



## CUSTOMER OVERVIEW:

Indian Creek Yacht & Country Club, in Kilmarnock, VA, is a member-owned private club that offers first class recreational, social and dining experiences. Plus the club offers many amenities including tennis, golf, boating and pickleball. The club has over 6,000 yards of golf course, year-round dining and social opportunities.



## The Story

The Indian Creek Yacht & Country Club, founded in 1955, has grown in membership and footprint over the past 60 years. The club has gone through many renovations, including an outdoor dining area where guests can enjoy the views of the Chesapeake Bay area. The newest addition to the dining area is a pergola made from Tangent material. This project is a great example of how using plastic lumber can drive profitability with added outdoor seating and serve as a long-term structural product.





Tangent structural materials are a beautiful product that will outlast all of us. It is low-maintenance and has its own structural integrity.”

**Will Norman - Project Manager at The Norman Group**



## The Challenge

The club wanted to add an outdoor dining area for members and guests to enjoy. They also wanted more space available for larger parties and special occasions. As the project got underway, architects chose to design and build a pergola for this outdoor dining area. After a lot of online research to find alternatives to traditional timber, the architects came across a product called HDPE plastic lumber. This product sparked their interest because it had long-term benefits like a low life-cycle cost, durability in harsh environments and was extremely low-maintenance; which traditional building materials do not have.

The pergola was designed to be white and enhance the look of the outdoor dining area, while providing shade and shelter for the guests. It was important to be able to easily maintain the bright white look without a lot of extra effort. The product itself also needed some structural integrity as it would need to cover the entire outdoor dining area and withstand rain, snow and high winds. The next step was to make sure this material would fit the project’s structural and aesthetic requirements. It was also important to find the right manufacturer that could offer a great product at a fair price, while providing excellent customer service to ensure that the project went smoothly.



## The Solution

The architects partnered with the Norman Company, a family-owned and operated general contractor, to find the right HDPE plastic lumber product. Due to the functionality of the pergola, the material needed to be structural, have a reasonable cost, be easy to maintain, and easy to clean. Aesthetics were also important for the overall look of the pergola. With the help from Tangent’s in-house engineering team for design, installation, and overall product information, the Norman Company chose Tangent Structural materials to complete the project.



## The Results

The pergola was completed in the fall of 2017. In the short time that the pergola has been installed, it has seen a lot of environmental variations: 60 MPH winds that flipped over trucks, extreme heat to extreme cold temperatures, and it still looks brand new.