

# Centre for Sports Technology

## TEST CERTIFICATE

THIS IS TO CERTIFY THAT THE PLAYGROUND SURFACING

**Safety Mattas** 

installed at: Priory Park, Ware, Herts

by:
Matta Products (UK) Ltd.

has been tested in accordance with BS EN 1177: 1997 and gave the following result:

LOCATION

CRITICAL HEIGHT

Beneath Climbing Frame

2.7m

The results obtained for this product will be affected by the temperature and moisture content of the soil beneath and by the length of time the surface has been installed. At the time of test the temperature of the soil was 14°C and its moisture content was measured as 21.3%. The installation had only just been completed and the grass had not grown up through the tiles. As this occurs it is considered that Critical Fall Height will not be adversely affected.

R.T. Froud MIM, I.Eng

G. Tipp LRSO FIM

Date: 29th October 1998

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IMPORTANT: The performance of many sports and recreation surfacing products can be influenced by changes to their thickness, density and other properties and by the manner in which they are installed. Reference should always be made to the Laboratory Report relating to this Certificate, to ensure relevance to the intended situation. The Laboratory Report to which this Certificate relates is numbered:

S-1006 dated 29th October 1998

CST is a member of the International Association for Sports Surface Sciences (ISSS) and is the only U.K. laboratory formally accredited by the International Amateur Athletic Federation (IAAF), the Fédération Internationale de Hockey (FIH), and the World Bowls Board (WBB) for the testing of products to their specifications.



## Centre for Sports Technology

#### TEST CERTIFICATE

THIS IS TO CERTIFY THAT THE IMPACT ABSORBING SURFACE

### Safety Mattas Elite

installed by:

Matta Products (UK) Ltd.

have been tested in accordance with BS EN 1177:1998 above a natural turf base and gave the following result:

**PRODUCT** 

NOMINAL

CRITICAL

NAME

THICKNESS (mm)

FALL HEIGHT (m)

Safety Mattas Elite

65

2.9

The results obtained for this product will be affected by the temperature and moisture content of the soil beneath and by the length of time the surface has been installed. At the time of test the temperature of the soil was measured as 7°C and its moisture content was measured as 30.6% w/w. The surfacing had been laid onto the natural turf surface on the day of test.

R T Froud MIM I.Eng Senior Consultant

Date: 17th March 2003

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W-1201 dated 17th March 2003

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