



## What is BAC's EVERTOUGH™ Construction?

EVERTOUGH™ Construction combines a number of BAC's innovative corrosion protection features in a single cost-effective package.

### TriArmor® Corrosion Protection System

Is a proprietary polyurethane barrier that offers a level of corrosion protection for cold water basins that is superior to conventional stainless steels. TriArmor® Corrosion Protection System was specifically designed for evaporative cooling applications and has undergone accelerated testing to simulate years of operation in the harshest environments.

### PFRP Composite Panels

Pultruded fiberglass reinforced polyester (PFRP) panels provide a lightweight and high strength alternative to conventional stainless steel with an added level of corrosion resistance. BAC's fiberglass reinforced panels are impervious to a wide variety of chemical and atmospheric contaminants.

### Thermosetting Hybrid Polymer

A manufacturing process fuse bonds a hybrid polymer to heavy-gauge G-235 galvanized steel providing superior corrosion protection. Over the past 25 years, this corrosion protection system has been installed on thousands of units worldwide.

### Warranty

Backed by a comprehensive Louver-to-Louver<sup>SM</sup> 5-year warranty.

## Component-Specific Protection

### **Cold Water Basin Protected with the TriArmor® Corrosion Protection System**

- Backed by BAC's 5-Year Leak and Corrosion Warranty
- Meets or exceeds the level of protection provided by stainless steel
- Impervious to chloride attack

### **PFRP Hot Water Distribution Basins (Series 3000)**

- Strength in tension and compression comparable to that of steel at a reduced weight
- Resistant to chemical and UV degradation

### **PVC Spray Distribution (PT2, VCA)**

- Resistant to chemical and UV degradation

### **Thermosetting Hybrid Polymer Protected Structural Members**

- Withstand 6000+ hours of a 5% salt spray test per ASTM B117
- Withstand 6000+ hours of acid and alkaline exposure
- Resistant to chemical and UV degradation

### **PVC Fill**

- Impervious to rot, decay and biological attack

### **FRP Casing Panels and Louvers (Series 3000)**

- Resistant to chemical and UV degradation
- Shatter resistant

### **PVC Sectional Air Inlet Louvers (PT2)**

- Impervious to rot, decay and biological attack



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