

# Field Test Report – Two Star Category Retest



## Information for applicants

If a field is to remain certified as meeting the FIFA Recommended Two Star category it has to be retested every twelve months or whenever it is resurfaced. Retesting may be undertaken up to three months in advance of a field's renewal date without the subsequent renewal date changing.

A retest may be requested by the licensee that commissioned the initial field test or the field's owners/operators. The applicant should complete Section One of this report before sending it to their appointed FIFA accredited test laboratory.

On completion of the test programme the test laboratory will send the completed FIFA FQC Field Retest Report directly to FIFA Marketing AG.

In completing Section One the applicant is confirming that artificial grass playing surface is the same as that previously tested (i.e. the field has not been resurfaced) and that it has been maintained in accordance with the manufacturer's instructions using materials approved or specified by the manufacturer.

As part of the retest programme the test laboratory will undertake checks on areas of the field subjected to low usage to confirm the artificial grass playing surface or infill have not been changed from those last tested.

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# Field Test Report – Two Star Category Retest



## Section 1: Site and applicant details

Stadium or site name			
Address			
Stadium or site contact			
Tel.			
Email			
Surface name			
Product code			
Date pitch installed			
Applicant			
Address			
Applicant contact			
Tel.			
E-mail			
Date of initial field test		Date of last field test	
Applicants Signature		Date	

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## Section 2: Summary of results

<b>Field Passed</b>	○		<b>Field failed</b>	○		
Criteria that failed (if any):						
Ball / Surface interaction	○	Vertical ball rebound	○	Ball roll		
	○	Angle ball rebound				
Player / Surface interaction	○	Shock absorbency	○	Deformation		
	○	Rotational resistance	○	Stud slide value		
	○	Stud deceleration value				
Construction Requirements	○	Permeability	○	Regularity		
On the basis of the surface identification measurements (including more detailed laboratory tests where required) is the Football Turf the same product as that assessed at the Initial Field Test. In cases where the Football Turf is considered to have been changed full details shall be provided to FIFA Marketing AG for review.			Yes	○		
			No	○		
<b>Test conditions</b>						
Date(s) of test	Day 1			Day 2		
Surface condition (dry or wet)						
Surface temperature (°C)	Min.		Max.		Min.	
Humidity (%RH)	Min.		Max.		Min.	
Maximum wind speed	Ball rebound tests			Ball roll tests		
	m/s			m/s		
Signature				Date		
Test laboratory						
Test laboratory project reference						

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## Section 3: Detailed results

### Ball/surface and player/surface interactions

Property	Specified range	Test Position						Pass / fail
		1	2	3	4	5	6	
Vertical ball rebound	0.60 m – 0.85 m							
Angle ball rebound	Dry 45 % - 60 %							
	Wet 45 % - 80 %							
Ball roll	4.0 m – 10.0m							
Shock absorption	60 % - 70 %							
Deformation	4.0 mm – 8.0 mm							
Rotational resistance	30 Nm – 45 Nm							
Linear friction Stud deceleration	3.0 g – 5.5 g							
Linear friction Stud slide	130 – 210							

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## Infra-structure tests

Property	Specified range	Test Position						Pass / fail
		1	2	3	4	5	6	
Water permeability	>180 mm/h							

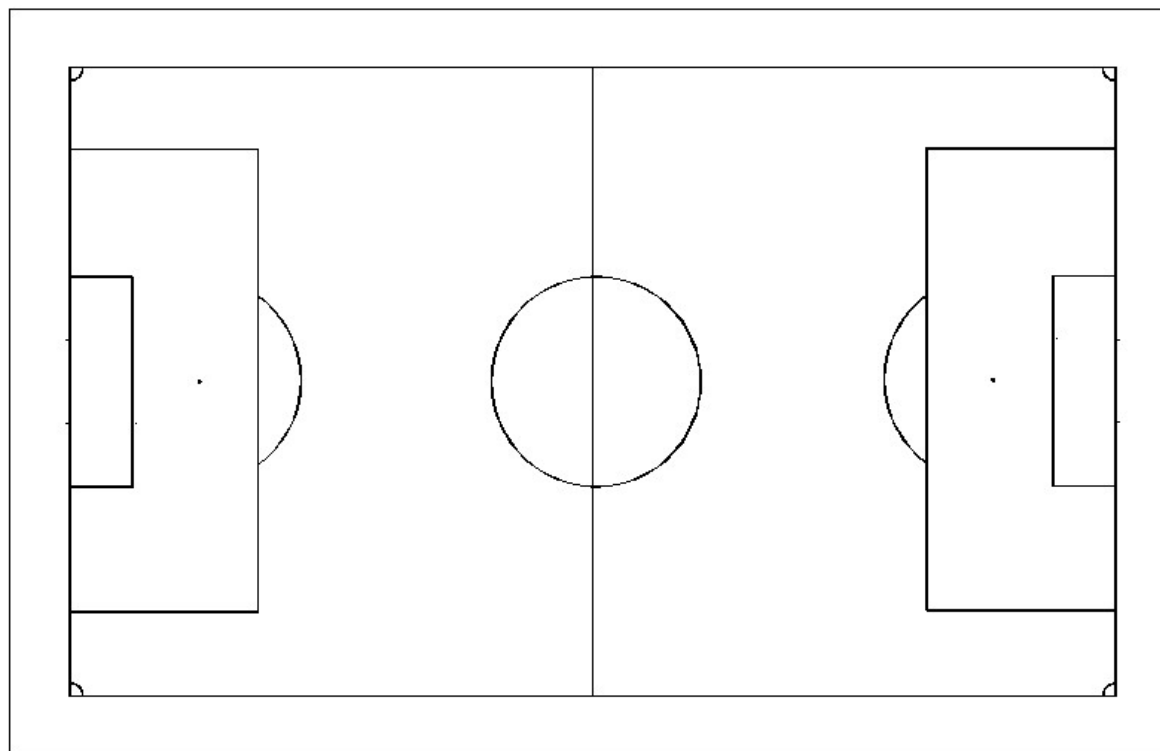
## Product identification

Property	Test Position						Manufacturer's declaration	% variation	Pass / fail
	1	2	3	4	Mean				
Artificial grass surface									
Pile height									
Stitch gauge (mm)									
Tufts per 100mm									
Calculated tufts per unit area									
<b>Performance infill</b>									
	Test Position						Manufacturer's declared range	Pass / fail	
	1	2	3	4	5	6			
Largest sieve retaining at least 10% of infill									

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Plan showing surface undulations exceeding 10mm



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Plan showing principle slopes

