





Hacienda
Riquelme
Golf
Resort



***REPORT ON THE INSTALLATION OF
ARTIFICIAL GRASS IN ATLANTICO BUILDING
86-88-90***



	<p>“Hacienda Riquelme Golf Resort”</p>	<p>DISADVANTAGES OF ARTIFICIAL GRASS “HACIENDA RIQUELME GOLF RESORT”</p>	
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1. INTRODUCTION

One of the great attractions of Hacienda Riquelme are its landscaped areas. As they are living elements, they have different conservation states, so each plant element can present a better or worse state depending on the terrain where it is implanted, the irrigation flow, etc.

The president of Albahaca 6 has asked the committee of Hacienda Riquelme the possibility of installing artificial grass in an area of the general community and that adjoins its building.



Picture. Area where the artificial grass is thought to be installed

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2. PHOTOGRAPIC REPORT OF THE AREA



Picture: Most deteriorated areas of grass in Atlántico Street.



Picture: checking the irrigation system





Picture: Grass in Atlantico street

3. CONSIDERATIONS

When deciding on this project, we have studied the type of grass that has been chosen:

- New Garden Design 30 mm

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Below, each of the considerations to take into account are detailed:

1. One of the main problems of artificial turf in Hacienda Riquelme is that it would break the aesthetics of the gardens, since all the gardens of the Resort are natural grass
 2. Limited durability (especially in frequently used area). The manufacturers give a guarantee of 8 years so a new expense would have to be made after approximately 10 years.
 3. During the summer, the surface of artificial grass gives off odors and its surface reaches high temperatures, so it is not possible to walk comfortably as in the case of natural grass. Likewise, artificial turf can cause **abrasions on the skin of owners who enjoy in these areas with artificial turf.**
 4. Another problem, which can cause real discomfort, are **electrostatic discharges that usually give some artificial grass pavements due to the properties of the design material.** These pavements generate a lot of static [electricity](#) when walking on them, and also do not allow this charge to dissipate to earth because they are insulating materials.
 5. Although a priori this grass is thought to be installed to avoid watering these areas and in this way does not harm the garages, it must be taken into account, that with rain the natural grass acts as a water retentor while with in the case of artificial turf the water will flow easily towards the basement parts.
- After all, however realistic it may be, it is **not natural grass**. It does not have the characteristic **smell** and **touch** of natural grass, although it is very soft and pleasant, is also not the same