



## COVERS FOR HVAC INDUSTRY

### CONVENTIONAL IS COSTING YOU

Protecting HVAC equipment is a challenge, especially when it must arrive to the installation site in near perfect condition. Tarps and shrink wrap are no match for the corrosion, moisture, sun, snow, dust, road grime, rodents, and scratching that can assail the precious parts of HVAC equipment. Paired with that, said methods are time consuming to install and can bottle neck your production line.



### A BETTER WAY TO PROTECT

Transshield has developed the most advanced fabrics to protect your HVAC equipment from costly and unpredictable environmental hazards. Our custom-fit covers are easy to install and shrink to provide a snug fit, keeping road debris, dust, and dirt out. While the soft interior prevents etching and scratching, and an optional VCI additive blocks corrosion before it starts.

Transshield's patented non-abrasive composition protects products better than tarps, conventional shrink wrap, and wooden crating,

is faster to install, and is designed according to your specifications.

- Anti-condensation – prevents moisture build up
- Logo screen printing – for a branded finish
- Shrinkable up to 20% - creating an aerodynamic fit
- Optional VCI (vapor corrosion inhibitor) additive to reduce corrosion
- Optional zipper doors for access and clear panels for inspection



# WHY TRANSHIELD WORKS



**WATERPROOF FABRICS** – Moisture, rain, snow, and sleet will not penetrate the cover. Transshield products have proven effective in all climates.

**RH%**

**ANTI-CONDENSATING** – Moisture under the cover is pulled toward the outside of the cover via the capillary and moisture surface tension properties of the technology. Moisture is removed and relative humidity is reduced.



**VAPOR CORROSION INHIBITOR (available)** – Reduces corrosion by as much as 95%. Effective on multiple metals. Majority of VCI is emitted inward toward the protected equipment. VCIs do not contain nitrites, nitrates, or hazardous materials.



**DURABLE** – Service life of several years, even in the harshest environments.



**SOFT INSIDE** – Aids in ease of installation and protects Class A surfaces and expensive CARC paint surfaces.



**LIGHTWEIGHT** – Depending on the material, the weight is between 0.20 - 1.25 lbs per square yard. Most covers can be installed by one-two people.



**CUSTOM FIT** – Our design process ensures a custom-fit cover that is reinforced at all wear points. Access points are developed in accordance with customer desires.



**PROTECTION FROM DEGRADATION** – Protects from harmful UV rays, rain, snow, sleet, dust, sand, wind, and airborne pollutants (ash, etc.).

## SPECS

| FABRICS   | 5 MIL      | 7 MIL                        | 10 MIL     |
|---|------------|------------------------------|------------|
| COLORS  | white      | white, tan, blue, green, red | white      |
| TOTAL THICKNESS                                 | 20 MIL     | 23 MIL                       | 32 MIL     |
| WEIGHT (lbs/yd ^2)                              | 0.3        | 0.4                          | 0.6        |
| LINING  | nonwoven   | nonwoven                     | nonwoven   |
| STRENGTH<br>Load bearing (lbs)<br>MD/CD average | 46         | 35                           | 45         |
| EXPECTED LIFE (years)                           | 2          | 2                            | 2          |
| SHRINKABLE/<br>NON-SHRINKABLE                   | shrinkable | shrinkable                   | shrinkable |
| WATER VAPOR TRANSMISSION (g/m^2/day)            | 3.1*       | 3.1                          | 2*         |

\*Estimated Value  
Numbers subject to change without notice  
For information on our patented technologies and products, visit [www.transshield-usa.com/resources/patents/](http://www.transshield-usa.com/resources/patents/)

## WHY VCI?

Covers containing VCI have proven to be effective in fighting the formation of corrosion.

