

# AdvanMat™ RFID floor mat



## Product overview

AdvanMat integrates **four high performance RFID UHF antennas** inside a floor mat, for tracking people or objects.

AdvanMat is able to withstand the weight of 3-4 people while maintaining the functionalities of the antennas.

The **antennas** have circular polarization and a radiation pattern characterized by a 40° beam width in one direction and a 90° beam width in the perpendicular direction (curtain beam shape).

This radiation pattern makes this system ideal for RFID **applications** such as loss prevention systems, portals, corridors, doors, etc.

The **material and color** of the mat can be selected, under some limitations.

## Options

### Texture

AdvanMat can be supplied **with texture surface or without it**. When supplied without texture surface, a conventional carpet can be placed over AdvanMat.

with texture



without texture



or

## Benefits:

- Excellent performance
- Non visible antennas
- Easy to install
- Easy connection to any reader

## Applications:

- Loss prevention systems
- People tracking at exhibitions
- Item tracking between backroom and sales floor at retail stores
- Small warehouses
- People and object tracking in general at doors or corridors

## Edge thickness

Constant thickness



Low thickness edge



or

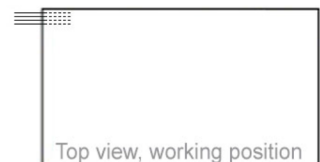
## Cable exit

Cable exit on the **right**



Top view, working position

Cable exit on the **left**



Top view, working position

or

Cables exit through the **edge**



Cables exit **underneath**



or

**ACURA Global**  
Distributor  
Reginata Ducca, 73, S. B. do Campo, SP  
09626-100. Brasil.

Tel: +55 11 3028-4600  
acura@acura.com.br  
www.acura.com.br