

# **Dissimilar Metal** Accessories Guide

# NON-CORROSIVE ENVIRONMENT AZ-50/55,Galvalume,Zincalume/G90 Substrate

### FINISHES

- KYNAR 500 with standard two coat and standard primer
- ARMORTECH
- Bare Galvalume
- Bare Zincalume

#### ACCESSORIES

- Panel clip AZ-50/55, Galvalume, Zincalume/G90 Substrate
- Zinc Coated/Tri-Seal Coated fasteners for panel clips (Concealed)
- Zinc Coated fasteners for panel clips (Exposed)

Typical install in non-corrosive environments will not cause corrosion between listed materials.

Bare Galvalume/Zincalume may not be allowed in specific jurisdiction. Check local building codes.

When installing in corrosive environments (coastal/swimming pools/water treatments plants),Contact TMP for recommendations.

## COASTAL/CORROSIVE ENVIRONMENTS AZ-50/55,Galvalume,Zincalume/G90 Substrate

#### **FINISHES**

• KYNAR 500 with 3-Coat Marine Guard and high build primer (Required for projects less than 1000' from salt water)

#### ACCESSORIES

- Panel clip AZ-50/55, Galvalume, Zincalume/G90 Substrate
- Tri-Seal Coated fasteners for panel clips (Concealed)
- ZAC-Zinc Alloy Capped (Exposed)
- 1/8" Pop Rivet Aluminum

Galvanic corrosion can be limited by using similar materials. G90 and ZAC-Zinc Alloy Capped screws will be less likely to react to Zincalume and G90 material.

Do not use Stainless Steel fasteners or accessories with Galvanized Steel roofs.

All exposed fasteners with direct exposer to salt air and corrosive environments must be ZAC-Zinc Alloy Capped.

# Aluminum Substrate

#### **FINISHES**

- KYNAR 500 with standard two coat and standard primer
- Bare Aluminum

## ACCESSORIES

- Panel clip AZ-50/55,Galvalume,Zincalume/G90 Substrate
- Tri-Seal Coated fasteners for panel clips (Concealed)
- ZAC-Zinc Alloy Capped (Exposed)
- 1/8" Pop Rivet Aluminum

Zinc Alloy Capped, and Tri-Seal fasteners will be less likely to react to Aluminum material.

300 series stainless may corrode the base metal in severe marine environments.

All exposed fasteners with direct exposure to salt air and corrosive environments must be ZAC-Zinc Alloy Capped.