

# 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

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**Evergreen**  
**Aviation** 

AGAT, Aviation Grade Artificial Turf  
Designed for Aviation Groundcover



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

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# HELIPAD

Aviation Grade Artificial Turf (AGAT) helipads can be installed on any surface, in any size and under any climate conditions.

An AGAT helipad can be designed according to the exact needs and desires of the user.

Markings, logos, and nudging effects can be embedded in the turf.

Visit our website or contact your local agent for more information.



Permanent AGAT markings creates sharp contrasts that increases visibility.



The AGAT Helipad are designed on demand recording to needs and desires.



The standard color of AGAT is green with white markings

# ADVANTAGES

## No FOD and debris

A faster and safer take-off and landing. A safer and more efficient work environment for ground crew when loading and unloading.

## Visual recognition

A safe and straight approach which allows for clear identification of foreign objects. All surfaces and markings are reflection-free, regardless of light conditions and weather.

## Safe fuelling

AGAT surfaces absorb fuel spillages and are completely fire retardant. This dramatically improves fire safety conditions.

## All-weather friction

The surface retains its friction in all weather conditions, securing helicopters, aircrafts, crew and passengers.



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



Hospital helipad consists of a letter H, red in color, on a white cross



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

# INSTALLATION

The AGAT helipad can be installed on all surfaces. The strength of the helipad depends on the surface onto which the AGAT 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 helicopters.

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 m<sup>2</sup>, which is brushed into the fibres. The surface is then ready for unlimited use.



The AGAT Heli pitch - Useful combination of sports field and helipad.



Integration of individual markings, marketing and nudging effects.



Private AGAT Helipad, UK, with recessed solar powered lights.