



LABORATORY TEST REPORT

Of

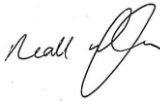
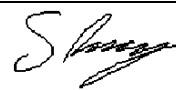
SAFAGRASS 23mm

In accordance with

Critical Fall Height BS EN 1177:2008

For

**Technix Rubber and Plastics Ltd
Bottings Industrial Estate
Botley
Southampton
Hampshire
SO30 2DY**

REPORT STATUS:	FINAL	Signature	Date
Report No:	13510/3487/3		
Prepared By	N MacPhee		20/12/2010
Checked By	S Ramsay		20/12/2010

FOREWORD

1. This report has been prepared by Sports Labs limited with all reasonable skill, care and diligence within the terms of the contract with the Client and within the limitations of the resources devoted to it.
2. This report is confidential to the Client and Sports Labs Limited accepts no responsibility whatsoever to third parties to whom this report, or any part thereof, is made known. Any such party relies upon the report at their own risk.
3. This report shall not be used for engineering or contractual purposes unless signed by the Author and the Checker and unless the report status is "Final".
4. * Not all tests carried out are within our scope of ISO 17025 Accreditation.
5. Comments and opinions are outwith the scope of our ISO 17025 accreditation



1.0 INTRODUCTION

1.1 We refer to the sample of rubber matting 'Safagrass' delivered to our Laboratory on 4th November 2010 by Technix Rubber and Plastics Ltd. The client requested testing to be carried out in accordance with the requirements Head Impact Criterion BS EN 1177:2008.

2.0 TEST DETAILS

2.1 The test sample was prepared as specified by the manufacturer.

2.2 The samples were tested for Head Impact Criterion assessing the Critical Fall Height in the following system construction.

- Safagrass 23mm – 1m x 1.5m mats
- Safagrass 23mm above Grass + 200mm of compacted soil and natural turf over a concrete sub-base.

(the HIC on natural turf is influenced by the condition and moisture of the soil and can only be used as an indication of the potential achievable HIC value)

3.0 TESTING PROGRAMME

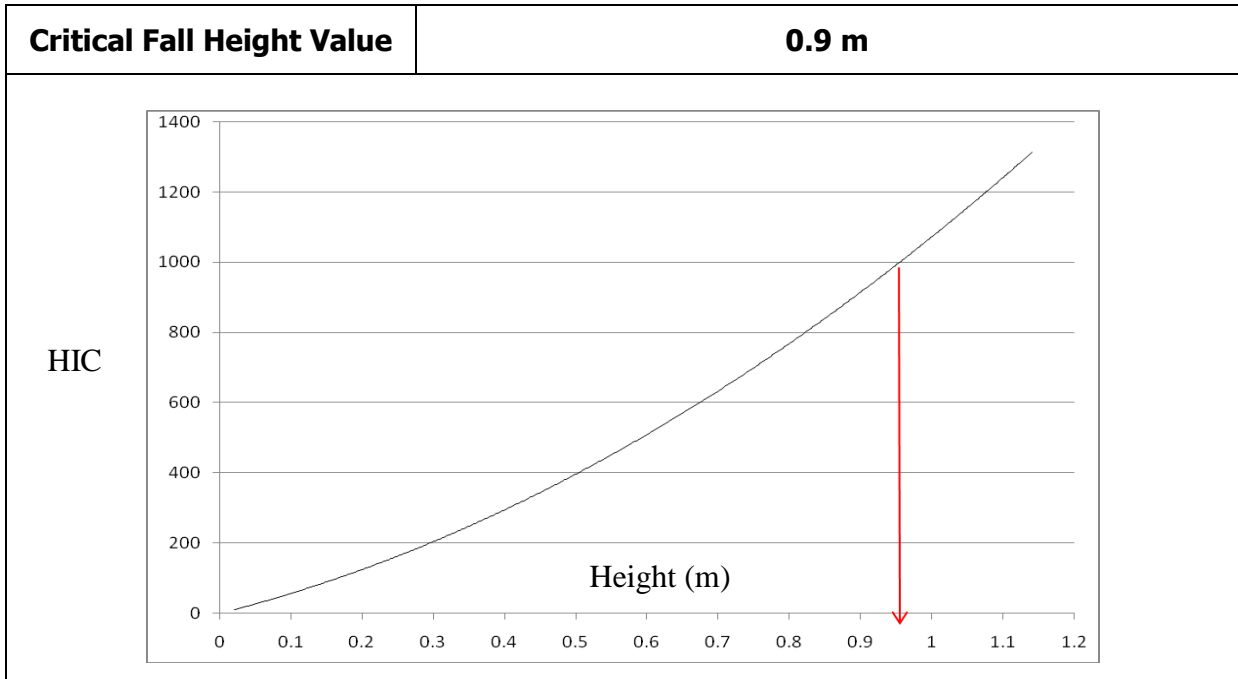
3.1 The testing programme was as follows:

- Head Impact Criterion (Critical Fall Height) *BS EN 1177:2008

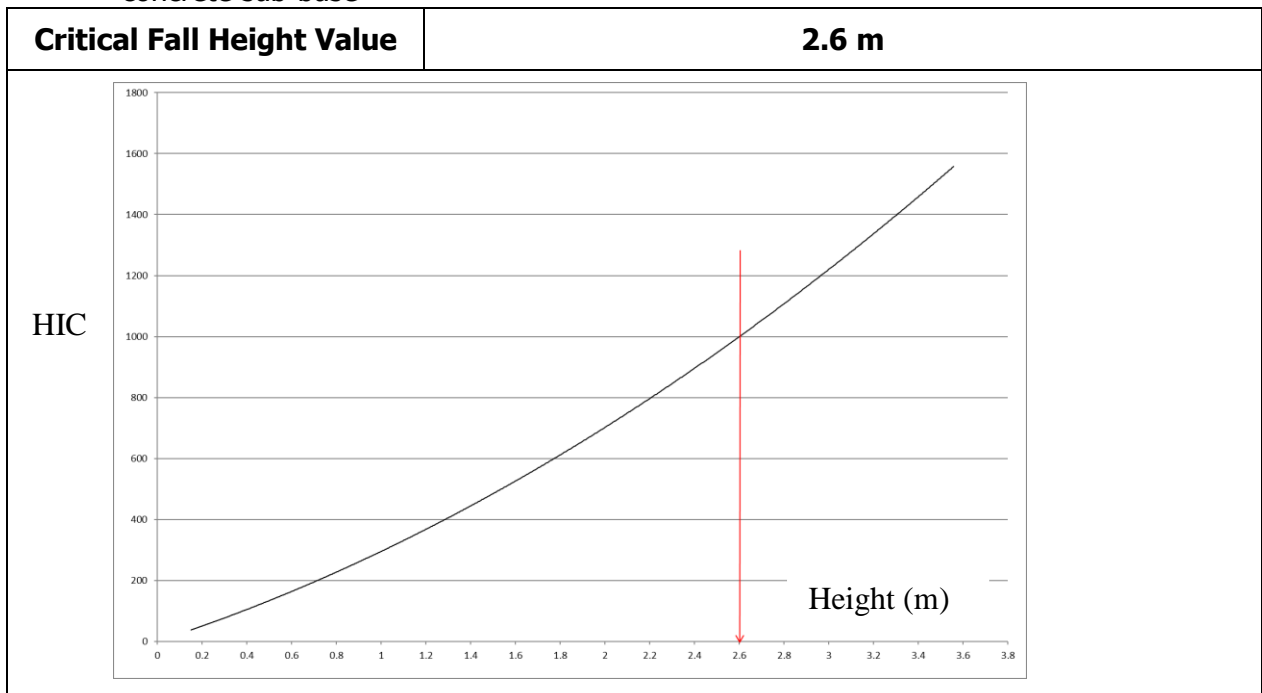


4.0 HIC (Critical Fall Height) Test Results

4.1 Safagrass 23mm – on concrete



4.2 Safagrass 23mm above Grass + 200mm of compacted soil and natural turf over a concrete sub-base



End of Report