

## 27.2.C Paint Colors

The paint colors used on the aircraft directly effect heat absorption and reflectivity of solar radiation. The various parts of the aircraft are affected differently and for this reason are grouped into three zones. The paint color zones are determined based on allowable solar absorptivity (SA) levels.

Zone A - SA < 0.29; White to Zinc Oxide

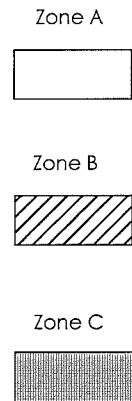
Zone B - SA < 0.65; Gray to Medium Green, Blue, or Tan

Zone C - SA < 0.95; Black

Refer to the following table and figure.

Table 27.2.C.1: Color Recommendation by Zone

Color	Zone
White	Zones A, B, and C
Yellow	Zones B & C
Green	Zone C
Blue	Zone C
Red/Orange	Zone C
Gold	Zones B & C
Silver	Zones B & C
Metallic Silver	Zones A, B, & C
Black/Dark Gray	Zone C



Upper surfaces are limited as shown.

Lower surfaces are not limited.

