



**Featured Project:  
Children's Hospital Kings Daughter  
Princess Anne Office Building  
Virginia Beach, VA  
Field-Lok  
Bone White**

In order to emulate an ocean wave, the Field-Lok panel was selected to create this soft curve. The 4,375-square-foot roof in bone white required staggered spliced panels to achieve the visual impact of this double curve with a 74-foot radius that loops back down to a 300-foot radius creating a concave and convex S-shape.

The Field-Lok panel system was designed to exceed the wind uplift requirement for this type of structure as dictated by the building's location and environment. Given that the building is near the ocean, 0.032 aluminum was the material of choice due to its inherent ability to resist corrosion from salt and acid rain.

With the heat of the sun, Bone White was not only specified to match the other metal on the building but it is also environmentally friendly and ENERGY STAR® qualified for both low- and steep-slope roofing. High solar reflectance of 0.7 helps to keep the building cooler during hot summer months.

Choosing an ATAS product allowed the architect to achieve multiple benefits from one roof.

