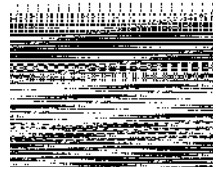




ISOCLIMA

SCAN OUR QR
CODE AND VISIT
OUR WEBSITE



Over and above the 'real life tests' of vehicle incidents we have recently seen at Le Mans, Isoclima has been undertaking a series of tests to simulate object impact into Race Specification laminated polycarbonate windscreens. We hoped that this may be of interest to the Teams and Drivers as to the safety benefits of the Isoclima SpA windscreens supplied.

The basic summary of such tests is listed below.

TEST LOCATION: ISOCLIMA SpA, ESTE, ITALY.



EQUIPMENT

AEROSPACE COMPRESSED AIR LAUNCHER



SAMPLES (3 OFF)

Samples (3 off) 6.1mm thickness (Windscreen), laminated Polycarbonate, 1000mm x 700mm, installed in a frame at vehicle angle '36deg'.



MISSILES UIC651; 1KG, ROUND NOSE
NF15818; 4KG POINTED NOSE



TEST ONE

3 IMPACTS OF THE UIC MISSILE
INTO THE SAME LOCATION
ON SAMPLE 1;
SPEEDS 226, 265, 320 KMPH

**NO PENETRATION OF
THE SAMPLE**



TEST TWO

1 IMPACT OF THE UIC MISSILE
INTO SAMPLE 2;
SPEED 370 KMPH

**NO PENETRATION OF
THE SAMPLE**



TEST THREE

1 IMPACT OF THE
NF15818 MISSILE INTO SAMPLE 3;
SPEED 189 KMPH

**NO PENETRATION OF
THE SAMPLE**