

## **TECHNICAL REPORT**

### **Assessment of indoor cricket flooring in accordance with ECB Performance Standard for indoor cricket surfaces TS3**

Report Number **LSUK.12-0406**

Client **Gerflor GBI  
Wednock House  
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This report contains 4 pages in total

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## SUMMARY

Gerflor Taraflex Sport M 12mm has been assessed in accordance with ECB Performance Standard for indoor cricket surfaces TS3.

This report describes the surface tested; lists the tests undertaken; details the results obtained and compares the results to the requirements of the ECB Performance Standard for indoor cricket surfaces TS3.

## REPORTED BY:

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## SAMPLE DETAILS

The following materials were submitted for test:

- Taraflex Sport M 12mm



## TEST PROGRAMME

The products were tested in accordance with the material test requirements of the ECB *Performance Standards for Indoor cricket surfaces (TS3)*.

- Cricket Ball Rebound
- Cricket Ball Surface Pace
- Surface Hardness
- Shock Absorption
- Vertical Deformation
- Surface Friction
- Resistance to wear
- Resistance to Rolling load
- Resistance to indentation
- Specular gloss

## RESULTS

Component	Property	Test Method	ECB Requirement	Result	Pass / Fail
Taraflex Sport M 12mm	Cricket Ball Rebound	BS EN 12235	Club / Educational 240 – 520 Centre of Excellence & First Class Cricket 320 – 560mm	480mm	Pass
	Cricket Ball Surface Pace	ECB Method	-	0.70m 82%	n/a
	Surface Hardness	Clegg Impact Value	>100g	103g	Pass
	Shock Absorption	BS EN 14808	25 – 55%	47%	Pass
	Vertical Deformation	BS EN 14809	≤3.5mm	2.7mm	Pass
	Surface Friction	BS EN 13036-4	80-110	101	Pass
	Resistance to wear	BS EN ISO 5470-1	<1000g	167g	Pass
	Resistance to Rolling load	BS EN 1569	≤0.5mm	0.42mm	Pass
	Resistance to indentation	BS EN 1516	≤0.5mm	0.45mm	Pass
	Specular gloss	ISO EN 2813	≤30 (Matt)	27 (Matt)	Pass

The results presented are the mean values.

## CONCLUSIONS

Gerflor Taraflex Sport M 12mm has been found to satisfy the requirements of the ECB *Performance Standards for Indoor cricket surfaces (TS3)*.