

Aviation Grade Artificial Turf

Aviation Grade Artificial Turf (AGAT) is a synthetic turf designed for airport groundcover, which has been thoroughly tested in laboratories and airports all over the world.

It can be used for anything from groundcover in major airports, to smaller landing strips and helipads.

AGAT is extremely versatile and provides optimal groundcover, regardless of the climate or region.



AGAT helipads can be installed regardless of surface, climate and terrain



Evergreen Aviation AGAT helipad, Tribhuvan Int'l Airport, Nepal - VNKT



Evergreen Aviation AGAT helipad, Skipperly Vejrø. N 55°02'21"

INSTALLATION

AGAT can be installed on all surfaces.

The strength of the AGAT depends on the surface onto which it is to be installed.

The load bearing maximum is determined by the weight of the heaviest service vehicles, such as fire trucks, fuel trucks, snow removal vehicles, loading gear, or aircraft. The AGAT's standard colour is green, with permanent markings appearing on the same material in white, yellow and red.

Once correctly placed, the edges of the AGAT are either glued down or trenched and buried.

After installation, the AGAT is filled with 25kg of rounded sand per m², which is brushed into the fibres.

The surface is then ready for unlimited use.



Runway shoulders creates a sharp contrast that increases visibility.



JFK International Airport, New York, USA - KJFK



US Airforce Academy, Colorado Springs, Colorado, USA - KAFF

AGAT Applications

Evergreen Aviation provides safety and efficiency to airports worldwide through a number of different applications.

AGAT is rolled out on the sub-base. In the event of sub-base collapse, the AGAT is easily repaired and safety is never compromised, due to the flexible surface cover.

The specific applications required to increase safety and optimize operations and maintenance time will be different from airport to airport.

Contact us for more information on how to improve safety and reduce costs at your airport.

- A380
- Edges of Maneuvering Areas
- Fence
- Fuel Stations
- Helipad
- Heli Pitch
- Hospital Helipad
- ILS Areas
- Intersections
- Islands
- Lamps
- Landing strips
- PAPI
- Runway Markings
- Service Areas
- Service Roads
- Shoulders
- Signs



Boston Logan International Airport, Massachusetts, USA - KBOS



Abu Dhabi International Airport, United Arab Emirates - OMAA

SAFETY FIRST



FOD: Foreign Object Debris Secures against creation, improves visual identification of FOD



Erosion: Closes the surface and secures it against erosion



Visual Recognition: Independency of seasons and clear visual recognition



Incursions: Minimized maintenance, reduction of the need for ground personnel airside



ARFF Response: Increases the access and shortens the rescue turnout



Nudging: Signalizing which affects behavior unconsciously but effectively



Bird Strikes: Reduces food and hiding places for birds and therefore reduces their presence



Drainage: Increases the possibility of surface drainage



Wildlife Management: Environment neutral and not lethal, removal of food, shelter, water for birds and prey

CONTACT

Evergreen Aviation ApS

Local contact:

Evergreen Aviation ApS

Headquarters:

Kokkedal Industripark 2A,
2980 Kokkedal, Denmark

VATno. 32153488

Phone no. +45 39 29 99 99

E-mail: evergreen@evergreenaviation.dk

www.evergreenaviation.dk



AGAT, Aviation Grade Artificial Turf Designed for Airports Groundcover



Picture: United States Air Force Academy (AFF), Colorado Springs

