

# **Recommended Flooring Types by Area – Aircraft Hangar**

## **1. Aircraft Maintenance & Storage Bay**

**RECOMMENDED FLOORING:** Epoxy Resin Coating, Urethane Cement, Polished/Densified Concrete

- Withstands heavy aircraft loads
- Resists jet fuel, Skydrol, oil, and solvents
- Seamless for easy cleaning and fluid containment
- Can include anti-slip additives and line striping

## **2. Hanger Entry Apron / Door Thresholds**

**RECOMMENDED FLOORING:** Heavy-duty concrete with densifier, Epoxy or Polyaspartic coating

- Handles heavy rolling loads and weather exposure
- Resists abrasion, freeze-thaw, and tire markings
- Slip resistant

## **3. Workshops / Mechanical Rooms**

**RECOMMENDED FLOORING:** Urethane Cement, Epoxy Mortar Systems

- Thermal shock and chemical spill resistance
- Withstands impact from tools and machinery
- Easy to clean
- Slip Resistance
- Seamless

## **4. Storage Rooms / Parts Rooms**

**RECOMMENDED FLOORING:** Epoxy Coating over Concrete, Stained Concrete, Sealed Concrete

- Lower traffic but durable
- Chemical resistant and easy for wheeled carts

## **5. Office / Administrative Areas**

**RECOMMENDED FLOORING:** Commercial Carpet Tile, Laminate Flooring, Flex Guard System

- Aesthetic appeal and comfort
- Acoustic control
- No exposure to chemicals or heavy loads

## Page 2 – Aircraft Hangar Recommendations

### 6. Restrooms / Locker Rooms

**RECOMMENDED FLOORING:** Urethane Cement, Seamless Epoxy Cove Base Systems

- Moisture and slip resistance
- Sanitary and easy to disinfect
- Handles cleaning chemicals and humidity

### 7. Utility Rooms/Electrical Rooms

**RECOMMENDED FLOORING:** Epoxy with Anti-Static (ESD) properties, Rubberized or Non-Conductive mats

- Static control for sensitive electrical systems
- Durable under limited heavy equipment movement