

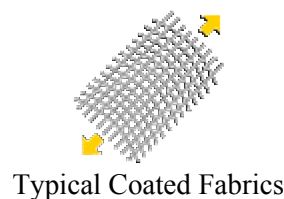
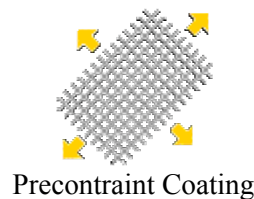
Thank you for taking more time to better understand why Ferrari Textiles makes the best materials for use in the solar screen market. In the next few paragraphs I will explain more fully about how we can save you money and your customers can have a superior screen system protecting them for years to come from the outside solar elements.

Ferrari Textiles

First allow me to explain who we are. Ferrari Textiles is a company that is completely vertically integrated. We own our thread manufacturing facility, weaving plants, and our coating facilities. Ferrari Textiles is the only company that has complete control of our base products throughout the manufacturing process. This ensures that only the best products are used to create the top of the line PVC membranes. This type of control allows us to constantly test product as its being manufactured and not rely on outside vendors who may have less than our standards for quality – whether in thread manufacturing, weaving and or coating. The testing of our products occurs at every level of manufacturing – from thread testing to weaving and finally in the coating process; allowing us to ship to the end user the highest quality PVC membranes in the world.

Preconstraint technology –

Ferrari Textiles is the **first and only** manufacturer to use tension in the warp and the fill direction when coating. This type of coating process is known as Preconstraint manufacturing. As you can see below in my diagrams the type of coating process known as Preconstraint has many benefits – let's take a closer look.

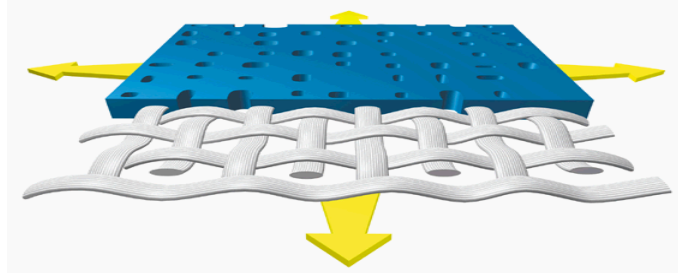


Notice the amount of pull in the typical coated fabric mesh! A better or more apt description would be the following – your base thread and weave could be considered similar to the foundation of you house. Would you want any movement there?

Weaving First

Ferrari Textiles is the only company in the solar screen market that chooses to weave our yarn (polyester) first, and only then is it coated under tension; as we show in the above diagrams. By doing it this way we are increasing the amount of protection for the base fabric with more PVC.

In all other cases for mesh fabrics - a single fiber is encapsulated in PVC and then it's woven. This approach allows Ferrari to better protect the base weave (foundation) of the fabric. In addition to the added protection the PVC (surface) of the mesh winds up being much smoother. This allows for an easier rolling action when in use as well as less chance for adhesion of foreign objects like dirt.



Notice the smooth surface and the higher amounts of PVC protecting the fabric!!!

As you can see in the above picture Ferrari's combination of Preconstraint manufacturing, weaving first and then coating provides another benefit – more PVC than a typical woven mesh. The additional amount of PVC helps to increase the tensile strength of the fabric over time. Studies show this to be true.

Soltis Product Review

Soltis 86 – This product has a 14% openness factor and is available in 20 vibrant colors including the traditional tans and exciting metallic's like copper for those commercial applications. 86 is more commonly used in the northern states due to increase light transmission. Applications include vertical screens, tension screen systems and awnings.

Soltis 92 – This product has a tighter weave and is more popular in southern applications. The openness factor is 3-4% and when viewed in its application provides an excellent visual impression of the view on the opposite side. Like Soltis 86 – 92 has an excellent selection of 30 colors. Applications for Soltis 92 include but are not limited to vertical screens, tension systems, lateral arm awnings, traditional awnings, and digital applications.

Soltis 99 – This product is used exclusively in interior applications. With 17 colors to choose from clients are bound to have the option they require. With a openness of 3-4% Soltis 99 offers like 92 a high degree of solar protection while maintaining the view. In addition 99 features an aluminum coating on the B side – which further increases the reflectivity when using darker interior colors; allowing less heat to be absorbed and reducing further the costs of energy.

Soltis 92 Blackout – Soltis B92-N uses 6 colors from the Soltis 92 line and then adds an additional opaque coating to completely block-out all light from the outside. By using Soltis 92 as the base, clients can seamlessly have rooms that offer total protection and some that allow minimal light transmission.

Soltis Air – Soltis Air is our primary residential awning product. It's the only non FR product in the Soltis group and its intended for use on lateral arm awnings, small window awnings or screen systems. Soltis Air is available in 20 colors. In addition Soltis Air comes standard with a natural scent designed to mask the scent commonly associated with PVC – allowing clients a more natural environment.

Conclusions

Ferrari Textiles solar protection fabrics – Soltis – provide many more benefits than the typical mesh. Besides those that I have already discussed here are some more reasons to choose Soltis for your next project.

1. Soltis is able to be digitally printed! Commercial businesses nationwide have noticed the amount of energy savings and potential for advertising with screen systems – now Ferrari combines both options.
2. Preconstraint technology saves money!
 - a. No longer do you have to hem edges.
 - b. No more returns for adjustments after installation due to stretching (Soltis when tested with 200lbs. for 72 hours stretched less than 1.5% per square yard – unmatched in the industry.)
 - c. Not prone to walking on roller tubes due to less stretching or curling of edges.
3. Micro-aeration allows for heat to escape and not become trapped underneath an awning.
4. Soltis has an unmatched color palette – allowing your clients many more options than traditionally available and helping you to close more sales.
5. Capable of being used in interior or exterior options.
6. Available with 5 year warranties for interior or Exterior use!