



3M Science.
Applied to Life.™

A place in the sun.

“We really should have put the tint on from the beginning. Our house is cooler, I don’t squint my eyes, and we have had no fading of our furniture.”

– Bill, Homeowner

3M™ Sun Control Window Film Night Vision™ Series

Private Residence – Beaufort County, South Carolina

► Project Scope

Southern warmth and charm. Sweeping views of the marsh. Abundant sunshine. For one couple moving from upstate New York, a property in Hilton Head, SC was the perfect retirement spot. Their new home would be filled with light, and nearly every room had expansive views of the landscape. But the couple quickly realized that so many windows posed a problem: heat, glare and fading caused by the sun. After trying several alternatives, they finally turned to 3M for a solution to make their space more comfortable – without sacrificing their scenic view.



► Situation

Bill and his wife chose their property because of the view. “It’s fun to watch boats go by, birds fly by, and just see the water change.” They designed their home with large windows to make the most of its surroundings and bathe its rooms in light. But even as they built the house, the homeowners knew they might be letting in too much of a good thing.

The South Carolina afternoons were far sunnier than the homeowners were accustomed to in New York. Their furniture began to fade in the sunlight, and Bill and his wife worried about their dark wood flooring. Worse, the sun’s heat and glare made their kitchen too uncomfortable to use during the afternoon – even in winter. “Every afternoon our kitchen area would at least be 10 if not 20 degrees warmer,” said Bill. “And I was unable to sit in this part of the house without squinting.” They found themselves living by the old saying: if you can’t stand the heat, get out of the kitchen. But that was hardly a long-term solution.

First, the couple tried an outside hurricane cover that could be raised or lowered over the windows. “It did wonders to get rid of the sun,” admitted Bill, “but it also got rid of the view.” Their next attempt – an internal curtain mechanism – wasn’t much better. The question remained: how could they mitigate the heat and glare of the sun without sacrificing the view they loved?

► Solution

The couple finally decided on tinted windows using 3M™ Sun Control Window Film Night Vision™ Series. “We knew 3M,” explained Bill. “We knew that it was good quality material. They stood behind the product in a way that we could trust.”

► Result

The homeowners are delighted with the results – especially in the kitchen. “First of all, everything that we wanted to correct has been corrected,” said Bill. “Secondly, the product has really stood up to good use.” The view is virtually unchanged, but now the couple can enjoy their sunlit home in comfort at any time of day.

“Before we put the tint on, our kitchen area would at least be 10 if not 20 degrees warmer. So we stopped using this part of the house. When we put the tint on, it was no longer a problem.”

3M™ Sun Control Window Film Night Vision™ Series

Control the amount and type of light let in, so you can enjoy the sun on your terms. Night Vision series films reflect much of the sun’s heat and glare away, helping lower indoor temperatures and reduce eye strain. They also block harmful UV rays, the principle cause of fading and a major contributor to skin cancers. All while preserving and even enhancing the view.

Up to **66%** heat rejected

Up to **83%** glare reduction

Up to **99%** UV rays blocked

See how 3M™ Window Films can help transform your space! Click to learn more about [Night Vision series films](#), or visit [3M.com/windowfilms](https://www.3M.com/windowfilms) to check out more case studies.

Case Study Summary

Challenge: Reduce the effects of the sun without compromising the beautiful views.

Product Selection: 3M™ Sun Control Window Film Night Vision™ Series for excellent solar protection and low indoor reflectivity.

Benefits: Cooler indoor temperatures, less glare, reduced fading of furnishings or wood floorings, and unobstructed views.



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75-5100-3845-0