-year warranty.

Brite-Ply® EPDM Rubber Roofing assures a watertight roof that is easy to maintain and saves energy through its heat reflecting characteristics. It is highly puncture resistant, has superior tensile strength and tear resistance, and is both reflective and refractive to UV rays. **The Brite-Ply® Membrane** resists uneven weathering, fading or chaulkiness of the installed roofing system. It passes the ASTM 20 year accelerated aging test with no discoloration.

BriteTEK® Roof Membrane blends the benefits of EPDM and TPO (thermo-plastic olefin) providing a watertight roof that is easy to install and maintain. **BriteTEK®** has superior puncture and tear resistance and is tested to assure long term performance. **BriteTEK®** membrane resists uneven weathering and fading and passes the ASTM 20 year accelerated aging test. **BriteTEK®** features fleece backing.

Water Based Bonding Adhesive. This **Water Based Acrylic Bonding Adhesive** is environmentally and user safe. This special formulation provides the user with longer open time for installation. It provides excellent coverage and is easy to apply from either 1 or 5 gallon pails, or 55 gallon drums. **Note:** This product is designed for use on moisture absorbent substrates and **not** on metal or fiberglass. Also not to be used to bond rubber to rubber.

Lap Sealant. The third part of the Dicor system is the **Lap Sealant**, a secondary seal, which creates a seal along the roof's edges,

around air vents, vent pipes, and screw heads. Compatible with EPDM and TPO sheeting, it offers excellent adhesion to aluminum, mortar, wood, vinyl, galvanized metal, fiberglass and concrete. It improves the ability to continuously seal and remain flexible. Color matched, the lap sealant is UV stabilized to prevent deterioration and discoloration and will not stain or discolor any material to which it is applied. Lap Sealant is available in a HAPS free (no hazardous air pollutants) formula that meets all the demanding industry requirements while providing a cleaner and safer work environment.

Aftermarket Application. Dicor also has retrofit installation materials available for its rubber roofing systems.

Dicor's **Brite-Ply** (EPDM Rubber Roofing Membranes) & **BriteTEK** (TPO Membrane) are available for retrofit application in 8-1/2 ft. and 9-1/2 ft. widths in lengths of 21 to 40 feet.

The **Installation Component Kit** includes two gallons of water based bonding adhesive, 150 ft. of butyl tape used to seal around all the accessories and molding, and six tubes of lap sealant. Each kit comes with a warranty card and easy to follow instructions.

Dicor's Three part Roof Systems ensure proper adhesion with user and environmentally friendly material.



Leading the Industry with Quality & Innovation

BritePly® ◀

- First choice on today's new RV's
- Well suited for retrofit installations
- Requires less lifetime maintenance
- Saves energy by reflecting heat
- One piece, waterproof design
- Exclusive 12-year manufacturer's warranty
- Will not fade or discolor
- Environmentally safe
- EnergyStar Rated



▶ BriteTek®

- Blends benefits of EPDM and TPO
- Advanced Polymer Technology
- Advanced Extrusion Technology
- Weight Reduction
- Soft and Easy Installation
- One piece, waterproof design
- Tested Performance
- Exclusive 12-year manufacturer's guarantee
- EnergyStar Rated

dicor
Roofing Systems



Roofing Care & Maintenance

With years of experience in the distribution of EPDM rubber roofing for RV's, Dicor brings you a full line of care and maintenance products made specifically for your RV rubber roofing needs.

Dicor's full line of quality Rubber Roof Care and Maintenance products safely and effectively help repair and retain your RV roof's appearance.

Conveniently packaged and easy to use, Dicor's Roof Care and Maintenance Products contain no harmful petroleum distillates, harsh abrasives or citric ingredients that can cause irreparable damage.

Rubber Roof Coating System. The Dicor Rubber Roof Coating System is a two part, commercial grade system that combines a cleaner/activator necessary for proper roof preparation and an acrylic coating that provides an excellent protective barrier.

Dicor Rubber Roof Cleaner/Activator dramatically increases the bond of the White Acrylic Coating to new or weathered rubber roof surfaces. It chemically alters the rubber surface to which it is applied, creating a "lock and key" effect with the subsequent Dicor White Acrylic Coating.

Dicor White Rubber Roof Acrylic Coating provides superior weatherability, ultraviolet resistance, fire retardation, elongation, flexibility, adhesion, and ease of application. It is an excellent protective elastomeric barrier for extending the life of your rubber roof membrane. Application must be preceded with Dicor Rubber Roof Cleaner/Activator for proper adhesion.

Rubber Roof EPDM Repair Membrane. EPDM Rubber Roof Membrane

easily repairs punctures, tears and breaks in rubber, metal and fiberglass roofs. This easy to use peel and stick material is made of self-adhering EPDM rubber and conforms to most shapes and surfaces, yet remains flexible and strong. It is highly resistant to deterioration, tolerant of extreme temperatures and has superior water resistance.

Rubber Roof Cleaner. Dicor Rubber Roof Cleaner is formulated specifically for RV rubber roofing. It's tough on dirt and grime, yet gentle on the surface. It is available in a ready to use spray or as a concentrate for larger surfaces. Safe for regular use on all RV roofs and exteriors. For best results follow with Dicor Roof Gard Roof Protectant.

Roof-Gard Rubber Roof Protectant. Dicor Roof-Gard Rubber Roof Protectant further enhances EPDM rubber roofing UV ray resistance and helps prevent fading, oxidation, drying and cracking. Its mild and non-abrasive formula keeps surfaces cleaner longer with no residue or oily build-up. Dicor Roof-Gard contains no silicone, waxes, glycerine or petroleum distillates and will not harm rubber roofing.

RV & Mobile Home Roof Repair Kit Patchit. The Roof Repair Kit allows for easy repair of punctures, tears, and breaks that can occur in RV roofs. The kit includes a peel and stick EPDM rubber patch, a tube of lap sealant and a feathering tool.

EPDM Rubber Roofing Lap Sealant. Dicor Lap Sealant helps create a watertight seal along a roof's edges, around air vents, vent pipes, and screw heads. Compatible with EPDM sheeting, it offers excellent adhesion to aluminum, mortar, wood, vinyl, galvanized metal, fiberglass and concrete. It improves the

ability to continuously seal and remain flexible. Color matched, the lap sealant is UV stabilized to prevent deterioration and discoloration and will not stain or discolor any material to which it is applied.

EPDM Rubber Roofing System HAPS Free Lap Sealant. This HAPS Free Lap Sealant meets and exceeds the demanding needs of a roofing sealant while providing a cleaner, safer work environment. This flexible, waterproof compound is designed for EPDM rubber, TPO, fiberglass, wood, aluminum, steel or masonry, which may be painted over after outer skin has formed.

DiSeal™. DiSeal™ is a water resistant sealing tape with Gray Matter™ adhesive technology. DiSeal is a flexible compound designed for sealing EPDM rubber, TPO, fiberglass, plastic, wood, steel or aluminum. It permanently seals leaks immediately and will not crack, peel or harden.

With easy peel and stick application, DiSeal™ is ideal for use on roofs, sidewalls holding tanks and more. Its aggressive grip and superior adhesion provides excellent sealing for seams, cracks and tears while providing durability and UV protection.

DiSeal™ is available in both white and foil finishes and in 4" x 50' rolls or 6" x 6" patches. It comes attractively packaged for dealer or distributor display.

Roof Renew Kit. Make your roof look new again! Dicor Roof Repair Kit includes four gallons of Dicor White Acrylic Roof Coating, two quarts of Dicor Cleaner/Activator, one 4" x 50' Roll Coating-Ready Cover Tape, one Metal Pan, one 9" Paint Roller, two 9" Roller Covers, one Roll 1" Masking Tape. Each kit comes with a warranty card and easy to follow instructions. Contents will cover a 30 ft. unit. Individual components can be purchased separately.

your rubber roofing



solutions

While many Products on the market today claim to protect and help extend the life of EPDM rubber roofing, some of those products can actually harm the roof and void the warranty.

That is why Dicor has put together a full line of quality rubber roof care and maintenance products that safely and effectively help retain and repair your RV roof's appearance.

Conveniently packaged and easy to use, Dicor's Roof Care and Maintenance Products contain no harmful petroleum distillates, harsh abrasives or citric ingredients that can cause irreparable damage.





Metal Roof Coating & Cover Ready Tape



Dicor Elastomeric RV Roof Coating protects and beautifies metal, aluminum,

steel, fiberglass and previously coated RV roofs. Dicor Elastomeric RV Roof Coating is formulated with 100% Acrylic Elastomeric resins to form a rubber like coating that will expand and contract with the roof movement. Arctic White RV Elastomeric is brilliant white to provide a superior reflectivity thereby lowering interior tempera.

For Use on Metal & Fiberglass RV Roofing (NOT RECOMMENDED FOR EPDM RUBBER OR TPO ROOFING)

For Use on Metal RV Roofing. Dicor Coating-Ready Cover Tape is a fabric backed sealing tape for use on metal RV roofing seams prior to coating. Its aggressive grip provides immediate sealing on contact and cures completely in 24 hours. Must be followed with Elastomeric Coating.



TPO 5050 Multi Purpose Flooring & Flooring Adhesive

Dicor TPO 5050 is specially formulated and engineered for use as a multi purpose membrane material for home, business, RV, automotive/transportation and marine applications. This durable TPO membrane is designed to be versatile enough to meet almost any interior or exterior application requiring resistance to weather, impact and traffic. Available in a wide variety of colors, textures and thicknesses and backside treatment, Dicor TPO 5050 is flexible enough to meet most application requirements.

The Dicor TPO 5050 meets all safety regulation criteria for Federal Motor Vehicle Safety Standard (FMVSS) #302 Certification and unlike competitive Vinyl (PVC) membrane products, the TPO 5050 will not emit toxic fumes when burnt.

Dicor TPO 5050 has excellent weathering (hot and cold exposure) characteristics, durability and mechanical performance with inherent UV stability and skid resistances making it a tremendous high traffic and extreme exposure membrane. See reverse side for detailed testing information.

Dicor TPO 5050 does not emit any notable odor commonly experienced with competitive rubber based membranes.

Dicor TPO 5050 is available in a variety of surface textures including: Diamond Plate, Levant and Polish Smooth.

Other Applications:

Many of our customers find the Dicor TPO 5050 very suitable for many of the following applications; however, the end user is solely responsible for determining the suitability for their intended application.

Garages, Buses & Shuttles, Marine Decks & Boats, Recreational Vehicles, Transportation Trailers, Storage & Tool Box Liners, Utility & Delivery Trucks, Walkways

Process-ability:

The Dicor TPO 5050 can be processed without difficulty, considering it is available in custom roll widths up to 114" and lengths up to 150 feet. It is also available pre-cut and custom sheets.

The Dicor TPO 5050 material rolls dispense easily and quickly and can be cut or trimmed with a shear or standard utility knife.

The Dicor TPO 5050 should be paired with Dicor Flooring Adhesive for fast and trouble free installation.

Warranty:

Dicor offers a comprehensive limited warranty on our TPO 5050 membrane materials.

Dicor 9747-BA-5 Flooring Adhesive is a water based acrylic adhesive specially formulated for bonding a variety of water absorbing surfaces to fleece backed TPO flooring. It provides good wet tack, it's environmentally friendly, spreads easily and has excellent performance in a broad temperature range.

Application:

Dicor Flooring Adhesive may be used from PVC to wood, carpet to wood, leather, fabric, leather board and paper board. May be applied wet or dry with easy clean up.

May be easily applied by roller, extrusion or trowel.



TPO 5050 Multi-Purpose Flooring

- Available in a wide variety of colors, textures, thicknesses & backside treatment
- Meets all necessary safety standards for FMVSS #302
- No toxic fumes or odors
- Excellent weathering characteristics
- Suitable for various applications
- Material rolls dispense easily
- Can be cut or trimmed with a standard utility knife
- Trouble free installation with Dicor Flooring Adhesive



Versatile enough to meet any interior or exterior environment requiring weather resistance.

The Dicor logo is positioned at the bottom center of the advertisement. It features the word "dicor" in a bold, blue, lowercase sans-serif font. A white swoosh underline is positioned beneath the letters, starting under the 'd' and ending under the 'r'. The background of the logo area is a dark blue with a repeating pattern of stylized leaves.

Innovative Seal Solutions for Industry

Custom Seal Design. SealDesign LLC is an industry leader in foam conversion and polymer extrusion. From custom rubber and TPV extrusions, to an unprecedented selection of foam tapes, gasketing products and expansion polyurethanes, we are dedicated to meeting customers' needs both large and small. We specialize in tape and sealant solutions for water intrusion, cushioning, sound abatement, attachment and bonding applications.

Extruded Polymers. Our extensive line of rubber and TPV thermoplastic extrusions range from our stock window, door, glass and tip-out seals to custom dual durometer profiles.

Our state-of-the-art TPV compounds are manufactured in 1/3 of the space and 10 times faster than other extruded materials. With co- and tri-extrusion

capabilities, SealDesign is your single source for TPV and rubber extrusions. Profile designs are available with clip-on, track-in or 3M tape attachment systems to meet your most exacting application requirements.

Custom Slitting. With a wide variety of pressure sensitive foams, tapes, films and papers, SealDesign has the capability to slit large roll stock into custom sizes from .25" to 60" inch widths. With over 25 years experience in custom roll fabrication, SealDesign can provide all of your slitting requirements with the most precise tolerances in the fabrication industry. With complete contract slitting services available, we have the ability to warehouse customer-owned goods for future slitting requirements. SealDesign features a complete computer billing and inventory system with the capability of third party forwarding of customer-owned goods, palletizing and coordinating commercial LTL and other logistic management services.

Specialty Products. SealDesign offers a multitude of specialty sealant products. Our extensive line of extruded isobutylene compounds, liquid acrylics and polyurethanes are used in a variety of sealant applications in the automotive, recreational vehicle, marine, commercial truck, cargo trailer, horse trailer, metal building, fenestration and component manufacturing markets.

Cellular Foam Products. Our wide range of cellular foam products includes high performance mounting and bonding tapes, gaskets and custom closed and open cell formulas. Stock materials include PVC, Neoprene, Vinyl Nitrile, Microcellular Polyurethane,

impregnated urethanes and Volara type foams, all of which can be custom fabricated to meet your specific needs.

Custom Gaskets and Seals. SealDesign offers a variety of custom gasketing services. With high speed die cutting, laser and liquid-in-place capabilities, our comprehensive line of foam, rubber, silicone and polyurethane gaskets are sure to meet your most exacting applications.

Custom Product Development. Working together with its customers, Seal Design can develop engineered application solutions. We have the capabilities to provide custom seal engineering to meet your special requirements. Our state of the art CAD system can reduce part development from days to hours. We have hundreds of standard designs in our database from which to choose.

Spray-in Foam Technologies. SealDesign has developed a full line of high quality, polyurethane spray-in foam that provides excellent insulation, sealing, and adhesion capabilities in pressurized packaging.

Available in a variety of sizes and formulations, we pride ourselves in having the right products to meet the various needs of our customers. SealDesign foam systems are available in one or two components designed for large or small construction applications, assembly line filling or any unique application requiring a balance between quality and affordability. SealDesign foam systems are available in both refillable and disposable dispensers.

Sealant and Adhesive Dispensing Units. SealDesign has an extensive line of professional dispensing units designed for use with our polyurethane foam sealants and adhesives. We have a dispensing unit to fit all application needs and budget requirements. Our professional dispensing units provide increased control, easy trigger application and instant shut-off of the sealant or adhesive. This provides considerable labor savings and flexibility

Convenience Products. Touch-N-Seal two-component foam kits are designed for use in commercial sealing, insulating, patching and a variety of filling applications. The dispensing systems provide quick, consistent foam flow and fast cure time. Touch-N-Seal foam kits are available in fire retardant, high density, low density or standard formulations. Touch-N-Seal one-component foams were developed to provide greater control and accuracy in application. From the patented low-pressure No-Warp formula for window and door installations, to the new Fire-block feature in Gun Foam II, our research and development team continually strives to engineer exactly the right formula for every application. The Touch-N-Seal line also includes products like UL-classified Fire Break intumescent caulk, polyurethane foam adhesives for drywall, and a variety of cleaners that remove uncured polyurethane foam. Whatever the project, Touch-N-Seal has the solution.

we pride ourselves in having the product line that best meets the various needs of our customers...



Your first choice in customized sealant solutions for water intrusion, cushioning, sound abatement, attachment and bonding.



- Custom Seal Design
- Extruded Polymers
- Custom Slitting
- Specialty Products
- Cellular Foam Products
- Custom Gaskets and Seals
- Custom Product Development
- Spray-in Foam Technologies
- Sealant & Adhesive Dispensing Units





Window Coverings, Doors, Windshield Wraps

— Your One True Source for Window Coverings

Pleated Shades. United Shade offers a variety of types, styles and colors to satisfy even the most discriminating RV owner. With crisp 5/8" or 1" pleats, our pleated shades are available with either E-Z Lift/Tension or Residential/Cord Lock Style mechanisms. We offer Night Only and Day/Night shades, allowing you to better control the daylight entering each area of your RV.

Day/Night shades exhibit both style and function, while providing a combination of visibility and privacy right at your fingertips. With one simple touch, the sheer day fabric is lowered, offering a soft, natural light with a view of the outdoors. Or you can choose the opaque night fabric for more privacy. An optional blackout

We're dedicated to developing great ideas and products that make life easier, while adding beauty to the view.

liner can be added to the night portion of shades, for additional room darkening and protection from the sun's ultra-violet rays.

Aluminum Mini-Blinds. Control light, add a decorative touch and protect your privacy with Aluminum Venetian Mini Blinds. United Shade's Mini Blinds have 1" wide



aluminum slats with a baked enamel finish. Available in a variety of decorative colors, these blinds provide the perfect accent to your interior decor.

Windshield Wrap. Coordinate your Pleated Windshield Wrap with your Pleated Window Shades. An array of colors are available in soft or stiff pleat cotton material. This allows for a smooth flowing wrap, that folds uniformly, with less "stacking" at the driver and passenger windows. Wrap can be mounted on the ceiling or wall. Bendable aluminum I-beam track and installation hardware are included.

Pleated Folding Door. For privacy and style in your RV, a Folding Pleated Door is the best choice. Heavy-duty soil and water resistant pleated fabrics in colors that match your Pleated Windshield Wrap and Pleated Shades can be used to enhance the interior décor of your RV. With custom-designed, color coordinated hardware, the light-weight construction guarantees easy operation. Installation is quick and easy with all necessary hardware included.

Motorized Shades and Wraps. Take advantage of the convenience of push-button or remote controlled operation. Be a part of the ever increasing number of RV and home owners experiencing the luxury of motorized window coverings. Available in Day/Night, Night Only, Roller Shades, Cellular and Light Filtering styles. The perfect complement to any RV or home interior.

Roman Shades. Roman Shades are today's latest trend in residential and RV treatments. It is a classic style with a contemporary function. We offer our Roman Shades with either EZ Lift / Tension control or Residential Cord / Lock style and the Day/Night option is available. These shades are

made with fade resistant 100% polyester fabric. They are assembled into generous overlapping folds for a classic "hobbled" look (in the up position) and soft folds flattens for a contemporary flair (in the down position).

Roller Shades. Roller Shades are United Shade's latest introduction into the market. Each shade is custom-made in Elkhart, Indiana. They are available with a manual adjustable speed mechanism or a 12 volt DC motorized option. Our roller shades can be made as single shades in blackout vinyl or a sunscreen material. The vinyl and sunscreen fabrics can also be made together on one system to create a Day/Night option. These shades are a different variation to the standard pleated shades and miniblinds in the living areas of your coach; or a different option to the curtains and windshield wraps in the cab of your coach.

QUALITY WINDOW COVERINGS FOR EVERY ROOM



Day/Night Roller Shade



Day/Night Shade



Aluminum Blinds



Night Shade



Day/Night CAB Roller Shade



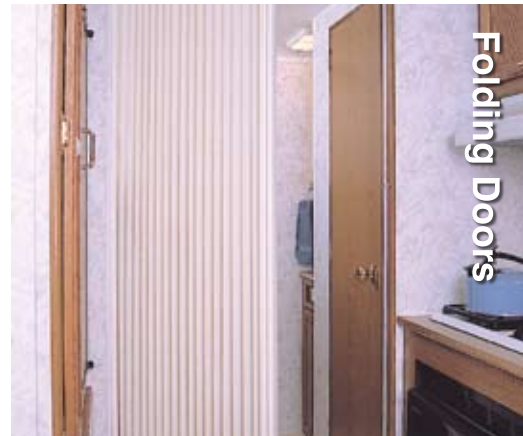
Faux Wood Blinds



Windshield Wrap



Roman Shades



Folding Doors

The experienced team at United Shade has been supplying quality window covering products for over 30 years. Our products include a wide variety of pleated shade designs, pleated privacy doors, windshield wraps, motorized shades and wraps and aluminum mini blinds.





Wiper Systems

Providing the OEM and aftermarket with a superior windshield wiper system has been a proven goal for Alta Resources. They are used for a wide range of applications including Motor Homes, Transit and School Buses, Utility Vehicles, Heavy Equipment and Marine.

Alta's Modular Wiper Systems use



Trico automotive components for assured long-term reliability and performance.

With variable arm & blade lengths ranging from 11" to 31", these heavy duty windshield wiper systems deliver a safer, all weather driving product.

Alta's Modular Wiper Systems offer easy installation utilizing modular linkage with frame. Coming complete with harness and optional electronic wiper control, they utilize a single motor with the systems certified to three million cycles (the standard being 1.5 million cycles in passenger vehicles).

In the ever changing world of technological advancements, Alta has utilized the best components in the market today to provide the Industry with superior wiper products.

Alta Resources is the sole distributor to the RV Industry for Trico's products.

Features

- Range of motion for a variety of applications
- Up to 2 gallon washer bottle with pump
- Optional electronic wiper control
- Fully assembled linkage, no sub-assembly required
- Increased corrosion resistance
- Single motor drives up to 31" arm & 32" blade
- Service parts available for shipment within a 24 hour period
- All replacement parts and blades available at major automotive parts outlets and all RV distributors



Among the quality components that make up Alta's Modular Wiper Systems is the Trico "Pony" UNITIZED Conventional

and Pantographic Wiper Systems. Built by the leading North American and Australian wiper system supplier to the Automotive



Industry, they have been designed to reduce installation costs and time. They are supplied as complete assemblies ready for installation.

A typical installation requires only drilling the holes for the pivots, mounting the system and securing the pivots and motor bracket.

Alta Resources is the sole Industry specific distributor in North America for Trico's products.



ALTA RESOURCES — Wiper Systems

**Clearing the way for Today's
Heavy Duty Transportation Needs**



Motor Homes



Boats



Moving/Step Vans



Tour Buses



Heavy Machinery

Alta Resources, LLC is a distributor of modular windshield wiper systems to the OEM and aftermarket portions of the Commercial Transportation and Industrial Equipment, RV, and Marine industries and a manufacturer of specialty electrical systems for the Recreational Vehicle Industry.



TRICO





Wireless Motor Control Systems

— for slide rooms, jacks and many other applications

Alta Resources is a leader in innovation. Our WIRELESS REMOTE CONTROL SYSTEM is one the most universal wireless control in the RV market today!

Simply hold down a button and let the Wireless Remote Control System operate up to 10 functions from inside or outside your RV. This convenient wireless system lets you monitor an area and move around while operating the system.

Alta's Wireless Motor Control Systems are compatible with multiple 12 volt DC electric devices including motors and hydraulic pumps. Operate the front and rear jacks from inside or outside your truck. Oversee all slide-out rooms and awnings from inside or outside the RV.

The remote motor control systems are the latest example of Alta's innovative products for recreational vehicles.

Slide Lock

The Travel Lock for Slide Out Rooms!

The Slide Lock from Alta Resources is designed for use on slide out rooms in recreational vehicles during travel. With easy and proper installation, the Slide Lock will maintain the integrity of the external water and dust seal so travelers will arrive at their destination with confidence that their RV will be clean and dry. When not in use for travel, the Slide Lock can be stored away in very little space or used in several other applications including as an extra closet rod, a sliding door or window lock or, in the tub or shower, to hang wet clothing.

The Slide Lock is available in 3 standard sizes that easily adjust to handle slide room spaces from 13" to 44". Custom sizes are also available.

Now there is no need to be restricted to one area or to have a second person to observe your progress or clearance. In addition, the system will operate your patio and security lights from 50-100 feet away providing extra convenience when returning to your RV after dark.

Features and Benefits

EASY TO USE

- Operates from inside or outside your RV
- Only one key fob for up to 10 functions
- Built-in 20 amp auto reset breaker
- Control front/rear stabilizer jacks from inside your truck
- Safe, one person operation
- Operates patio & security lights from 50-100 feet away

Applications

- Front Jacks
- Awnings
- Slide Out Rooms
- Patio & Security Lights

- Left & Right Rear Jacks
- Many other applications

Remote Control Features

- Receiver can be permanently mounted to the unit and enclosed in a protective case
- Use current wiring. No special wire harness needed
- On/Off Switch located on the box
- Allows continued use of manual wall switch

Now Available in Three Models!

- 4-button / 5-function remote
- 6-button / 7-function remote
- 8-button / 10-function remote



Slide Lock will maintain the integrity of the external water and dust seal.



Wireless Motor Control System



- | Safe, One Person Operation
- | Control from Inside or Outside Vehicle
- | Saves Hook-Up Time
- | Single and Dual Motor Control
- | No Special Wire Harness Needed

Now you're able to control the front fifth wheel jacks and monitor the moving slide-out from outside your RV!



Protected by US Patent No. 6,900,603

Add Wireless Control to your RVing Pleasure!

Applications

Fifth wheel jacks (landing gear), Slide-out rooms, Patio lights, Remote battery disconnect, Winches, Rear-end lift gate, Bed lifts, Rear Stabilizer jacks, Ramp doors, Dump trailers, Awnings and so many more!

ALTA Innovative RV Products

RESOURCES

The Travel Lock for Slide Out Rooms!



- | Easily Adjustable from 13" to 44"
- | Custom as well as Standard Sizes Available
- | Maintain the Integrity of the External Dust and Water Seal While Traveling
- | Stores in a Convenient Area
- | No Bulky Handle
- | No Greasy Parts
- | Easy Adjustment
- | Several Additional Uses
- | Custom Sizes Available as well



Slidelock





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our

All Dicor companies share a simple philosophy: Design innovative products that meet or exceed our customers' expectations, produce them from only the finest components and materials, sell them at fair prices and provide excellent service after the sale.

Design and testing criteria are established for our products that are scheduled to predict, optimize and validate the performance of our products prior to finished parts production. All designs are thoroughly tested to ensure they meet high standards and are warranted against manufacturing defects.

Dicor and its affiliate companies take pride in our philosophy, our products, and most importantly our customers.

Contact any of the Dicor companies and find out why Dicor is considered the Industry leader in the markets it serves.

mission