

THE FLOWCRETE GUIDE  
TO FLOORING FOR...  
**AIRPORTS**

**MAINTENANCE AREAS**  
Flowcoat HTS

**FIRE STATIONS**  
Flowtex TQ

**AIRCRAFT HANGARS**  
Flowshield SK

**SHOPPING AREAS**  
Isocrete K-Screed | Flowflake Marble

**SECURITY AREAS**  
Flowfast Kristalina

**WAITING AREAS**  
Isocrete K-Screed | Mondéco Crystal

**ARRIVALS & CHECK IN**  
Isocrete K-Screed | Mondéco Crystal | Flowflake Terrosso

**INTERNAL WALKWAYS**  
Flowcoat SF41



## WHY SPECIFY RESIN FLOOR SOLUTIONS FOR AIRPORTS?

The complex nature of airports means that architects have to account for a variety of operating factors to create a site that can safely manage thousands of people everyday while simultaneously maintaining a pleasant, hygienic and well-organised environment.

These factors can range from the type and degree of traffic to which the floor area will be exposed, right through to the time available in order to complete the flooring installation, as well as the ongoing cleaning and maintenance of the surface in question.

Front of house areas may opt for a hard wearing decorative system such as Flowcrete's Mondéco epoxy terrazzo system, which offers a luxurious aesthetic whilst boasting a 20+ year life expectancy.

Back of house areas will require a robust, easy to clean floor coating system to cope with the constant behind-the-scenes foot and wheeled trolley traffic that is guaranteed with any airport development.

Some systems can be supplied with added hygiene benefits, such as antimicrobial additives, for kitchen and cafeteria areas where hygiene is of key concern.

As with all aircraft hangars, simple concrete floors are no longer sufficient for modern aircraft. The porous nature of concrete can easily be contaminated by fuel spillages and a difficult to clean finish increases the risk of flammable liquids remaining on the floor. Flowcrete's Flowshield SK system is an epoxy coating that protects substrates against these issues, and the Skydrol® resistance properties means maintenance engineers have peace of mind when storing expensive aircraft.

## BENEFITS OF RESIN FLOORING



### Lifecycle Costing:

Durable resin flooring systems reduce the frequency of repairs or need for replacement.



### Decorative Finishes:

Resin flooring can be installed in a variety of finishes, colours & textures.



### Resistance:

Extremely heavy duty flooring for hangar areas with excellent impact resistance.



### Protection:

Chemical resistant finishes available that protect against Skydrol® and other aviation fluids.



### Safety & Slip Resistance:

Integral demarcation aids navigation, while aggregates provide a positively textured finish.

## APPLICATION SUITABILITY



Terminals



Aircraft Hangars



Maintenance Buildings



Retail Outlets



Kitchens



Car Parks