



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-LouverSM 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

**Now available on Series 3000 and
PT2 Cooling Towers and
VCA Evaporative Condensers.**



Baltimore Aircoil Company