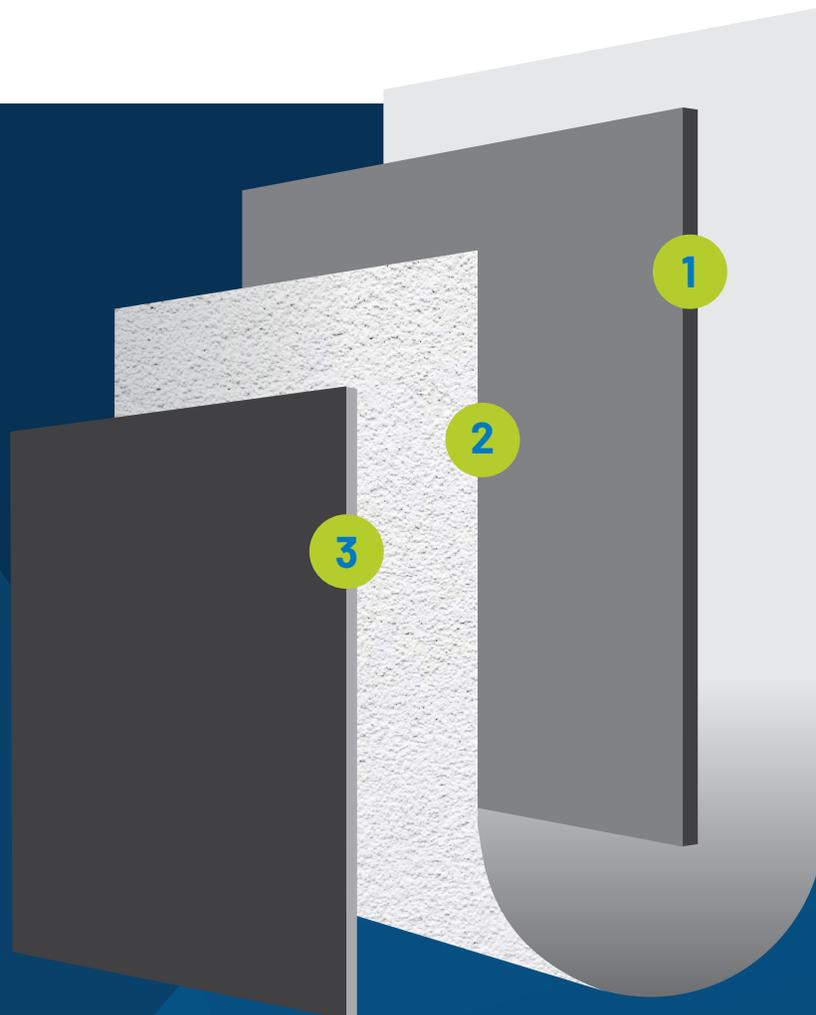


MATERIALS OF CONSTRUCTION



# TriArmor<sup>®</sup> Corrosion Protection System

The ultimate in corrosion protection



**TriArmor<sup>®</sup>**  
CORROSION PROTECTION SYSTEM

**Patented  
technology for the  
cold water basin**

**Three layers  
of protection**

# The Ultimate in Corrosion Protection

The TriArmor® corrosion protection system is the ultimate in corrosion and leak protection for the cold water basin at the best value. For over 20 years, thousands of units with the TriArmor® system have withstood the harshest environments, proving its durability and reliability.



## Three Layers of Protection

### 1 G-235 Galvanized Steel

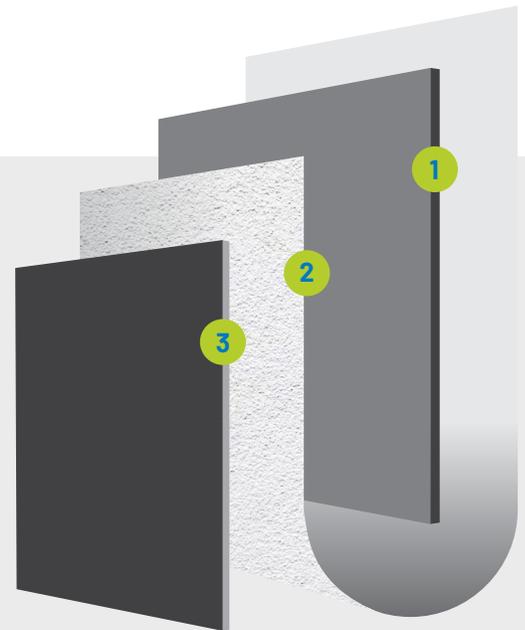
- This heaviest commercially-available galvanized steel is universally recognized for its strength and durability. With proper maintenance and water treatment, it offers excellent service life under normal operating conditions.

### 2 Baltibond® Hybrid Coating

- This thermosetting hybrid polymer coating is baked onto the galvanized steel creating a durable barrier. It has been tested to withstand 6,000 hours in a 5% salt spray without blistering, chipping, or losing adhesion.

### 3 Polyurethane Barrier

- Factory-applied, corrosion-resistant, impermeable coating creates a seamless cold water basin, preventing leaks. To ensure longevity, microscopic chains of rubber-like resin molecules permanently bond tightly with one another and the thermosetting hybrid polymer.



### Did You Know?

Protecting the cold water basin is the easiest way to extend the life of your evaporative cooling equipment. As long as the basin is in good condition, nearly every other part of the equipment can be repaired or replaced. Maximize the life of your new equipment by selecting TriArmor® corrosion protection system.

# Cold Water Basin Materials Comparison

## CORROSION RESISTANCE

	TRIARMOR® SYSTEM	STAINLESS STEEL	GALVANIZED STEEL
Acid Test pH=4	●	●	○
Alkaline Test pH=11	●	●	○
Chloride Level Test	●	◐	○
5% Salt Spray Test	●	◐	○

## FIRST COST

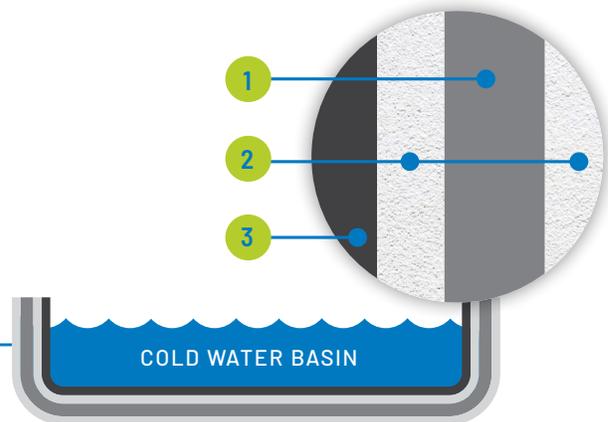
TRIARMOR® SYSTEM	\$\$
STAINLESS STEEL	\$\$\$\$
GALVANIZED STEEL	\$

## WARRANTY

10 YEAR	5 YEAR	1 YEAR
TRIARMOR® SYSTEM	STAINLESS STEEL	GALVANIZED STEEL



## TriArmor® System





The Triarmor® Corrosion Protection System is available on these BAC products:

EVAPORATIVE CONDENSERS	CLOSED CIRCUIT COOLING TOWERS	HYBRID COOLERS	COOLING TOWERS
VERTEX CXVT CXVB PCC VCA	FXV FXV3 PFI	HXV	SERIES 3000 SERIES 1500 PT2 SERIES 5000



**10+**

**Manufacturing Facilities**

Global Standards,  
Local Manufacturing

**1,000+**

**Patents**

Cooling Solutions,  
Patented Worldwide

**150+**

**Global Sales Network**

Expert Care,  
Committed Personally

**85+**

**Years, Est 1938**

Sustainable Philosophy,  
Global Responsibility

**About BAC**

BAC is proud to be the world’s cooling partner. Since 1938 we have been creating sustainable comfort cooling, process cooling, and refrigeration solutions for the most essential and demanding environments on earth. From pioneering adiabatic cooling products to leading the industry toward a better tomorrow, BAC innovates for the future, so we can all advance together.



Scan here to learn more:

